

The background of the entire page is a photograph of a beach at sunset. Several tall palm trees are silhouetted against a sky that transitions from a deep blue at the top to a bright orange and yellow near the horizon. The sun is visible as a bright orb partially obscured by one of the palm trees. In the foreground, the dark silhouettes of palm fronds and a wooden fence are visible. The overall mood is serene and tropical.

ISBER

Institute for Social, Behavioral & Economic Research
University of California Santa Barbara

ANNUAL REPORT

2018-2019

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INSTITUTE FOR SOCIAL, BEHAVIORAL AND ECONOMIC RESEARCH (ISBER)

ANNUAL REPORT
July 1, 2018 – June 30, 2019

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ISBER

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Mission Statement 2018-2019

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ISBER
Mission Statement
July 1, 2018 – June 30, 2019

ISBER's primary mission is to facilitate and enable social science research. This is accomplished by providing: 1) efficient pre-award through post-award grants administration, 2) research development assistance and stimulation through consultations and a small grants program, and 3) high level research services that are most efficiently delivered through an ORU to a broad audience of faculty, researchers, and graduate students. ISBER also fosters and supports topical research communities in the form of several research centers, programs, and outreach activities housed within the unit.



ISBER

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Overview 2018-2019

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ISBER offers significant service to individual faculty in the pre-proposal stage, both in working directly with researchers to help them formulate projects, and to identify potential funding sources and development of proposals. Graduate students are also the beneficiaries of ISBER's research development support. Services provided include training in electronic funding searches targeted to specific research projects, funding opportunity advice and dissemination, conceptualizing and designing consultation for project development, and detailed proposal consultation

ISBER administers the Social Science Research Grants Program (SSRGP) and Collaborative Research Initiative Grant (C-RIG). The ISBER Director manages the selection committee and makes all decisions regarding NCE or post-award budget requests. The SSRGP is an important research development activity that is intended to provide seed funding for new research, proof of concept funding for intellectually risky research, and is particularly targeted to junior faculty. Since funding for the SSRGP has not been renewed, the continuation of the program is in doubt. During the past academic year, ISBER also issued the second call for the revived C-RIG. The purpose of this program is to provide resources to encourage the formation of new multidisciplinary and multi-methodological collaborative groups, which will seek extramural funding through the creation of working groups and/or execution of pilot studies. Awards for both programs are made on a competitive, peer-reviewed basis with the review committee composed of senior social science faculty who have successful extramural funding track records. The Director includes a summary of the panel discussion that provides critical feedback for all of the proposals. Both the SSRGP and CRIG grants were evaluated by the same ad-hoc committee, consisting of Paul Amar (Global Studies), Dolores Ines Casillas (Chicano/a Studies), Paul Spickard (History), Joe Walther (Communication).

Although ISBER is nominally the campus's social science ORU, in fact it serves the entire campus community. During the past year, ISBER had **235 paid** employees engaged in research or supporting ISBER's research mission. This included **34** faculty members receiving summer salaries, course release, or administrative stipends, **11** academic coordinators, **10** professional researchers, **3** research specialists or project scientists, **8** postdoctoral scholars, **87** graduate students, **37** undergraduate students (as well as **302** unpaid undergrad and graduate volunteers or interns), **10** technical staff and **26** administrative staff. This year, there were an additional **126** persons from outside UCSB participating in ISBER-managed UCSB projects.

During the past year **64%** of its **89** faculty members with awards administered by ISBER were members in the Social Science Division of the College of Letters and Science. ISBER researchers come from **29** different departments in all three divisions of the College. Even this diverse picture is not an accurate reflection of ISBER's scope, since numerous projects include many additional participants. Among the **159** Principal Investigators that ISBER assisted throughout the year (with proposals & awards), **111** are active ladder faculty serving as PIs and co-PIs. Of those, **25%** (17%) are at the Assistant Professor rank, **13%** (14%) at the Associate Professor rank, and **62%** (45%) at the Full Professor rank.

Several research centers operate directly under or with ISBER's support. The most active of these include the Broom Center for Demography, which facilitates interdisciplinary research and training in social demography and population studies, with particular strengths in the study of socioeconomic inequality and health disparities. The Center for Information Technology and Society spans the Social Sciences, Humanities, and Engineering with the goal of understanding and guiding the development, use, and effects of information technologies in contemporary society. The Center for Middle East Studies strives to enrich the academic study of the Middle East. The mission of the Orfalea Center for Global & International Studies is to provide an intellectual and programmatic focus for the University's activities in global, international, and area studies. The mission of the Blum Center is to harness interdisciplinary perspectives to research the sources, mechanisms and consequences of Global Poverty in order to develop, assess and act on promising social and technical solutions that promote sustainable development.

ISBER continues to provide grants administration support to programs funded to increase campus undergraduate and graduate diversity, and student counseling and advocacy support services. Grants from UC MESA totaling \$210,000 supported the MESA Schools Program (MSP) and Mesa Engineering Program (MEP). The McNair Scholars Program received new funding from the U.S. Department of Education in September 2017 (\$1.16M), and continues to receive support from the Executive Vice Chancellor and gifts provided by Southern California Edison. Additionally, ISBER entered the 12th year of grants administration for the campus Office of Education Partnerships, which serves UCSB's mission to promote academic success and increase college-going rates among pre K-20 students in our region. The Office of Education Partnerships provides an intensive network of academic, social, and career exploration services for students who will be the first in their families to attend college.

ISBER also provides grants administration support for Summer Sessions and the Division of Student Affairs, including the Women, Gender, and Sexual Equity Department and Recreation. With \$632,134. from the U.S. Department of Justice, the CA Department of Boating and Waterways, and the Jack Kent Cooke Foundation these projects provide the campus student body with education and training opportunities. These include, education on rape prevention and advocacy services, and sailing and boating safety training for participants of UCSB's Sailing Program.

Dr. Barbara Walker provides Research Development (RD) support for all areas of social science and humanistic social science research; interdisciplinary research that includes social science or societal components; and for faculty from all UCSB Colleges who pursue extramural funding to promote diversity, equity, and inclusion initiatives. ISBER welcomed 23 new researchers in 2018-2019 who either submitted proposals or administered grants for the first time through our ORU. These included 5 assistant professors, 1 associate professor, 4 full professors, 9 graduate students, and 4 other researchers. These scholars came from 5 social science and 9 other departments. During 2018-2019, Dr. Walker provided proposal review services to social science faculty members from all departments in the Division of Social Science and social scientists who work in other Divisions at UCSB. In addition to the Inequalities Symposium, she organized and/or presented to 14 workshops related to research funding.



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Executive Summary 2018-2019

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ISBER serves the campus both through grants administration and its research development programs, serving a broad constituency in the Social Sciences and beyond. Barbara Walker worked with ISBER to offer workshops for grant writing and other activities supporting social science researchers, including the successful Inequalities Symposium co-sponsored by ISBER, the Office of Research, Division of Social Sciences and Blum Research Hub.

Research Accomplishments

ISBER supported projects investigating a wide range of topics. A descriptive picture of the scope of ISBER's **2018-2019** grants administration is provided by the following statistics. For purposes of comparison, last year's figures are in parentheses:

- Supported **131** (114) PIs and co-PIs on the projects it administered.
- Administered **253** (228) projects, including **102** (92) extramural projects, and **151** (136) intramural projects, programs, seed funding, conferences and other projects.
- The total value of new awards for the year was **\$5.7 million** (\$6.1).
- The total value of all funds administered, including multi-year grants administered was **\$23,847,652**. (\$21,065,792.).
- Submitted **113** (110) proposals for funding, **77** (69) were from ladder faculty.
- The value of the proposals submitted was **\$17.8 million** (\$17.2m).
- The number of PIs new to ISBER was **23** (22), **10** (11) of which were ladder faculty.
- Submitted **12** (8) graduate student proposals.

Funding sources included 11 federal agencies, including NSF, NEH, NIH, NIA US Department of Education (IES and McNair) and Department of Justice, US Army Corps, USDA (Agriculture Research Service, National Institute for Food & Agriculture), USDI National Parks Service, as well as funding from 3 State of California agencies (CA. Department of Education, Dept. of Boating & Waterways, and Dept. of Parks and Recreation). A total of 50 different private foundations, nonprofits and other sources funded projects, including AERA, ACLS, AIR, APA, APHA, Mellon, Gates, the British Academy, Carnegie, Center for Community Change, Charles Koch Foundation, the Chiang Ching-kuo Foundation, Elsevier Foundation, Global Integrity, Haskins Laboratories, Haynes Foundation, Templeton, National

Geographic Society, Pew, Rockefeller Family Fund, Robert Wood Johnson, Smithsonian, Russell Sage Foundation, William T. Grant Foundation and Kellogg. Additional funding came from 4 campus programs, 3 for-profit organizations, 12 UC sources, 5 foreign sources, including the Max Planck Institute and US-Israel Binational Science Foundation, and 23 other Colleges and Universities, including Arizona State, Boston University, College of William & Mary, George Washington University, Michigan State, North Carolina State, Northeastern, Princeton, South Dakota State, Stanford, SUNY, University's of Arizona, Maryland, Notre Dame, Pennsylvania, Pittsburgh, Texas-Arlington, Virginia, and Washington, USC, Virginia Polytechnic and Yale.

Research included bias energy justice in a global perspective (Barandiaran, Mellon Foundation), developing long impact evaluation materials for USAID (Buntaine, University of Notre Dame), the maintenance of indigenous Oaxacan languages in the US (Campbell and Bucholtz, NSF), enabling the use of powered exoskeletons (Dunbar, Virginia Polytechnic), analyzing HIV/AIDS in migrant farm working communities (Espinoza and Rios, Robert Wood Johnson Foundation), the years after the fall of the fascist regime in Italy (Falasca-Zamponi, National Humanities Center), modeling systematic risk in the economy (Fouque, NSF), the effects of men's voices on aggressive cognition (Gaulin and Reid, NSF), environmental benefits of recycling and reuse (Geyer and Startz, NSF), cognitive Impairment and Alzheimer's in a low risk Population (Gurven, NIH via Chapman University), how religious-related terrorist movements come to an end (Jurgensmeyer, Uppsala University), child marriage (Lawson, NSF), artists as inventors (McCray, National Museum of American History), communicating the risks of sea level rise (Mildenburger, Army Corps of Engineers), the McNair Scholar's Program (Schneider and Hudley, Department of Education), New World plant domestication (Vanderwarker, NSF), and water needs in the Cuyama Valley (Walsh, Santa Barbara County Public Works).

In **2018-19**, the Social Science Research Grant Program (**SSRGP**) received **5** (13) proposals from social science and other faculty, requesting **\$34,793** (\$92,083) in support. We awarded **4** (11) grants to faculty members in **4** (7) departments. Award sizes ranged from \$2,850 to \$8,000. Three of the **5** proposals were from junior faculty and **2** received awards. The drop in funding projects is directly related to a gap in funding for the program. If funding is not secured for the coming year then the program will have to be phased out completely as the remaining awardees finish their projects.

The Collaborative Research Initiatives Grant (**C-RIG**) received **5** (4) proposals from social science and other faculty, requesting **\$38,839** in support. We awarded **5** (3) grants to faculty members in **3** (3) departments. Awards ranged from \$7,000 - \$8,000. Four of the 5 proposals were from junior faculty and all 4 received awards. The ISBER grant programs not only enhance the research mission for the campus, but also reflect ISBER's role in promoting social science and serving social science researchers.

Following are highlights of select projects:

Peter Alagona, “Bear Essential? The Ethics of Reintroducing Lost Species (CRIG). This proposal builds on two years of work in the UCSB-based California Grizzly Study Group, but takes the grizzly initiative in a different direction by establishing a new and pioneering collaboration. If funded, our project will bring together scholars from the humanities, social sciences, and biological sciences—based at UCSB and the University of Colorado, Boulder—to develop a working group on the ethics of species reintroductions and its relationship to environmental history, geography, law, policy, management, and conservation.

Paul Amar, “Blue Lives Matter and Guardians of the Altar: The Role of Religion in Changing Populist Identities within Police in US & Brazil” (SSRGP): This project comprised a pilot study to analyze religious identity factors shaping contemporary populist movements within police organizations in the US and Brazil, laying the groundwork for a major extramural funding application.

Mark Buntaine, “Non-Financial Motivation of Indian Extension Agents (SSRGP): This project tests whether non-financial motivational techniques can be used to improve the outreach of Indian agricultural extension agents to vulnerable farmers in India. Climate change and the variability that it brings threatens the security of hundreds of millions of farmers worldwide. This project will serve as the foundation for a larger initiative by the research team on using value- and norm-based approaches to boost motivation among public sector workers.

Jennifer Kam, “Examining the Support Provided to Children of Immigrant Families When Language” (SSRGP): In the United States, adult immigrants often rely on younger family members as language brokers—children (e.g., preadolescent, adolescent, emerging adult children) of immigrant families who linguistically and culturally mediate for two or more parties from different cultural backgrounds. Past research has found that brokering can be associated with positive and negative outcomes for children of immigrant families. Identifying the ways in which parents verbally and nonverbally support immigrant children when brokering can inform the development of community-based resources intended to enhance the wellbeing of immigrant families.

Casey Walsh, “Knowing the Underground: Collaborative Research on Emergent Oil and Water Politics in Central California” (CRIG): We will create a new interdisciplinary and collaborative research team studying developments in how the underground is imagined and governed, with a focus on community action around oil and water resources in central California. The research team will link scholars from anthropology, global studies, and environmental studies, and will submit an extramural funding application for a “Senior proposal” grant from the NSF Cultural Anthropology Program before the Summer 2019 deadline.

5-Year Projection of Plans and Aspirations

ISBER will continue to address the recommendations coming out of the recent program review. Several have already been satisfied but there remains room to continue to refine and develop the services and intellectual context provided by ISBER, in particular programming to encourage interdisciplinary research and create a greater sense of community among those pursuing social science research at UCSB. The organization during the past two years of highly successful Social Science Symposia with the support of the Office of Research and Division of Social Sciences has made a significant contribution to these goals.

ISBER's skilled staff and reputation for effective grant management continues to attract requests for support. The replacement of two key retiring staff members with highly qualified candidates will help to smooth what could have been a challenging transition. Given that a significant portion of staff time is funded by overhead and other contributions arising from grants and centers, it is important that funding for staff time be supplied or built into grants. In particular, the McNair Scholars Program current commitment from the campus goes through 17/18, and a new extramural proposal was submitted to the DOE in April 2017 and was awarded September 2017. It is critical that overhead from the grant is returned to ISBER in order to support the staff time needed to manage the program moving forward.

Over the next several years, we will continue the review of ISBER centers, assessing their effectiveness and viability. The SSRGP provides a critical resource for pilot studies leading to extramural support and small-scale higher risk research that would be hard to fund from extramural support. The program has made a significant contribution to diversity and gender equity, and is often a faculty member's first exposure to ISBER. Around half of the grant applications that we process come from former recipients. Continued funding from the EVC and Social Sciences Dean, as well as the Deans from other Divisions when one of their faculty is awarded a grant, is critical to the continued existence of the program. Adding to this resource for the support of faculty research projects, especially pilot/feasibility studies, the Collaborative Research Initiative Grant program has been revived and expanded.

At this point, ISBER serves an important role as a resource for Social Science and other faculty and researchers, as well as an umbrella for various research institutes, but does not itself act as a place where Social Science faculty can create a sense of community. In consultation with the Advisory Committee, we are exploring different options for developing ISBER as a place for Social Science faculty can meet and socialize, share research interests and perhaps create unexpected synergies. Some attempts to move in this direction have been made in the past, but a serious attempt to create a sense of community around ISBER will require a sustained program to create the interest and a critical mass amongst social scientists at UCSB. This will require modest investments for informal and formal gatherings.



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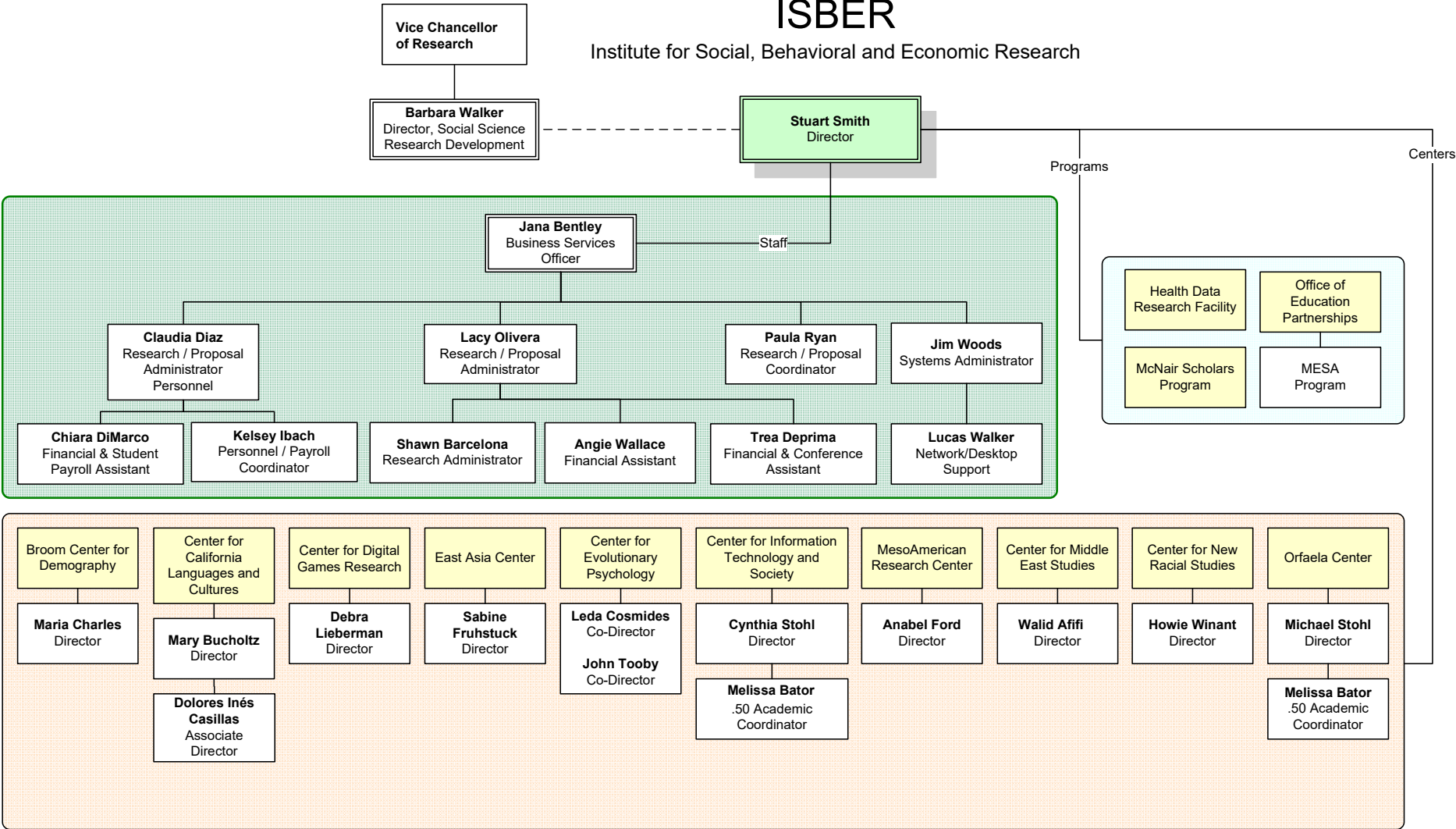
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Organizational Chart 2018-2019

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University of California Santa Barbara

ISBER Advisory Committee,
Administrative, & Technical Staff

2018-2019

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**ISBER Advisory Committee, Administrative, and Technical Staff
July 1, 2018 – June 30, 2019**

Director
Stuart Smith

2018-2019 Administrative and Technical Staff

Shawn Barcelona, Research Administrator
Jana Bentley, Business Officer
Trea DePrima, Center Program Assistant
Claudia Diaz, Research Administrator-Supervisor/Personnel Manager
Kelsey Ibach, Personnel & Payroll Coordinator
Jim Woods, Systems Administrator
Lucas Walker, Computer Network Technologist
Lacy Olivera, Research Administrator-Supervisor
Paula Ryan, Research Administrator/Proposal Coordinator
Chiara DiMarco, Administrative/Financial/Payroll Assistant
Angie Wallace/Amanda Girdler, Administrative/Financial/Purchasing/Travel

Director, Social Science Research Development

Barbara Walker

2018-2019 Advisory Committee

Laury Oaks (Chair), Feminist Studies
Paul Amar, Global & International Studies
Olivier Deschenes, Economics
Norah Dunbar, Communication
Michael Gurven, Anthropology
Claudine Michel, Black Studies
Paul Spickard, History
Heather Stoll, Political Science

Jana Bentley, *ex-officio*, ISBER Business Officer
Charles R. Hale, *ex-officio*, Letters & Sciences Dean, Division of Social Sciences
Stuart T. Smith, *ex-officio*, ISBER Director
Barbara Walker, *ex-officio*, Office of Research, Director Research Development Social Sciences

Chancellor
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Executive Vice Chancellor for Academic Affairs

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Publications & Presentations
2018-2019

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PUBLICATIONS
July 1, 2018 – June 30, 2019

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Schniter, E., Wilcox, N.T., Beheim, B.A., Kaplan, H.S., Gurven, M. (2018). Information transmission and the oral tradition: evidence of a late-life service niche for Tsimane Amerindians. *Evolution and Human Behavior* 39:94-105.

KATSIKA, ARGYRO

Katsika, A. (2018). The kinematic profile of prominence in Greek. In *the Proceedings of the 9th International Conference on Speech Prosody*, 764-768.

Katsika, A. & Tsai K. (2019). The scope of prominence-induced lengthening in Greek. *Proceedings of the International Congress of Phonetic Sciences 2019*.

KUCZENSKI, BRANDON

B. Kuczenski. (2019). "False Confidence: are we ignoring significant sources of uncertainty?" *Editorial. Int. J. Life Cycle Assess.* Published online.

LAWSON, DAVID

Lawson DW & Gibson MA. (in press). Evolutionary Approaches to Population Health: Insights on Polygynous Marriage, 'Child Marriage' and Female Genital Mutilation/Cutting. In Burger O, Lee R & Sear, R. (Eds). *Human Evolutionary Demography*.

LUDKOVSKI, MICHAEL

Ludkovski M (2019). Simulation Methods for Stochastic Storage Problems: A Statistical Learning Perspective (with A. Maheshwari) *Energy Systems*.

PALAKURTHY, KAYLA

Palakurthy, K. (2018). The Changing Sounds of Exceptionally Aspirated Stops in Diné bizaad (Navajo), *Penn Working Papers in Linguistics*, 24(2).

PARK, JOHN

Park, J (2018). 'It's a Strange Condition': Being in College Under a Cloud of Uncertainty," in *Forced Out and Fenced In: Immigration Tales from the Field*, edited by Tanya Golash-Boza. *Oxford University Press*, 97-108.

PETERSEN, ALEXANDER

Petersen, A., Chen, C.J., and Müller, H.G. (2019). Quantifying and visualizing intra-regional connectivity in resting-state fMRI with correlation densities, *Brain Connectivity*, 37-47.

Petersen, A. and Müller, H.G. (2019). Wasserstein covariance for multiple random densities, *Biometrika*, 339-351.

Oikonomou, A., Salazar, P., Zhang, Y., Hwang, D., Petersen, A., Dmytriw, A., Paul, N., and Nguyen, E. (2019). Histogram-based models on non-thin section chest CT predict invasiveness of primary lung adenocarcinoma subsolid nodules, *Scientific reports*, 6009.

Divani, A., Liu, X., Di Napoli, M., Lattanzi, S., Ziai, W., James, M.L., Saver, J., Jafari, M., Hemphill, J.C., Vespa, P., Mayer, S., and Petersen, A. (in press). Blood pressure variability within the first 24 hours after admission predicts poor in-hospital outcome in spontaneous intracerebral hemorrhage, *Stroke*.

Kokoszka, P., Miao, H., Petersen, A., and Shang, H.L. (in press). Forecasting of density functions with an application to cross-sectional and intraday returns. *International Journal of Forecasting*.

THEBAUD, SARAH

Thébaud S, Kornrich S and Ruppner L. (2019). "Good Housekeeping, Great Expectations: Gender and Housework Norms." *Sociological Methods and Research*. <https://doi.org/10.1177/0049124119852395>

Thébaud, S and Halcomb L. (2019). "One Step Forward? Advances and Setbacks on the Path Toward Gender Equality in Families and Work." *Sociology Compass* <https://doi.org/10.1111/soc4.12700>

Thébaud, S and Charles M. (2018). "Segregation, Stereotypes and STEM." *Social Sciences* 7, 111: doi:10.3390/socsci7070111

Charles M and Thébaud S, editors. (2018). Gender and STEM: Understanding Segregation in Science, Technology, Engineering and Mathematics. *Social Sciences Special Issue*. MDPI.

Byrne J, Fattoum S and Thébaud S. (2018). "A Suitable Boy? Gendered Roles and Hierarchies in Family Business Succession." *European Management Review*.

WALKER, BARBARA

Carter, S., Carlson, S., Crockett, J., Falk-Krzesinski, H. J., Lewis, K., & Walker, B.L.E. (2019). The Role of Research Development Professionals in Supporting Team Science. In K. Hall, R. Croyle, & A. Vogel (Eds.), *Strategies for Team Science Success: Handbook of Evidence-based Principles for Cross-disciplinary Science and Practical Lessons Learned from Health Researchers*.

PRESENTATIONS
July 1, 2018 – June 30, 2019

BAX, ANNA

Anna Bax presented “ ‘Si señora, no señora’: The indigenous Mexican woman as a domestic figure of personhood in discourses around the 2018 film Roma.” At the 25th Annual Conference on Language, Interaction, and Social Organization, University of California, Santa Barbara, 2019

BERMUDEZ, ROSIE

Rosie Bermudez, Panelist, presented “Twentieth Century Mexican American Activists: Political Biographies of Gender and Leadership, “From the Ramona Gardens Housing Project to the National Stage: The East Los Angeles Welfare Rights Organization and the Poor People’s Campaign,”” at the Annual Meeting of the Organization of American Historians, Philadelphia, Pennsylvania, April 4-7, 2019.

Rosie Bermudez, Roundtable Participant, presented “Chicana Movidas: New Narratives of Activism and Feminism in the Movement Years” at the Annual Meeting of the American Studies Association, Atlanta, Georgia, November 8-11, 2018.

BLACKWELL, AARON
LOGAN, CORINA

Luisa Bergeron presented a poster “Modifications to the bownet trapping method to increase safety for medium-sized, agile birds” at the American Ornithological Society Meeting, Alaska, June 2019

BODDY, AMY

Amy Boddy presented "Cancer across the tree of life: New insights into an ancient disease" at the GRITtalk, UCSB USA. July 2018

BORIS, EILEEN

Eileen Boris presented “Social Reproduction as a Category for Labor History: A Roundtable” Labor and Working Class History Association, at Duke on June 1, 2019

Eileen Boris presented “Regulating Home Labors: When The Home is a Workplace,” at the University of Lyon St. Étienne, April 25, 2019

Eileen Boris presented "Reproduction as Production," Keynote, "New Perspectives in Feminist Labour History: Work and Activism," at the University of Bologna, January 17, 2019

Eileen Boris, Critic, Author Meets Critics Panel, Valerie Francesco-Menchavez, Labor of Care, National Women's Studies Association, Atlanta, November 10, 2018

Eileen Boris presented "Slaves No More, But Workers," "Fighting Modern Slavery: What Works?" at the Gilder Lehrman Center for the Study of Slavery, Resistance, and Abolition, 20th Annual Conference, at Yale University, November 2, 2018

Eileen Boris, Expert Panel, "Care and Carework in an Uncaring World," Care and Caring in an Uncaring World, Center for Global Care Work, in Toronto, October 26, 2018

BUCHOLTZ, MARY

Erika Prado and Mary Bucholtz presented "Bilingual without Speech: The Interactional Competence of a Nonverbal Latino Teen with Autism," at the Annual Meeting of the American Anthropological Association, San Jose, CA, November 2018.

Mary Bucholtz, Panelist, presented "Language and Social Justice in Practice," at the Annual Meeting of the American Anthropological Association, San Jose, CA, November 2018.

Anna Bax, Mary Bucholtz, Eric W. Campbell, Alexia Fawcett, Gabriel Mendoza, Simon Peters, and Griselda Reyes Basurto presented "Collaborative Linguistics in a Diasporic Indigenous Oaxacan Community in California," at the Society for the Study of the Indigenous Languages of the Americas, New York, NY, January 2019.

Anna Bax, Mary Bucholtz, Eric W. Campbell, Alexia Fawcett, Gabriel Mendoza, Simon Peters, and Griselda Reyes Basurto presented "MILPA: A Community-Centered Linguistic Collaboration Supporting Indigenous Oaxacan Languages in California," at the International Conference on Language Documentation and Conservation, Honolulu, HI, March 2019.

Mary Bucholtz, Panelist, presented "Ethics and History of Linguistic Anthropology," at the Mellon Foundation Sawyer Seminar, University of California, Berkeley (invited), May 2019.

Mary Bucholtz, presented "The Public Life of White Affects," at the Conference on Language, Interaction, and Social Organization, UCSB (invited), May 2019.

BUNTAINE, MARK

Mark Buntaine presented "Improving the Outcomes of Revenue Sharing", at the Senior Managers Meeting, Kampala, Uganda, July 2018.

Mark Buntaine presented "Transparency and Community Monitoring Activate But Do Not Deliver Accountability at Bwindi National Park, Uganda" at the Sustainable Development Conference, University of Michigan, Ann Arbor, November 2018.

Mark Buntaine presented "Transparency and Community Monitoring Activate But Do Not Deliver Accountability at Bwindi National Park, Uganda" at the Working Group on African Political Economy, University of British Columbia, Vancouver, November 2018.

CHARLES, MARIA

Erika Arenas presented "Impact and Mechanisms of Health Insurance on Adult Mortality: Evidence of Seguro Popular in Mexico," at the UCSB Broom Center, April 8, 2019.

CHEN, JIA CHING

Jia Ching Chen presented "Urbanization, Environmentalization, Centralization: State Planning and the Politics of Dispossession in China's Lower-tier Cities" at the ACLS Workshop on Land Dispossession in India and China, Singapore Management University, July 29, 2018

Ricardo Cardoso, Jia Ching Chen and Henrik Ernstson presented "From the New Centralities to the New Peripheries: Relational Studies of Transnational Urbanization" at Universidade Católica de Angola, September 14, 2018

Ricardo Cardoso, Jia Ching Chen and Henrik Ernstson presented "From the New Centralities to the New Peripheries: Relational Studies of Transnational Urbanization" at Universidade Agostinho Neto Faculdade de Ciências Sociais, September 18, 2018

Jia Ching Chen was a panel speaker at "Global, Area Studies and Comparative Studies and Transregional China" at China Rising in Africa, Middle East and Latin America, UCSB, May 3, 2019

CURTIN, MICHAEL

Janet Afary presented "Abbas Amanat's Iran: A Modern Iran History, Part 2," at the 12th Biennial Iranian Studies Conference, UC Irvine (invited), August 14-17, 2018.

Alison Brysk presented "Contesting violence against women," at the American Political Science Association, Boston, MA, September 2, 2018.

Michael Curtin presented "Branded Blockbusters and Streaming Series: New Transnational Strategies of the French Film and Television Industries," at the Transnational Hollywood Conference, Laboratory of Political Theories, Center for Sociological and Political Research, Paris (CRESPPA), September 2018.

Jan Nederveen Pieterse presented a Global Studies Workshop at the Rohatyn Center for Global Affairs, Middleburg College, Vermont, January 2019.

Jan Nederveen Pieterse presented "Raising Awareness About Rohingya and Uighurs," at the Muslim Student Association, UCSB, January 2019.

Alison Brysk presented a Book launch, "Contesting Violence Against Women," at the Woodrow Wilson International Center for Scholars, Washington, DC, February 13, 2019.

Alison Brysk presented "The future of human rights," at Columbia University, March 11, 2019.

Alison Brysk presented "The future of human rights," at the City University of London, March 18, 2019.

Alison Brysk presented "The future of human rights," at the University College London, March 19, 2019.

Michael Curtin presented a keynote address "Global Dynamics Today," at the Understanding Globalization: Key Questions for Area Politics Conference, Center for Advanced Studies, European Research Academy (EURAC), South Tyrol, Italy, May 2019.

Jan Nederveen Pieterse presented "Global Horizons, Forty Years of World Development," at the 40th Anniversary, Canadian Congress of International Development, University of British Columbia, Vancouver, June 7-8, 2019.

Jan Nederveen Pieterse presented "New Trends in Global Studies," at the Institute of Philosophy, Center of Global Studies Czech Academy of Social Sciences, Prague, June 20, 2019.

Jan Nederveen Pieterse presented "Multipolar Globalization," at Taras Shevchenko National University, Kyiv, Ukraine, June 24, 2019.

DUNBAR, NORAH

Norah Dunbar, N.E., Metaxas, D., Buck, R. W., Burgoon, J. K., Kumar, S., Subrahmanian, V.S., & Fujiwara, K. presented "Culture, Biology and Nonverbal Behavior: Can New Technologies Detect Elusive Relationships?" at the National Communication Association, 2018.

Ford, B., Dunbar, N. E., Dorn, B., Giles, M., Metzger, M., & Subrahmanian, V.S. presented "Deception in Groups: How dyadic theories can predict deception and its detection in group contexts." to the National Communication Association, 2018.

Norah Dunbar, Invited Presentation, "Can you spot a liar? Current research on deception cues and game-based training to detect them." to Department of English, Hong Kong Polytechnic University, September 2018.

Ford, B. R., Dorn, B., Hansia, M., Dunbar, N. E., Giles, M., Metzger, M., Burgoon, J. K., Subrahmanian, V. S. presented "Fight vs Flight: Dominance strategies of groups of deceivers" to the 52nd Hawaii International Conference on System Sciences, Wailea, HI in January 2019

Nunamaker, J. Dorn, B., Burgoon, J. , Dunbar, N., Giles, M., Walls, B. presented "System for Multi-Person, Multi-Modal Data Collection in Behavioral Informatics: Successes, Failures, and Lessons Learned" to the 52nd Hawaii International Conference on System Sciences, Wailea, HI. In January 2019

Spitzley, L., Burgoon, J. K., Pentland, S., Wang, R., Ge, T., Chen, X. presented "Analyzing Face-to-Face Multicultural Group Communication with Computational Linguistics: Procedures, Results and Implications for Future Research Indicators" at the 52nd Hawaii International Conference on System Sciences, Wailea, HI. In January 2019

Spitzley, L., Pentland, S., Nunamaker, J., Chen, X. presented "Speech transcription for large groups" to the 52nd Hawaii International Conference on System Sciences, Wailea, HI., January 2019

Pentland, S., Burgoon, J. K. presented "Vocalic Indicators of Group Relationships and Deceptive Intent in Group Negotiations" to the 52nd Hawaii International Conference on System Sciences, Wailea, HI., January 2019

Dorn, B. & Burgoon, J. presented "Identifying Behaviors of Successful and Unsuccessful Deception in Group Negotiation using Technology" at the 52nd Hawaii International Conference on System Sciences, Wailea, HI., January 2019

Metzger, M., Giles, M., Burgoon, J. presented "Intercultural dynamics in sociocultural attitudes on trust and trust behaviors" at the 52nd Hawaii International Conference on System Sciences, Wailea, HI., January 2019

Walls, B. presented "Using AI to Infer Group Characteristics From Contextualized Facial Action Units" at the 52nd Hawaii International Conference on System Sciences, Wailea, HI., January 2019

Srijan Kumar presented "Network Extraction to Study Face-to-Face Deception". at the Knowledge Extraction and Games workshop at AAAI 2019

Bai, C., Bolonkin, M., Burgoon, J., Chen, C., Dunbar, N., Singh, B., Subrahmanian, V. S., Wu, Z. presented "Automatic Long-Term Deception Detection in Group Interaction Videos" at the IEEE International Conference on Multimedia and Expo (ICME) 2019, Shanghai, China, July 2019

Bai, C., Bolonkin, M., Kumar, S., Leskovec, J., Burgoon, J. K., Dunbar, N., Subrahmanian, V. S. presented "Predicting dominance in multi-person videos" at the International Joint Conference on Artificial Intelligence (IJCAI), August 2019

Bai, C., Kumar, S., Leskovec, J., Metzger, M., Nunamaker, J. F., Subrahmanian, V. S. presented "Iterative Collective Classification for Visual Focus of Attention Prediction" at the International Joint Conference on Artificial Intelligence (IJCAI), August 2019

ESPINOZA, MARIO ALBERTO

Mario Alberto Espinoza presented "La Gente Unida (The People United): Decolonizing Immigrant Health Advocacy and Movements along California's Central Coast" at the UCSB Sociology Department Colloquium, 2019

FALASCA-ZAMPONI, SIMONETTA

Simonetta Falasca-Zamponi presented "Parallel Ambiguities: Avanti a lui tremava tutta Roma, Tosca, and the Recasting of History in Post-Fascist Italy" at the Columbia Seminar in Modern Italian Studies in New York City, NY, November 9, 2018

Simonetta Falasca-Zamponi, presented "Remembering Mussolini: Fascism, Representation, and Memory in Post-War Italy," a conversation with Mia Fuller and Tania Munz at the National Humanities Center, Research Triangle Park, NC, December 4, 2018.

FORD, ANABEL

Anabel Ford gave a presentation on Lidar at the XXXII Archaeological Symposium Guatemala, July 2018.

Anabel Ford presented “Ancient and Traditional Maya Sustainable Land Use,” at the University of Belize, September, 2018.

Anabel Ford presented “Conservation of the Culture and Nature of the Maya,” at ICOMOS, December 2018.

Anabel Ford presented a Poster for Ceramic Ecology, at the American Anthropological Association meeting, San Jose, CA, November 2018.

Anabel Ford presented “Conservation across Borders: El Pilar,” at the Society for Applied Anthropology meeting, Portland, OR, March 2019.

Anabel Ford presented “Influencia de los Maya Sobre Vegetacion,” at CUDEP Peten, May 2019.

Anabel Ford presented “How Did the Maya Change their Forest?” at the Belize Archaeological Symposium, Belize, June 2019.

FOUQUE, JEAN-PIERRE

Jean-Pierre Fouque presented “Seminar talk” at ORFE, Princeton, NJ, September 9, 2018.

Jean-Pierre Fouque presented “Plenary talk” at the Western Conference on Mathematical Finance, USC, Los Angeles, November 16-17, 2018.

Jean-Pierre Fouque presented “Plenary talk” at Research in Options, Buzios, Brazil, November 26-28, 2018.

Jean-Pierre Fouque presented “Seminar talk” at the Fields Institute, Toronto, Canada, March 27, 2019.

Jean-Pierre Fouque presented “Colloquium talk” at McMaster University, Hamilton, Canada, March 29, 2019.

Jean-Pierre Fouque presented “Plenary talk” at the Conference in Honor of the 75th Birthday of Nicole El Karoui, Paris, May 21-24, 2019.

Jean-Pierre Fouque presented at the International Workshop on Stress Test and Risk Management, Paris, May 28-29, 2019.

GAMBLE, LYNN

Lynn Gamble presented "Secret Societies, Power, and Ritual among Hunter-Gatherers in California" at the Society for American Archaeology Conference in Albuquerque, April 11, 2019

GAULIN, STEVEN

Jinguang Zhang, Bin-Bin Chen, Carolyn Hodges-Simeon, Scott Reid, and Steven Gaulin presented "Heterosexual Men's Memory of Low-F0 Male Voices is Enhanced by Cues of Mating Competition and Threat Potential" at the annual Human Behavior and Evolution Society meeting in Boston, MA, May 30-June 1 2019.

GEHLBACH, HUNTER

Robinson, C. D.*, Scott, W., Gottfried, M. A., & Gehlbach, H. presented "Looking beyond skin-deep similarities: College instructor-student demographic match vs. perceived similarity" at the American Educational Research Association, Toronto, ON., 2019

Robinson, C. D., Scott, W., & Gehlbach, H. presented "Beyond "skin-deep": College instructor-student demographic match vs. perceived similarity" at the American Psychological Association Annual Convention, San Francisco, CA, 2018

Cloughesy, J.*, Robinson, C. D.*, Vriesema, C. C., & Gehlbach, H. † presented "Seeing is believing... in Biodiversity." presented at the American Educational Research Association, Toronto, ON., 2019

GLASSOW, MICHAEL

Michael Glassow presented "The Relationship Between Changes in Shellfish Collecting Intensity and Sedentism on Santa Cruz Island" at the 53rd Annual Meeting of the Society for California Archaeology in Sacramento, CA, 7-10 March 2019.

GOTTFIELD, MICHAEL

Michael Gottfield presented “Are Teachers Prepared to Teach Students with Learning Disabilities?” at the University of California Center in Sacramento.

Michael Gottfield presented “How Can California Help Prepare New Teachers to Address Chronic Absenteeism?” at the UC Center in Sacramento.

GURVEN, MICHAEL

Irimia A, Kaplan H, Trumble BC, Adrian JC, Maher AS, Rostowsky KA, Chowdhury NF, Sutherland ML, Sutherland JD, Allam AH, HORUS research team, Rodriguez DE, Cummings DK Garcia AR, Rowan CJ, Miyamoto MI, Alami S, Seabright E, Barisano G, Mack WJ, Chui HC, Stieglitz J, Law M, Gutierrez RQ, Gurven M, Finch CE. Presented “Using Computed Tomography to Assess Brain Volumetrics in Aging” at the Alzheimer’s Association International Conference (AAIC19) 2019

Gatz M, Kaplan H, Trumble BC, Thompson RC, Adrian JC, Sutherland ML, Sutherland JD, Chui HC, Rodriguez DE, Gutierrez RQ, Cummings DK, Seabright E, Lombardi GP, Michalik DE, Frohlich B, A, Highland H, Justice AE, North KE, Mack WJ, Thomas GS, Wann LS, Stieglitz J, Gurven M, Finch CE. Presented “APOE Genotype and Cognitive Performance in Tsimane and Mosen of Bolivia” at the Alzheimer’s Association International Conference (AAIC19) 2019

Thompson RC, Trumble BC, Gurven M, Rowan C, Walsworth K, Neunuebel F, Allam A, Frohlich B, Wann LS, Michalik DE, Sutherland ML, Sutherland JD, Lombardi GP, Beheim B, Stieglitz, Narula J, Min JK, Finch CE, Thomas GS, Kaplan H. presented “Frequent Aortic Valve Calcium in a Population with Minimal Atherosclerosis” at ICNC 2019

Dinkel K†, Costa ME, Stieglitz J, Kaplan H, Gurven M, Trumble BC. Presented “Latrine use, boiled water, and bed nets: associations between biomarkers of immune status and public health in a subsistence population” at the Human Biology Association 2019

Woolard K†, Garcia AR*, Stieglitz J, Kaplan H, Gurven M, Trumble BC presented “The relative influence of perceived social capital and perceived material wealth on biomarkers of health in lowland Bolivia” at the Human Biology Association, 2019.

Charifson M†, Cummings DK, Stieglitz J, Kaplan H, Gurven M, Trumble BC. Presented “Energetics and Fecundity: The Impact of Obesity and Insulin on Life-time Parity” at the Human Biology Association, 2019.

Gettler LT, Bond A*, Trumble BC, Boyette A. presented “Mothers’ and Fathers’ Testosterone and Oxytocin in a Small-Scale Fishing-Farming Community: Variation

Based on Marital Conflict and Paternal Contributions” at the Human Biology Association, 2019

Dinkel K†, Costa ME, Stieglitz J, Kaplan H, Gurven M, Trumble BC. Presented “Associations between immune biomarkers and public health in a subsistence population” at the American Association for the Advancement of Science (AAAS) 2019

Garcia AR*, Trumble BC, Marquez M, Gurven M, Blackwell AD. Presented “Diurnal neuroendocrine-immune regulation in ecological context: assessing relationships between cortisol and leukocytes among Honduran women” at the Human Biology Association, 2019

Garcia AR*, Murillo S, Trumble BC, Gurven M, Blackwell AD. Presented “Chronic stressors lead to dysregulated endocrine-immune function and diabetes risk in Honduran immigrant women” at the American Association of Physical Anthropology, 2019

Cummings DK, Trumble BC, Gurven M, Kaplan H. presented “Forager-Horticulturalists more active, less sedentary than US population” at the American Association of Physical Anthropology, 2019

Trumble BC, Garcia AR*, Cummings D, Kraft TS, Stieglitz J, Gurven M, Kaplan H. presented “Collecting Biomarkers of Chronic Diseases of Ageing in Field Settings” at the American Association of Physical Anthropology, 2019

Hové CM, Trumble BC, Anderson AS, Stieglitz J, Gurven M, Kaplan H, Blackwell AD. Presented “The flexibility of fetal tolerance: how immune function during pregnancy varies between two ecologically distinct populations” at the American Association of Physical Anthropology, 2019

Anderson AD, Blackwell AD, Trumble BC, Thompson R, Wann LS, Allam AH, Beheim B, Frohlich B, Sutherland ML, Sutherland JD, Stieglitz J, Eid Rodriguez D, Irimia A, Law M, Chui H, Gatz M, Michalik DE, Rowan CJ, Lombardi GP, Bedi R, Garcia AR, Min JK, Narula J, Finch CE, Gurven M, Thomas GS. Presented “Porotic cranial lesions in living forager-horticulturalists: theoretical pathways and preliminary evidence” at the American Association of Physical Anthropology, 2019

Gurven, M. presented “Niche diversity helps explain cross-cultural variation in personality structure” at the World Personality Conference. Hanoi, Vietnam. April 2-6, 2019.

Holland Jones, J., Gurven, M., Price, M.H. presented “New estimates of hunter-gatherers mortality patterns from improved fits of the Siler model” at the American Association of Physical Anthropology Meeting. Cleveland, OH. March 2019.

Caldwell, A.E., Lyden, K., Cummings, D., Kaplan, H., Gurven, M., Hooper, P.L. presented “Moderate-to-vigorous physical activity is much greater among Bolivian Amerindian than US adolescents, but sex differences and age-related decline are similar” at the International Society for the Measurement of Physical Behaviour. Maastricht, Netherlands. June 26-28, 2019.

Thompson RC, Trumble BC, Gurven M, Rowan C, Walsworth K, Neunuebel F, Allam A, Frohlich B, Wann LS, Michalik DE, Sutherland ML, Sutherland JD, Lombardi GP, Beheim B, Stieglitz, Narula J, Min JK, Finch CE, Thomas GS, Kaplan H. presented “Atherosclerosis as manifest by Thoracic Aorta Calcium: Insights from a remote native population with extremely low levels of coronary atherosclerosis and traditional CV risk factors” at the American College of Cardiology Annual Meeting, 2018.

Highland HM, Trumble BC, Justice AE, Bedi R, Thompson RC, Wann LS, Rowan CJ, Allam AH, Miyamoto MI, Michalik DE, Frohlich B, Sutherland ML, Sutherland JD, Lombardi GP, Finch CE, Narula J, Thomas GS, Stieglitz J, Gurven MD, North KE, Kaplan H. presented “Genetics of cardiovascular disease risk factors in the Tsimané” at the American Society of Human Genetics, 2018.

Alcock J, Maldonado Ortiz J, Trumble BC. Presented “Out of step- circadian rhythm, the microbiome and shift worker health” at the International Society for Evolution Medicine and Public Health, 2018.

Garcia AR, Murillo S, Trumble BC, Gurven M, Blackwell AD. presented “An evolutionary perspective on the links between depression, neuroendocrine-immune interactions, and Type 2 Diabetes risk” at the International Society for Evolution Medicine and Public Health, 2018

Ozga A, Trumble BC, Dolobowsky Hopkins C, Schwartz M, Stieglitz J, Kaplan H, Gurven M, Stone AC presented “Dental calculus microbiome variation across foraging-farming and metropolitan populations” at the International Society for Evolution Medicine and Public Health, 2018

Trumble BC, Finch CE. presented “The exposome in the evolution of human inflammatory responses: from dust to diesel” at the International Society for Evolution Medicine and Public Health, 2018

Stieglitz J, Trumble BC, Kaplan HK, Gurven M. presented “Marital violence and fertility in a relatively egalitarian high fertility population” at the American Association of Physical Anthropologists, 2018

Gurven, M., Alami, S., Kaplan, H., Stieglitz, J. presented “Perceptions of control over health, not schooling, are associated with lower treatment uptake in a high mortality population” at the International Society for Evolution and Medicine Conference. Park City, UT. 2018

Castillo, E., Urlacher, S., Gurven, M., Pontzer, H. presented “What kills us and why? Comparing age-specific mortality profiles across human populations” at the International Society for Evolution and Medicine Conference. Park City, UT. 2018

Andrei Irimia, Alexander S. Maher, Nahian F. Chowdhury and E. Meng Law presented “Multimodal study of geriatric mild traumatic brain injury using computed tomography and magnetic resonance imaging” at the Proceedings of the Annual Scientific Meeting of the Gerontological Society of America (GSA '18), , Boston, Massachusetts, USA. November 14-18, 2018

HEGARTY, MARY

Madeleine Gross and Daniel Martini Tybjerg presented “The Cognitive Affordance of Lettrisme” at the 2019 Cognitive Futures in the Humanities conference in Mainz Germany, 2019

Carol Genetti (Co-PI, Dean of the Graduate Division) featured the Crossroads project in a “Dean’s Dialog” entitled “Interdisciplinary Graduate Education: Different Models, Different Funding Streams” at the annual meeting of the Council of Graduate Schools in San Diego (July 2019).

David Sherman and Lauren Ortosky presented "Post-Ph.D. career choices among STEM Ph.D.s, perceived advisor expectations, and the feeling of belonging in graduate school" at the AGEP National Research Meeting, Coeur d'Alene Idaho, 2019

KATSIKA, ARGYRO

Argyro Katsika presented “The kinematic profile of prominence in Greek” in the at the 9th International Conference on Speech Prosody, 764-768. 2018.

Argyro Katsika & Tsai K. presented “The scope of prominence-induced lengthening in Greek” at the International Congress of Phonetic Sciences 2019. 2019.

KUCZENSKI, BRANDON

Brandon Kuczenski presented "Comparative Critical Review: Formalizing Model Scope" at LCA XVIII conference in Fort Collins, CO, September 25-27, 2018.

Brandon Kuczenski chaired a special session entitled "Reimagining LCA" at ISSST 2019 conference in Portland OR, June 26-28, 2019.

LAWSON, DAVID

David Lawson, Susan Schaffnit, Anushé Hassan and Mark Urassa presented "Shared interests or sexual conflict? Spousal age gap, women's empowerment & fertility in rural Tanzania" at the European Human Behavior and Evolution Association meeting in Toulouse, April 23-26th 2019.

Susan Schaffnit, Anushé Hassan, Mark Urassa and David Lawson presented "Parent-offspring conflict unlikely to explain 'child marriage' in northwestern Tanzania" at the European Human Behavior and Evolution Association meeting in Toulouse, April 23-26th 2019.

LEOMBRUNI, LISA

Lisa Leombruni and Heather Hodges presented "Social media to support science learning & engagement: NOVA Wonders," at Bren School Research Seminar, January 2019

Lisa Leombruni and Heather Hodges presented "Designing Social Media Spaces to Promote STEM Learning Online: NOVA Wonders," at Biannual NSF PI Conference in Washington, DC, February 2019

Lisa Leombruni and Heather Hodges presented "Social Media to Support Informal STEM Learning: NOVA Wonders," at International Communication Association Conference, Washington, DC, May 2019

LIEN, PEI-TE

Pei-te Lien presented "Tracing Roots of Racial Attitudes Among Immigrant Chinese Americans in the Trump Era" at the Annual Meeting of the American Political Science Association, Boston, Aug. 30-Sept. 2, 2018

Pei-te Lien and Amanda Brush presented "Exploring Taiwan's Unfinished Business of Democracy: Unpacking Dimensions of Marginalization with Intersectionality" at the Annual Meeting of Taiwan and Pacific Studies, Kennesaw State University, GA, Nov. 12-14, 2018

LIEBERMAN, DEBRA

Debra Lieberman presented "Potential Uses and Impacts of Immersive Media in the Lives of Pre-Adolescents" at the Immersive Media and Child Development meeting, hosted by the Joan Ganz Cooney Center, Sesame Workshop, Tempe, AZ, November 8, 2018.

Debra Lieberman presented "Designing Video Games to Motivate Health Behavior Change" at the AWMAT (Alliance of Women in Media Arts and Technology) conference, UC Santa Barbara, Santa Barbara, CA, February 8, 2019.

LOVE-NICHOLS, JESSICA

Jessica Love-Nichols presented "To Actively Participate in Nature": American Sportsmen and Climate Change Denial" at the Annual Meeting of the American Anthropological Association, San Jose, CA. November 17, 2018

LUDKOVSKI, MICHAEL

Michael Ludkovski presented "Energy Microgrid Management" at ANR Caesars Advances in Modeling and Control for Power Systems of the Future Conference, Palaiseau France, September 2018

Michael Ludkovski presented "Energy Microgrid Management" at NSF AMPS PI Workshop, Washington DC, September 2018

Michael Ludkovski presented "Microgrid Management with Stochastic Constraints" at 2019 CEMA Annual Meeting, Pittsburgh PA, June 2019

Michael Ludkovski presented "Numerical Tools for Adaptive Robust Control" at VIASM Quantitative Finance Workshop, Tuan Chau Vietnam, May 2019

Michael Ludkovski presented "Statistical Surrogates for Stochastic Control with Probabilistic Constraints" at SIAM Conference on Financial Mathematics and Engineering FM'19, Toronto Canada, June 2019

T Chen presented "Numerical Tools for Adaptive Robust Control" at SIAM Conference on Financial Mathematics and Engineering FM'19, Toronto Canada, June 2019

Michael Ludkovski presented "Numerical Tools for Adaptive Robust Control" at ICIAM Congress 2019, Valencia, Spain, July 2019

PALAKURTHY, KAYLA

Kayla Palakurthy presented "The Sounds of Contemporary Diné Bizaad (Navajo): Sociophonetic Analyses of Variation and Change" at a Doctoral Colloquium at the University of California, Santa Barbara. Santa Barbara, California. February 14, 2019

Kayla Palakurthy presented "The Status of Sibilant Harmony in Diné bizaad" at the Society for the Study of the Indigenous Languages of the Americas, annual meeting. New York, New York. January 3, 2019

Kayla Palakurthy presented "The Role of Similarity in Sound Change: Variation and Change in Diné Affricates" at New Ways of Analyzing Variation (N WAV) 47, New York, New York. October 19, 2018

Kayla Palakurthy presented "The Role of Similarity in Sound Change: Variation and Change in Diné Affricates at Berkeley Phonetics and Phonology Forum" at the University of California, Berkeley, Berkeley, California. October 15, 2018

Kayla Palakurthy presented "Documenting Variation and Change in Diné Bizaad" at the Navajo Language Academy, Crownpoint, New Mexico. July 25, 2018

PARK, JOHN

John Park presented "Illegality in Asian American Legal History, Law and Society Association" in Washington DC, May 29, 2019.

PETERSEN, ALEXANDER

Alexander Petersen presented "Fréchet regression and Wasserstein covariance for random density data" at the IMS annual meeting in Vilnius, LT, July 2-6, 2018

Alexander Petersen presented "Fréchet estimation of time-varying covariance matrices from sparse data, with application to the regional co-evolution of myelination in the developing brain" at the Joint Statistical Meetings in Vancouver, BC, July 28 - August 2, 2018

Alexander Petersen presented "FPCA, Regression, and Covariance for Random Densities" at the CSU statistics department seminar in Ft. Collins, CO, September 24, 2018

Alexander Petersen presented "Wasserstein Regression and Covariance for Random Densities" at the BYU statistics department seminar in Provo, UT, October 25, 2018.

Alexander Petersen presented "Fréchet Regression and Wasserstein Covariance for Random Density Data" at the CMStatistics meeting in Pisa, IT, December 14-16, 2018.

Alexander Petersen presented "Partial separability and graphical models for multivariate functional data" at the EcoSta meeting in Taichung, TW, June 25-27, 2019.

RAYMOND, GEOFFREY

Jones, Nikki, Brown, K., Bautista Duran, E., Heitz, K, Kelekay, J., Rothschild, G., and Raymond, G. presented "Color-Blind Cops: How Racism Makes its Way into Everyday Policing." at the American Sociological Association, August 13, 2019

Raymond, Geoffrey and Nikki Jones presented "Law, order and accountability in police encounters with the public: What's missing from a procedural justice perspective on policing?" at the CLIC Symposium on Policing, UCLA, February 2019.

Raymond, Geoffrey and Nikki Jones presented "Beyond the search for passive effects: Using video technology to improve key outcomes in police-citizen encounters" at the University of Copenhagen, 2018.

Raymond, Geoffrey and Nikki Jones presented "Beyond the search for passive effects: Using video technology to improve key outcomes in police-citizen encounters" at the 10th annual conference, Center for Evidenced Based Crime Policy, George Mason University, 2018.

SALDIVAR, EMIKO

Emiko Saldivar, participation on "Rights of Afro-Mexicans and Afrodescendants in Mexic" at The Inter-American Commission on Human Rights (IACHR)'s 169 period of sessions, Boulder, Colorado. October 3, 2018

Emiko Saldivar, Panelist and roundtable discutant in sessions of "Racism and anti-racism in Latin America" and "Linguistic racism in Mexico". Present as panelists the paper "Between identity and classification: Language as a marker of racial inequality." At the Latin American Studies Association (LASA) Conference. Boston, May 24-27, 2019

SANTY, JENNA

Jenna Santy presented "Plant Use in Southern and Eastern Alta California" at the SCA meetings in Sacramento, CA March 9 2019

SMITH, STUART

Stuart Tyson Smith presented "Iron and Stone: Egyptological stereotypes and the intersection of local and international at Kushite Tombs," at the Archaeology of Sudan & Nubia colloquium, Yale Egyptological Institute and the NELC and Anthropology Departments, Yale University, April 6, 2019.

STOKES, LEAH

Leah Stokes & Patrick Hunnicutt presented "Evaluating Water Conservation Policy in California." at the Santa Barbara VISTAS Lectures. October 9, 2018.

Leah Stokes & Patrick Hunnicutt; Call with representatives from California State Water Resources Control Board, to share findings from research. April 5, 2019.

Leah Stokes & Patrick Hunnicutt presented "Evaluating Water Conservation Policy in California." at the University of California Riverside. April 17, 2019

TETTEGAH, SHARON

Mirabela Medallon presented "Understanding Features of Curricula in Engineering/CS Affecting Engagement and Retention" at ISI internal meeting for summer students in Marina del Rey, CA, July 26, 2019.

THEBAUD, SARAH

Sarah Thebaud presented "Gender Bias at Work and in the Academy: What is the Problem" at the Achieving Equity and Diversity in Faculty Recruitment Conference, UC Davis. April 2019.

Sarah Thebaud presented "Can Work-Family Policy Use Be De-Gendered? Unpacking the Effects of Financial Costs and Organizational Norms." at the Gender Inequality Workshop, Harvard University. March 2019

Sarah Thebaud presented "Can Work-Family Policy Use Be De-Gendered? Unpacking the Effects of Financial Costs and Organizational Norms." at the Department of Sociology, Duke University. November 2018.

VANDERWARKER, AMBER

Matthew Biver presented “Macrobotanical Remains Recovered from Quilcapampa La Antigua” at the 84th Annual Meeting of the Society of American Archaeology, Albuquerque, April 2019.

Mallory Melton and Matthew E. Biver presented “Microbotanical Remains Recovered from Quilcapampa La Antigua” at the 84th Annual Meeting of the Society of American Archaeology, Albuquerque, April 2019.

WALKER, BARBARA

Barbara Walker presented “Promoting STEM Success and Persistence for Traditionally Disadvantaged Students: Evaluating Higher Education Student Success Programs,” at the American Educational Research Association (AERA) Annual Meeting, April 5-9, 2019, Toronto, Canada.

Barbara Walker presented “The Promise of Diverse Scientific Teams: Theory and Praxis” at San Francisco State University College of Science and Engineering, Women in Science and Engineering (WISE) Colloquium, December 3, 2018, San Francisco, CA.

WEATHERFORD, STEPHEN

Stephen Weatherford and Lorraine McDonnell presented "Drawing the Distinction between the Use of Evidence in Policy versus Practice," and "Conceptualizing Types of Intermediary Organizations in the Flow of Research into Policy," at the conference on the Use of Research in Policymaking, Washington, D.C., March 25-27, 2019.

WALTHER, JOSEPH

Amy Gonzales presented “Technology Maintenance Matters: What we ask (and should be asking) in digital inequality research,” at the CITS Conference room, UCSB, October 25, 2018.

Melissa Smith presented "Promoting Women's Health and Empowerment with Open-source Digital Tools," for CITS, UCSB, December 5, 2018.



ISBER

Institute for Social, Behavioral & Economic Research
University of California Santa Barbara

Statistical Summary 2018-2019

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STATISTICAL SUMMARY FOR: Institute for Social, Behavioral and Economic Research

	2018-2019
1. Academic personnel engaged in research:	
a. Faculty	111
b. Professional Researchers (including WOS & Associates)	47
c. Project Scientists	2
d. Specialists/Academic Coordinators/Consultants	12
e. Postdoctoral Scholars	8
f. Postgraduate Researchers	0
TOTAL	180
2. Graduate Students:	
a. Employed on contracts and grants	58
b. Employed on other sources of funds	29
c. Participating through assistantships	64
d. Participating through traineeships	41
e. Other (specify)	53
TOTAL	245
3. Undergraduate Students:	
a. Employed on contracts and grants	27
b. Employed on other funds	10
c. Number of volunteers, & unpaid interns	302
TOTAL	339
4. Participation from outside UCSB: (optional)	
a. Academics (without Salary Academic Visitors)	16
b. Other (HS teachers, Alumni & Industry volunteers)	455
TOTAL	471
5. Staff (Univ. & Non-Univ. Funds):	
a. Technical	10
b. Administrative/Clerical	26
TOTAL	36
6. Seminars, symposia, workshops sponsored	114
7. Proposals submitted	113
8. Number of different awarding agencies dealt with*	115
9. Number of extramural awards administered	102
10. Dollar value of extramural awards administered during year**	\$17,154,338
11. Number of Principal Investigators***	159
12. Dollar value of other project awards ****	\$2,925,164
13. Number of other projects administered	151
14. Total base budget for the year (as of June 30, 2017)	\$889,764
15. Dollar value of intramural support	\$2,878,386
16. Total assigned square footage in ORU	13,274
17. Dollar value of awards for year (18 Total)	\$5,687,926

* Count each agency only once (include agencies to which proposals have been submitted).

** If the award was open during the year, even if for only one month, please include in total.

*** Number of PIs, Co-PIs and Proposed PIs (count each person only once.)

**** Other projects - such as donation, presidential awards, fellowships, anything that isn't core budget, extramural, or intramural.



ISBER

Institute for Social, Behavioral & Economic Research
University of California Santa Barbara

Principal Investigators
2018-2019

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**ACTIVE PRINCIPAL INVESTIGATORS
AND CO-PRINCIPAL INVESTIGATORS
July 1, 2018 – June 30, 2019**

Adler-Kassner, Linda	Writing Program / L&S	Professor / Co-Interim Dean
Afary, Janet	Religious Studies	Professor
Affi, Tamara	Communication	Professor
Affi, Walid	Communication	Professor
Agey, Elizabeth	Anthropology	Graduate Student
Aguirre, M. Ofelia	CNSI	Director CSEP
Alagona, Peter	History & Environmental Studies	Associate Professor
Aldana, Gerardo	Chicano/a Studies	Professor
Amar, Paul	Global & International Studies	Professor
Ameeriar, Lalaie	Asian-American Studies	Associate Professor
Anderson, Kevin	Sociology	Professor
Anderson, Sarah	Bren School of Environmental Science & Management	Associate Professor
Arenas Velazquez, Erika	Sociology	Assistant Professor
Ashby, Greg	Psychological and Brain Sciences	Professor
Auderset, Sandra	Linguistics	Graduate Student
Barandiarán, Javiera	Global & International Studies	Assistant Professor
Bax, Anna	Linguistics	Graduate Student
Bedard, Kelly	Economics	Professor
Beltz, Glenn	Engineering	Professor
Bermudez, Anna	Chicano Studies	Graduate Student
Bhavnani, Kum-Kum	Sociology	Professor
Biwer, Matthew	Anthropology	Graduate Student
Blackwell, Aaron	Anthropology	Assistant Professor
Boddy, Amy	Anthropology	Assistant Professor
Boris, Eileen	Feminist Studies	Hull Professor
Brown, Kaitlin	Anthropology	Graduate Student
Brown, Michelle	Anthropology	Assistant Professor
Brysk, Alison	Global Studies	Professor
Bucholtz, Mary	Center for California Languages & Cultures / Linguistics	Director / Professor
Buntaine, Mark	Bren School of Environmental Science & Management	Assistant Professor
Cachadina, Maribel Bueno	Mathematics	Lecturer
Campbell, Eric	Linguistics	Assistant Professor
Castellanos, Mario	Office of Education Partnerships	OEP Executive Director
Charity Hudley, Anne	Linguistics	Professor
Charles, Maria	Broom Center / Sociology	Director / Professor

Chatillon-Reed, Anna	Sociology	Graduate Student
Chavez-Garcia, Miroslava	History	Professor
Chen, Jia Ching	Global Studies	Assistant Professor
Cheng, Yi-Yang	Linguistics	Graduate Student
Clarke, Keith	Geography	Professor
Coggins, Bridget	Political Science	Associate Professor
Collins, Nancy	QMSS / Psychological & Brain Sciences	Professor
Conway, Briana	Women's Center	Director
Cosmides, Leda	Center for Evolutionary Psychology / Psychological & Brain Sciences	Co-Director / Professor
Curtin, Michael	Mellichamp Cluster / Film & Media Studies	Professor / Director
Czuleger, Cathy	Recreation	Sr. Associate Director
Damluji, Mona	Film and Media Studies	Assistant Professor
Dunbar, Norah	Communication	Professor
Equinoa, Kimberly	Women's Center	Director
Espinoza, Mario	Sociology	Graduate Student
Falasca-Zamponi, Simonetta	Sociology	Professor
Flanagin, Andrew	Communication	Professor
Ford, Anabel	Mesoamerican Research Center / ISBER	Director / Researcher
Fouque, Jean-Pierre	Statistics & Applied Probability	Professor
Franks, Alexander	Statistics & Applied Probability	Assistant Professor
Friedkin, Noah	Sociology	Professor
Friedland, Roger	Sociology	Professor Emeritus
Fruhstuck, Sabine	East Asian Languages & Cultural Studies / East Asia Center	Professor / Director
Gaines, Steve	Bren School of Environmental Science & Management	Professor
Gamble, Lynn	Anthropology	Professor
Gaulin, Steve	Anthropology	Professor
Gehlbach, Hunter	Gevirtz Graduate School of Education	Associate Professor
Genetti, Carol	Graduate Division / Linguistics	Dean / Professor
Geyer, Roland	Bren School of Environmental Science & Management	Professor
Gibbs, Jennifer	Communication	Professor
Glassow, Michael	Anthropology	Professor Emeritus
Gordon, Matthew	Linguistics	Professor

Gottfried, Michael	Gevirtz Graduate School of Education	Associate Professor
Gurven, Michael	Anthropology	Professor
Hajjar, Lisa	Sociology	Professor
Halcomb, Laura	Sociology	Graduate Student
Han, Hahrie	Political Science	Associate Professor/Anton Vonk Chair in Environmental Politics
Hancock, Mary	Anthropology	Professor
Harthorn, Barbara Herr	Anthropology	Professor
Hegarty, Mary	Psychological and Brain Sciences	Professor
Hove, Carmen	Anthropology	Graduate Student
Ichiba, Tomoyuki	Statistics	Associate Professor
Juergensmeyer, Mark	Global & International Studies	Professor
Kam, Jennifer	Communication	Associate Professor
Katsika, Argyro	Linguistics	Assistant Professor
Kendall, Bruce	Bren School of Environmental Science & Management	Professor
Kennedy, Robert	Linguistics	Lecturer
Kennett, Douglas	Anthropology	Professor
Kim, Lina	Summer Sessions	Director
Klawunn, Margaret	Office of the Vice Chancellor for Student Affairs	Vice Chancellor for Student Affairs
Kosik, Kenneth	Life Sciences	Professor
Kuczenski, Brandon	ISBER	Associate Researcher
Kuhn, Peter	Economics	Professor
Lawson, David	Anthropology	Assistant Professor
Leombruni, Lisa	Bren School of Environmental Science & Management	Program Manager & Lecturer
Lewallen, anne-elise	East Asian Languages & Cultural Studies	Assistant Professor
Lewis, Kyle	Technology Management Program	Professor
Lieberman, Debra	Center for Digital Games Research / Communication	Director / Lecturer
Lien, Pei-te	Political Science	Professor
Lipsitz, George	Black Studies	Professor
Lopez-Carr, David	Geography	Professor
Love-Nichols, Jessica	Linguistics	Graduate Student
Ludkowvski, Michael	Statistics & Applied Probability	Professor
Luna, Zakiya	Sociology	Assistant Professor
Mahdavi, Paasha	Political Science	Professor
Mayer, Richard	Psychological & Brain Sciences	Professor
McCool, Weston	Anthropology	Graduate Student

McCray, W. Patrick	History	Professor
McCumber, Andrew	Sociology	Graduate Student
McDonnell, Lorraine	Political Science	Professor Emeritus
Mehta, Aashish	Global Studies	Associate Professor
Metzger, Miriam	Communication	Professor
Miescher, Stephan	History	Associate Professor
Mildenberger, Matto	Political Science	Assistant Professor
Miller-Young, Mireille	Feminist Studies	Associate Professor
Mithun, Marianne	Linguistics	Professor
Muse, Annette	Early Childhood Care & Education Services	Program Coordinator
Nakamura, Jessica	Theater & Dance	Assistant Professor
Narang, Neil	Political Science	Assistant Professor
Nash, Carlos	ISBER	Academic Coordinator
O'Connor, Alice	Blum Center	Director
O'Connor, Mary	ISBER	Researcher
Palakurthy, Kayla	Linguistics	Graduate Student
Park, John	Center for New Racial Studies / Asian American Studies	Co-Director / Professor & Chair
Park, Lisa Sun-Hee	Asian American Studies	Professor
Partridge, Tristan	ISBER	Postdoctoral Scholar
Pellow, David	Environmental Studies	Dehlsen Endowed Chair, Professor
Peters, Simon	Linguistics	Graduate Student
Petersen, Alexander	Statistics & Applied Probability	Assistant Professor
Raymond, Geoffrey	Sociology	Professor
Resnick, Elana	Anthropology	Assistant Professor
Rios, Rebeca	Gevirtz Graduate School of Education	Assistant Professor
Rios, Victor	Sociology	Associate Professor
Roberts, Sarah	Gevirtz Graduate School of Education	Assistant Professor
Royer, Heather	Economics	Associate Professor
Saldivar Tanaka, Emiko	Anthropology	Associate Project Scientist
Santy, Jenna	Anthropology	Graduate Student
Schneider, Beth	McNair Scholars Program / Sociology	Director / Professor
Sherman, David	Psychological and Brain Sciences	Professor
Sims, Nathaniel	Linguistics	Graduate Student
Smith, Stuart Tyson	Anthropology	Professor
Startz, Dick	Economics	Professor
Stohl, Michael	Orfalea Center	Director
Stokes, Leah	Political Science	Assistant Professor
Stoll, Heather	Political Science	Associate Professor
Tettegah, Sharon	Black Studies	Professor
Thébaud, Sarah	Sociology	Associate Professor
Tooby, John	Center for Evolutionary Psychology / Anthropology	Co-Director / Professor
Tyburczy, Jennifer	Feminist Studies	Associate Professor

VanDerwarker, Amber	Anthropology	Professor / Chair
Vespa, Emanuel	Economics	Assistant Professor
Voorhies, Barbara	Anthropology	Professor Emeritus
Vriesema, Christine	Gevirtz Graduate School of Education	Postdoctoral Scholar
Walker, Barbara	ISBER / Research Development for Social Sciences, Humanities and the Fine Arts, Office of Research	Project Scientist / Director
Walker, Janet	Film & Media Studies	Professor
Walsh, Casey	Anthropology	Professor
Walther, Joseph	CITS / Communication	Director / Faculty Research Associate
Wang, Yuedong	Statistics	Professor
Weatherford, Stephen	Political Science	Professor
Weber, Rene	Communication	Professor
Weinberger, Cathy	ISBER	Project Scientist
Williams, Ronald	Automated Vital Statistics System / ISBER	Director / Researcher
Wilson, Gregory	Anthropology	Associate Professor
Winant, Howard	Center for New Racial Studies	Director
Zhao, Xiaojian	Asian American Studies	Professor



ISBER

Institute for Social, Behavioral & Economic Research
University of California Santa Barbara

UCSB Graduate &
Undergraduate Students
2018-2019

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STUDENT PARTICIPANTS
July 1, 2018 – June 30, 2019

Names of graduate students and postdocs directly contributing to unit. List also undergraduates on payroll or otherwise participating.

Postdoctoral Scholars

Omid Askarisichani
Luisa Bergeron
Raziel Davison
Heather Hodges
Thomas Kraft
Jennifer Martin
Kelsey McCune
Emily Roehl
Susan Schaffnit
Christine Vriesema

Graduate Students

Lorraine Affourtit
Brett Aho
Sarah Alami
Gokh Alshaif
Amy Anderson
Andrea Anguili
Tejas Aralere
Sandra Auderset
Brian Barbier
Anna Bax
Matthew Biber
Sari Blakely
Stephen Borunda
Christian Brendel
Amanda Brush
William Burke
Andre Buscarillo
Sandy Carter
Ariana Salas Castillo
Tym Chajdas
You (Lily) Cheng
Sylvia Cifuentes
Mariah Clegg
Jéssica Malinalli Coyotecatl Contreras
Monica Cornejo

Devin Cornell
Cheyenne Coxon
Caroline Crouch
Yi Ding
Vashishtha Doshi
Eleonore Durand
Emily Eisner
Camille Grace Endacott
Mario Espinoza
Jazmine Exford
Amy Fallas
Alexia Fawcett
Jeff Feng
Yichen Feng
Jacob Fisher
Sam Fontaine
Sage Freeburg
Sage Gerson
Matt Giles
Carlos Gomez
Anthony Greco
Madeleine Gross
Vanessa Guenther
Abel Gustafson
Laura Halcomb
Mohemmad Hansia
Beth Ann Hart
Chuanxiuyue He
Taylor Heisley-Cook
Barbara Rose Hoover
Frederic Hopp
Patrick Hunnicutt
Jonathan Ibarra
Michael Ioannides
Jiyoung Jang
Natalia Jaramillo
Lillian Jungleib
Nora Kassner
Jasmine Kelekay
Raymok Ketema
Yeweon Kim
Jacob Kirksey
Gavin Kirkwood
Joseph Klein
Ana Miller Kuile
Julien Labarre

Sara Lafia
Andrew Le
Theodore Lequesne
Sarah Lerner
Zi Jian Lew
Xiang Li
Xi Liu
Xiong Lyu
Isaac Mackey
Jon McKoy
Aditya Maheshwari
Christopher McQuilkin
Mallory Melton
Roselia Mendez-Murillo
Monica Mendoza
Mary Michael
Deandre Miles-Hercules
Mohammadreza Mirzaei
Natasha Moore
Christopher Morales
Jamaal Muwwakkil
Mariano Nava
Madeline Nolan
Angela Okune
Lauren Ortosky
Charlotte Orzel
Simon Peters
Aili Pettersson Peeker
Justice Dean Quick
Hugh Radde
Belinda Ramirez
Nicky Rehnberg
Isabella Restrepo
Ehsan Sayyad
Kevin Schaefer
Michelle Shtyen
Harmeet Singh
Bertin Solis
Gerardo Rodriguez Solis
Sruthi Swami
Amaru Tejada
Rachel Torres
Karen Tsai
Adrienne Tsikewa
Mario Tumen
Daniel Martini Tybjerg

Brian Tyrrell
Megan Uden
Isabel Garcia Valdivia
Albert Ventayol-Boada
Fernanda Jahn Verri
Zoe Welch
Rachel Wells
Nan Wilkenfeld
Chengyuan Xu
Ming Yin
Shuying Yu
Javier Zapata
Maya Zaynetdinova
Maria Zazzarino
Zhaoyou Zhang
Jessica Ziza

Undergraduate Students

Brendan Abatecola
Ernesto Acevedo
Bryon Daniel Aguilar
Claudia Alegre
Warsan Ali
Kristi Alongi
Marina Alvaraz
Que'Aire Anderson
Emily Andrade
Bruce Arao
Mikki Arimitsu
Nahal Assadi
Marilu Bedolla
Xochitl Briseno
Jacob Brooks
Bronwen Boyd
Gabriella Campbell
Angela Cantu
Eduardo Cardenas
Yesenia Cardenas
Luis Carranza
Steven Castro
Grace Chang
Zheng Chen
Lorenzo Chavez
Roberto Chavez
Jacky Chen

Israel Chora
Monica Cisneros
Destiny Clara
Halle Clark
Jonathan Cloughesy
Marco Colin
Sydney Collier
Sergio Fernando Conde
Bryan Contreras
Alvaro Cornejo
Thomas Crimmel
Nathan Cruz
Veronica Cruz
Marina Dalarossa
Quinlyn Danner
Jose Delgado
Sommer Delynn Dey
Clarissa Do O
Zoey Eddy
Lexus Coffey Edison
Tori Eisenhart
Cris Gonzalez Esteban
Madeline Eleanor Ewer
Hanna Fallon
Gabby Felder
Bianca Fernandez
Ariana Filice
Benjamin Flores
Esmeralda Flores
Zingha Foma
Antón de la Fuente
Jordan Fobbs
Alyssa Frick-Jenkins
Brian Galaviz-Sarmiento
Carmelita Garcia
Maria Garcia
Rachel Garwick
Guriqbal Gill
Leili Golian
Sebastian Gonzalez
Hannah Green
Alissa Gomez
Itzel Gomez
Matt Gottesman
Bianca Graves
Amanda Hall

Lea Hassakorzian
Haolin He
Daniel Hernandez
Dulce Hernandez
Mariana Hernandez
Rosalia Hernandez
Sergio Hernandez
Brandon Hightower
Michelle Ho
Angelica Horta
Jacob Howard
Katie Yi-Yin Huang
Juanita Iheanacho
Zoe Imansjah
Taylor Jackson
Grecia Jimenez
Jorge Jimenez
Nathan Jones
Mika Kaczmar
Nadine Karmalawy
Leah Keating
Bia Theodoro Kinder
Erica Ko
Allison Koopman
Tao Kwan
Freda Lababidi
Alexandra Leal
Shannon Lee
Thomas Lenihan
Melanie Leung
Mariyah Lewis
Lan Li
Sally Li
Sylvia Li
Fidel Lopez
Jonathan Lorenzo
Mia Love
Juan Lozaro
Zhengzhi Lu
Katie Lydon
Rachel Lynes
Alexandra Lyon
Sherry Ma
Austin Mac
Heather MacGregor
Balfred Carrillo Martinez

Fátima Andrade Martínez
Jennifer Martínez
Jocelynnne Martinez
Nina Masjedi
Yasmin Mata
Leslie May
Vanessa Mejia
Megan Melohn
Gabriel Mendoza
Nicole Mendoza
Jordan Mitchell
Leonardo Monroy
Jasmin Morales
Xiadani Moreno
Addison Morris
Reema Moussa
Somak Mukherjee
Johanna Najera
Simran Naur
Matilda Ning
Rebecca Nishide
Manna Okada
Alexander Ortiz
Alyson Osgood
Christina Padilla
Bryant Pahl
Ryan Patrick
Caitlin Paulson
Jesse Perez
Yanelyn Perez
Erika Prado
Ashlee Priestley
Cassidy Pyle
Brandon Quintana
Deeby Ramirez
Jesse Ramirez
Kennady Reason
Tessa Redmond
Rico Richmond
Zenzile Riddick
Renata Rodríguez
Ryan Rodriguez
Isabel Rogers
Julia Rosales
Melanie Ross
Sania Saberi

Abel Semma
Dahlia Shahin
Kenna Sherman
Haoyu Shi
Steven Shi
Nardos Shiferaw
Navhot Singh
Sarah Staitman
Khari Stinson
Zohaib Suhail
Nikki Sun
Callista Tai
Alec Taub
Raymond Thicklin
Veronica Torres
Justin Tran
Tatiana Trejo
Will Underhill
Diego Verastegui
Rin Vuong
Sophie Walker
Paula Wang
Morgan Weitzdaelyn
Lyndsie Wong
Ruth Wong
Rachel Wu
Qi Zheng
Nicole Zamora
Oliver (Mario) Zúñiga



ISBER

Institute for Social, Behavioral & Economic Research
University of California Santa Barbara

External Participation 2018-2019

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EXTERNAL PARTICIPANTS

July 1, 2018 – June 30, 2019

Names of student and faculty participation from other campuses or universities, including name, affiliation, and project/program of participation.

AFIFI, WALID

Center for Middle East Studies

Ramzy Baroud, US-Palestinian journalist, media consultant, and author

Jasmin Darznik, California College of the Arts

Khosrow Semnani, Iranian-American industrialist and philanthropist

Lisa Sternfield, Penn State

Nadia Yaqub, University of North Carolina, Chapel Hill

ARENAS, ERIKA

UC Mexus “The Role of Documentation Status on Mental Health: Evidence using Representative Longitudinal Data”

Professor Raquel Morales, Universidad Iberoamericana

Graciela Teruel, Universidad Iberoamericana

BARANDIARAN, JAVIERA

Austin Ablo (Geography, University of Ghana)

Sofia Avila (Geography, ICTA-Universidad Autonoma de Barcelona)

Dominic Boyer (Anthropology, Rice University)

Lane Clark

Sharon Daniel (Film & Digital Media, UC Santa Cruz),

Sharon Daniel

Todd Darling (independent filmmaker)

Katie Davis

Dianne Erskine-Hellrigel

Mishuana Goeman (Gender Studies, UCLA)

Valerie Haensch (Anthropology, LMU Munich)

Cymene Howe (Anthropology, Rice University)

Boureima Kabre (EnergieRich, Burkina Faso)

Kathy Kasic

Joshua Kirshner (Environment and Geography, University of York)

R. Lane Clark (independent filmmaker)

Marc LeClair (California State Lands Commission)
Mia Lopez (Coastal Band of the Chumash Nation)
Stephan Miescher
Timothy Mitchell (Middle Eastern, South Asian and African Studies, Columbia)
Hannah Appel (Anthropology, UCLA)
Dena Montague (EnergieRich, Burkina Faso)
Dustin Mulvaney (Environmental Studies, San Jose State University)
Lisa Parks (MIT)
Tristan Partridge (Anthropology, ICTA-Universidad Autonoma de Barcelona)
Alan Pollack
Kyle Powys Whyte (Timnick Chair in the Humanities, Michigan State University)
Roberta Reyes Cordero (Coastal Band of the Chumash Nation)
Ana-Rosa Rizo-Centino
Teresa Sabol Spezio (Pitzer College)
Rudo Sanyanga (Africa Program Director, International Rivers)
Rudo Sanyanga (Africa Program Director, International Rivers)
Bhavna Shamasunder (Occidental College)
Imre Szeman (University of Waterloo)
Betsy Taylor (Livelihoods Knowledge Exchange Network, or LiKEN)
Janet Walker
Emily Williams
Lucas Zucker

BLACKWELL, AARON
LOGAN, CORINA

Rita Barakat (Arizona State University undergraduate)
Jennifer Berens (Arizona State University undergraduate)
Adriana Boderash (Arizona State University undergraduate)
Melissa Folsom (research assistant)
Michael Guillen (Arizona State University undergraduate)
Justin Hunyh (Arizona State University undergraduate)
Dieter Lukas (Max Planck Institute for Evolutionary Anthropology)
Elysia Mamola (Arizona State University undergraduate)
Aldora Messinger (Arizona State University undergraduate)
Olateju Ojekunle (Arizona State University undergraduate)
Amanda Overholt (Arizona State University undergraduate)
Michael Pickett (Arizona State University undergraduate)
Ben Seitz (PhD student, UCLA)
August Sevchik (Arizona State University undergraduate)

BODDY, AMY

Lisa Abegglen (University of Utah)
Athena Aktipis (Arizona State University)
Dominik Burley (University of Zurich)
Hal Caswell (University of Amsterdam)
Zach Compton (Arizona State University)
Leigh Duke (North Carolina State University)
Gabi Furukawa (University of Utah)
Maribel Garcia-Kedelty (Arizona State University)
Valerie Harris (Arizona State University)
Tara Harrison (North Carolina State University)
Hanna Kokko (University of Zurich)
Jessica Magnotti (Virginia-Tech)
Carlo Maley (Arizona State University)
Robert Noble (University of Zurich)
Shawn Rupp (Arizona State University)
Joshua Schiffman (University of Utah)
Aika Schneider-Utaka (Arizona State University)
Marc Tollis (Arizona State University)
Savannah White (Arizona State University)
Ashley Zehnder (North Carolina State University)

BUCHOLTZ, MARY

Center for California Languages and Cultures

Jessica Lavariega Monforti, Dean, California Lutheran University
Arcenio López, Director, Mixteco/Indígena Community Organizing Project (MICOP)
Veronica Ramos, Adelante School teacher
Lianette Santana, Santa Barbara High School teacher
Paula Sevilla, Adelante School teacher
Elise Simmons, Santa Barbara High School principal
Vanessa Terán, Associate Director, MICOP
Joseph Velasco, Santa Barbara High School AVID counselor/teacher
Sonya Zapien, Youth Coordinator, MICOP

BUNTAINE, MARK

Tanner Bangerter (Brigham Young University)
Paul Bukuluki (Makerere University)
Brigham Daniels (Brigham Young University)
Stuart Hamilton (Salisbury University)
Marco Millones (University of Mary Washington)

CAMPBELL, ERIC

Oxnard College, Ventura College, Oxnard High School, and El Río High School student participants in Tequio/SKILLS class:

Adriana Acevedo-Rivera
Patricia Altamirano
Sandra Altamirano
Adriana Andrade Guzmán
Joanna Angel
Adriana Diaz Aguilar
Adriana Gavilda Salvador
Luis Diaz
Lourdes Diaz
Silvia Garcia Aguilar
Alfredo Martínez
Rosa Martínez
Brenda Tungui
Anayeli Rodriguez

CHARLES, MARIA

Broom Center for Demography

Youngjoo Cha, Indiana University
Deborah Cobb-Clark (University of Sydney)
Dylan Connor, Arizona State University
Sharon DeWitte, University of South Carolina
Michael Emch, University of North Carolina
Sanna Ericsson (Lund University)
Tom Evans, University of Arizona
Andrew Goodman-Bacon, Vanderbilt University
Jamie Goodwin-White, UC Los Angeles
Bob Haveman (University of Wisconsin)
Solomon Hsiang, UC Berkeley
Xiaoying Liang (Northwest University Xi'an China)
Nathan Nunn, Harvard University
Ken Smith, University of Utah
Katrin Sommerfeld (ZEW Mannheim)
Yasuko Takezawg (Kyoto University)
Florescia Torche, Stanford University
Jacqueline Torres, UC San Francisco
Barbara Wolfe, University of Wisconsin
Yu Xie, Princeton University

CHEN, JIA CHING

Ricardo Cardoso (Yale-NUS, Co-PI)
Henrik Ernstson (U. Manchester, Lead Investigator)
Wangui Kimari (University of Cape Town & U. Manchester)
Tiffany Liu (independent contractor, UCSB status waived)

CURTIN, MICHAEL

Mellichamp Chair in Media and Globalization

Celso Amorim (former Brazilian Foreign Minister)
George Andreaopolous (CUNY)
Aneesh Aneesh (University Wisconsin-Milwaukee)
Wu Li Bailey (Hong Kong Baptist University)
Ali Emre Benli (University of Graz)
Lou Beres (Purdue University)
Isaac Bershady (Rutgers University)
John Beverly (University of Pittsburgh)
Greg Burris, American University of Beirut
Tommaso Durante (RMIT University)
Flora Ferati-Sachsenmaier (University of Göttingen)
Marlies Glasius (University of Amsterdam)
Carol Gluck (Columbia University)
Laura Grillo (Georgetown University)
May Hawas (American University, Cairo)
David Hesmondhalgh, University of Leeds
Yukino Iwai (Waseda University)
Habibul Khondker (Zayed University)
Kariuki Kirgia (McGill University)
Ingrid Kofler of EURAC Research in Bolzano, South Tyrol (Italy), Visiting Researcher
Mahendra Lama (Jawaharlal Nehru University)
Bella Li (University of Melbourne)
Jie-Hyun Lim (Sogang University)
Junko Maruyama (Tsuda University)
Naoki Matsuura (University of Shizuoka)
Toshio Meguro (Hiroshima City University)
Bidyut Mohanty (Institute of Social Science, New Delhi)
Soraya Murray, University of California, Santa Cruz
Kyoko Nakamura (Toyo University)
Ratna Mani Nepal (Tribhuvan University)
Noboku Nishizaki (Fukushima University)
Gabriel Garcia Ochoa (Monash University)
Maria O'Neill (Abertay University, Scotland)
Kimaren Riamet (ILEP & I-CAN)
Eve Rosenhaft (University of Liverpool)

Ravi Roy (University of Southern Utah)
Michael O'Sullivan (Chinese University of Hong Kong)
Khosrow Semnani, Semnani Family Foundation
Lior Sternfeld, Penn State
Mathias Stevenson (Monash University)
Steven Ungar, University of Iowa
Lauren VanDerRede/Aidan Erasmus (University of the Western Cape, South Africa)
Zoran Vitorovic (Morning Star Foundation, Switzerland)
Haruna Yatsuka (Nihon University)
Paola Zamperini, Northwestern University
Rubin Zemon (EuroBalkan University)

DUNBAR, NORAH

Judee Burgoon (Co-PI, University of Arizona)
Dimitris Metaxas (Co-PI, Rutgers University)
Jay Nunamaker (University of Arizona)
Divya Srinivasan (PI, Virginia Tech)
VS Subrahmanian (PI, Dartmouth College)
Satyajit Upasani (graduate student, Virginia Tech)

FORD, ANABEL

Mesoamerican Research Center

Macduff Everton (Photographer)
Sherman Horn III (Grand Valley State University)
Gerald Islebe (Eco Sur)
Claudia Knudson (GIS)
Jorge Mendoza (Eco Sur)
Paulino Morales (San Carlos Guatemala)
Cynthia Ellis Topsey (Community Outreach Belize)
Narciso Torres (Forest Garden Belize)
Nurea Torrescano (Eco Sur)
Alfonso Tzul (Forest Garden Belize)

FOUQUE, JEAN-PIERRE

M. Frittelli (Milano)
F. Biagini (Munich)
T. Meyer-Brandis (Munich)

FRÜHSTÜCK, SABINE

East Asia Center

Robert Company, Vanderbilt University
Jamal Elias, University of Pennsylvania
Seishi Karashima, Soka University-Tokyo
Charles Kim, University of Wisconsin-Madison
Jisoo Kim, George Washington University
Thomas Lamarre, McGill University
Yan Li, Nanjing Xiaoxhuang University
Tansen Sen, NYU Shanghai
Ellen van Goethem, Kyushu University
Bert Winther-Tamaki, UC Irvine
Paola Zamperini, Northwestern University

GAULIN, STEVEN

Bin-Bin Chen (Fudan University, Shanghai)
Carolyn Hodges-Simeon (Boston University)
Jinguang Zhang (University of Hawaii, Manoa)

GEHLBACH, HUNTER

Carly Robinson
Ulrike Heise

GIBBS, JENNIFER

Laura Amo (University at Buffalo)
Abayomi Baiyere (Copenhagen Business School)
Ruwan Bandara (University of Wollongong)
Ecem Basak (University of Illinois, Chicago)
Michail Batikas (LMU Munich)
Maria Binz-Scharf (City College of New York (CUNY))
Maheshwar Boodraj (Georgia State University)
Susan Brown (University of Arizona)
Brian Butler (University of Maryland)
Chih-Yuan Chou (Purdue University)
Katherine Chudoba (Utah State University)
Noshir Contractor (Northwestern University)
Ying-Qiu Dong (National University of Singapore)
Rebecca Downes (Victoria University of Wellington)
Julia Eisenberg (Pace University)

Ingrid Erickson (Syracuse University)
Samer Faraj (McGill University)
Xuan Feng (Indiana University)
Daniel Fuerstenau Freie (Universität Berlin)
Yegin Genc (Pace University)
Laurie Giddens (Southern Illinois University Edwardsville)
Wendy Günther (KIN Vrije Universiteit Amsterdam)
Stephen Johnson (University of Virginia)
Supriya Kaitheri (Middlesex University, Dubai)
Harris Kyriakou (IESE Business School)
Assia Lasfer (McGill University)
Shi-Ying Lim (National University of Singapore)
Yulia Litvinova (WHU – Otto Beisheim School of Management)
Emily Martinez (Purdue University)
Likoebe Maruping (Georgia State University)
Jihyun (Esther) Paik (University of Wisconsin – Madison)
Yasser Rahrovani (Western University, Ivey School of Business)
Yuqing Ren (University of Minnesota)
Arafat Salih Aydiner (Istanbul Medeniyet University)
Julia Schlegelmilch (KIN, Vrije Universiteit Amsterdam)
Maximillian Schreieck (Technical University of Munich)
Wei Shi (Rutgers University)
Anu Sivunen (University of Jyväskylä)
Sophia Town (Arizona State University)
Cristina Trocin Ca' Foscari (University of Venice)
Sanja Tumbas (IESE Business School)
Viswanath Venkatesh (University of Arkansas)
Dawei Wang (University of Oklahoma)
Tao Wang (Simon Fraser University)
Yu Xu (University of Southern California)
Lusi Yang (National University of Singapore)
Fouad Zablith (American University of Beirut)
Haifeng Zhang (Carnegie Mellon University)

GLASSOW, MICHAEL

Terry Joslin (Santa Cruz Island)
Thomas Wake (Director of Zooarchaeology at UCLA)

GOTTFRIED, MICHAEL

Ethan Hutt (UNC Chapel Hill)

GURVEN, MICHAEL

Daniel Cummings (U New Mexico)
Caleb Finch (USC), Margy Gatz (USC)
Angela Garcia (ASU)
Andrei Irimia (USC)
Hillard Kaplan (Chapman)
Meng Law (USC), Helena Chui (USC)
David Michalik (Long Beach Medical)
Jonathan Stieglitz (IAST-TSE)
Linda Sutherland (Long Beach Medical)
John Sutherland (Long Beach Medical)
Gregory Thomas (Long Beach Medical)
Benjamin Trumble (ASU)
Gandhi Yetish (UCLA)

HAJJAR, LISA

Omar Dewachi (Rutgers (formerly American University of Beirut))
Mark LeVine (UCI)

HEGARTY, MARY

Faculty from CSU Channel Islands:

Ahmed Awad (Chemistry)
Catherine Elder (Communication)
Erich Fleming (Biology)
Cynthia Flores (Mathematics)
Blake Gillespie (Chemistry)
Christy Teranishi-Martinez (Psychology)

Faculty from CSU Fresno:

Amber Crowell (Sociology)
David Lent (Biology)
James Marshall, Dean of the Graduate Division
Christopher Meyer, Dean of Sciences
Helda Pinzon-Perez (Public Health)
Joshua Reece (Biology)
Ettore Vitali (Physics)

Participants from UC Merced:

Robert Boria (Graduate student, Quantitative and Systems Biology)
Domenique Davenport (Graduate Student, Physics)
Maria Duenas (Graduate Student, Sociology)
Christopher Kello (Associate Dean of the Graduate Division)

Sara Mendoza (Academic Coordinator)
Alexandria Pabst (Graduate Student, Cognitive and Information Sciences)
David Veloz (Graduate Student, Public Health)
Angela Winek (Lecturer)
Marjorie Zatz (Dean of the Graduate Division)

KATSIKA, ARGYO

Louis Goldstein (USC)
Jelena Krivokapic (University of Michigan)
Hosung Nam (Korea University & Haskins Laboratories)
Elliot Saltzman (Boston University)

LAWSON, DAVID

Anthony Galura (paid research assistant)
Anushé Hassan (London School of Hygiene and Tropical Medicine)
Joseph Kilgallen (grad student, paid research assistant)
Mark Urassa (National Institute for Medical Research, Mwanza Tanzania)

LEIN, PEI-TE

Yining Sun (Fudan University)

LIEBERMAN, DEBRA

Center for Digital Games Research

Steve Cole, Professor of Medicine, UCLA; Vice President of Research & Development (formerly), HopeLab
Neil Izenberg, MD, Founder and Chief Executive, Nemours Center for Children's Health Media, Nemours Children's Health System; Professor of Pediatrics, Sidney Kimmel College of Medicine, Thomas Jefferson University
Alan Miller, Co-founder, Activision, Accolade, and Click Health; CEO, Player Propensities
Rita Moya, Board Chair, Direct Relief
Deborah Ann Mulligan, MD FAAP FACEP, Professor of Pediatrics, Nova Southeastern University; Director, Institute for Child Health Policy; Chief Medical Affairs Officer, MDLIVE
Shaun Thomson, World Surfing Champion; best-selling author; award-winning filmmaker; entrepreneur; inspirational speaker

LUDKOVSKI, MICHAEL

Rene Aid (Paris Dauphine U)
Luciano Campi (London School of Economics)
Michael Coulon (U of Sussex)
Robert Gramacy (Virginia Tech)
Miguel Heleno (Lawrence Berkeley National Lab)
Jan Palczewski (U of Leeds, UK)
Ronnie Sircar (Princeton)

MILDENBERGER, MATTO

Peter Howe (Utah State University)
Mark Lubell (UC Davis)
Jennifer Marlon (Yale University)

NARANG, NEIL

William Charleton (UT Austin)
Colin Kahl (Stanford)
Michael Krepon (Stimson)
John Mueller (OSU)
Brad Roberts (Livermore Lab)
Scott Sagan (Stanford)
Greg Weaver (DoD)
Alex Wellerstein (Stevens Inst of Tech)

O'CONNOR, ALICE

The Richard C. Blum Center

Andrea Anaya, Immigration Attorney in Santa Barbara
Preet Bharara, Law, Ethics and Justice
Kate Brown, MIT
Rafael Cabrera, LA Skid Row Running Club
Gopal Dayaneni, Antioch University
Dr. Arturo Escobar, University of North Carolina, Chapel Hill
Kim Fortun, UC Irvine
Marshall Ganz, Harvard University
James Greenberg, University of Arizona
Gabriele and Mark Hayes, filmmakers
Felicia Kornbluh, University of Vermont
Elizabeth McKenna, UC Berkeley
Craig Mitchell, Founder LA Skid Row Running Club

Carmen Rhodes, community organizer
Alex Schafran, Urban Geography, University of Leeds
John Soluri, Carnegie Mellon University
Betsy Taylor, Executive Director, Livelihoods Knowledge Exchange Network
Victor Virgen, New Beginnings Counseling Center
Sara Wylie, Northeastern University

RAYMOND, GEOFFREY

Nikki Jones (UC Berkeley)

SALDIVAR, EMIKO

Nadia Alvarado (Mexican Grassroots organizations)
Linda Aseneth
Judith Bautista (Mexican Grassroots organizations)
Gisela Carlos Fregoso
Eudo Cuaran (Colombian organization)
Renata Flores
Jader Gomez (Colombian organization)
Juliet Hooker
Tomas Lopez (Mexican Grassroots organizations)
Blanca Lopez Pamela Humble
Mariana Mora (Mexican Research Center)
Monica Moreno
Carolina Mota
Hector Nahuelpán
Mariela Noles
Fernando Urrea Giraldo
Carlos Viafara (Colombian University)
Mara Viveros-Vigoya
Peter Wade

SMITH, STUART

Elizabeth Drolet (conservator)

STOHL, MICHAEL

Orfalea Center for Global and International Studies

Andray Abrahamian, Stanford University
Benjamin Acosta, Professor, IDC Herzliya

Fiona Adamson, Lecturer, University of London
James Aho, Professor Emeritus, Idaho State University
Amarnath Amarasingam, Senior Research Fellow, U of Waterloo
George Andreopoulos, City University of New York
Rawan Arar, Postdoctoral Fellow, Brown University
Victor Asal, Professor, SUNY Albany
Madeline Baer, Associate Professor, San Diego State University
Ramzy Baroud, US-Palestinian journalist
Ruth Blakeley, Professor, University of Sheffield
Jessica Maves Braithwaite, Professor, University of Arizona
Jori Breslawski, Ph.D. student, University of Maryland
Kate Brown, MIT
Feryal Cherif, Associate Professor, Loyola Marymount University
Martha Crenshaw, Professor, Stanford University
Jonathan Crock, Ph.D. Student, William & Mary
Rachel Couch, Project Manager, California State Coastal Conservancy
Diana Dimitrova, Professor, McGill University
Jamal J. Elias, University of Pennsylvania
Richard English, Professor, Queen's University Belfast
Scott Englund, Lecturer, California Polytechnic State University
Tom Farer, Professor, University of Denver
David Forsythe, Professor, University of Nebraska
Charlotte Heath-Kelly, Professor, University of Warwick
John Horgan, Georgia State University
Reyko Huang, Professor, Texas A&M University
Joseph Huddleston, Professor, Seton Hall University
Felipe Gomez Isa, Professor, University of Deusto
Richard Jackson, Professor, University of Otago
Lee Jarvis, Professor, University of East Anglia
Michael Jerryson, Professor, Youngstown State University
Liza Kam, Assistant Professor, Goettingen University
David Kang, University of Southern Carolina
Lasse Lindekilde, Associate Professor, Aarhus University
Cyanne E. Loyle, Professor, Indiana University
Zachariah Mampilly, Professor, Vassar College
Erica Marat, Assistant Professor, National Defense University
Janne Mende, Professor, University of Giessen
Bidyut Mohanty, Head of Womens Studies, Institute of Social Sciences, New Delhi
John Mueller, Mershon Center for International Security Studies
Gerd Oberleitner, Professor, University of Graz
David Parker, Ph.D. Student, Aarhus University
Champa Patel, The Royal Institute of Foreign Affairs
Tom Pegram, Associate Professor, University College of London
Daniela Pisoiu, Austrian Institute for International Affairs
Shri Prakash, Documentary Filmmaker and teacher in the Department of Media
Studies at St. Xavier's College in Ranchi, India

Dominic Sachsenmeier, Professor, Goettingen University
Flora Ferati Sachsenmeier, Lecturer, Goettingen University
Megan A. Stewart, Assistant Professor, American University
Caitlin Stronell, Senior Researcher, Citizens' Nuclear Information Center (Tokyo)
Man-kei Tam, Director, Amnesty International, Hong Kong
Ellen Van Goethem, Faculty, Kyushu University
Jamel Velji, Associate Professor, Claremont McKenna College
Eetu Vento, Ph.D. Student, University of Tampere
Markku Wilenius, University of Turku, Finland
Matt Wilson, Adjunct Instructor, Gonzaga University
Inga Winkler, Associate Professor, Columbia University
Christoph Zimmer, Ph.D. Student, Goettingen University
Lucas Zucker, Policy and Communications Director, CAUSE
Kelebogile Zvobgo, Ph.D. Student, University of Southern California

TETTEGAH, SHARON

Alan Craig (University of Illinois)
Sandra Gesing (Notre Dame University)
Mirabella Medallon (University of Southern California)
Rafael da Silva (University of Southern California)
Dave Vallett (consultant)
Yingtao Zhang (University of Nevada, Las Vegas)

VANDERWARKER, AMBER

Victoria Newhall

VESPA, EMANUEL

Alistair Wilson (University of Pittsburg)

WALKER, BARBARA

Susan Carlson (UC Office of the President)
Susan Carter (UC Merced)
John Crockett (SDSU)
Valerie Leppert (UC Merced)
Rebecca Lewison (SDSU)
Amanda Quintero (CSUCI)

WALTHER, JOSEPH

Center for Information Technology and Society (CITS)

Jesse Fox, Oho State University

Libby Hemphill, University of Michigan

Elaine Hoter, Talpiot College of Education, Israel

Nicole Krämer, University of Duisburg-Essen, Germany

Roger McNamee, Silicon Valley investor and author

Kevin Munger, Princeton University

Stephanie Tom Tong, Wayne State University

WEATHERFODS, STEPHEN

LORRAINE MCCDONNELL

Marcus Loiseau (UC Berkeley)

WEBER, RENE

Stacy Smith (University of Southern California)



ISBER

Institute for Social, Behavioral & Economic Research
University of California Santa Barbara

Workshops & Conferences 2018-2019

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WORKSHOPS AND CONFERENCES

July 1, 2018 – June 30, 2019

AFIFI, WALID

CMES

Title: Slavery and Sexual Labor in the Middle East and North Africa Conference, Fourth Annual Conference of the Iranian Studies Initiative

Date: October 19 – 20, 2018

Description: The theme of this year's conference is Slavery and Sexual Labor in the Middle East and North Africa. Papers will be on a variety of issues dealing with slavery, concubinage, prostitution, indentured servitude or debt slavery, as well as the lives of orphans, divorced women, and widows in Iran, the Ottoman Empire, and the Persian Gulf areas. Presenters and discussants will be looking at parallels and disjunctures between early modern and contemporary forms of coercive gendered labor practices and sexual servitude in the 19th and 20th centuries.

Co-sponsored with support from the Duncan and Suzanne Mellichamp funds, Gramian-Emrani Foundation, UCSB Department of Religious Studies, Jamner Family Fund, Peter and Madeleine Jacobson, UCSB Center for Research on Woman & Social Justice, Mellichamp Chair in Global Governance, Walter H. Capps Center for the Study of Ethics, Religions, and Public Life, UCSB Middle East Ensemble and Manoutchehr Eskandari-Qajar, Director of the Middle East Studies Program at Santa Barbara City College.

Title: Sharia and the Secular, UCSB Graduate Student Conference on Islamic Studies

Date: October 19 – 20, 2018

Description: The conference was about exploring the theme of "Sharia and the Secular," featuring keynote address by Sherman A. Jackson, University of Southern California.

Co-sponsored with Center for Islamic Thought, Culture and Practice, USC

Title: Good News from the Global South: Feminist Futures in Troubled Times

Date: May 23 – 24, 2019

Description: An international symposium that features dialogue that unites scholars of the global south and bridges generational divides. This event will explore contemporary feminist concerns and map the future of gender and sexuality in India, Tunisia and Mexico.

BUCHOLTZ, MARY
CCALC

Title: SKILLS Day

Date: May 22, 2019

Description: Showcasing work of students in the CCALC SKILLS program
Corwin Pavilion, UCSB

CURTIN, MICHAEL
Mellichamp Initiative

Title: Fourth Annual Conference of the UCSB Iranian Studies Initiative – Slavery and Sexual Labor in the Middle East and North Africa

Date: October 19 – 20, 2018

Description: The theme of this year's conference is Slavery and Sexual Labor in the Middle East and North Africa. Papers will be on a variety of issues dealing with slavery, concubinage, prostitution, indentured servitude or debt slavery, as well as the lives of orphans, divorced women, and widows in Iran, the Ottoman Empire, and the Persian Gulf areas. Presenters and discussants will be looking at parallels and disjunctures between early modern and contemporary forms of coercive gendered labor practices and sexual servitude in the 19th and 20th centuries.

Title: Seventh Biennial Conference of the Media Fields Collection: Display: Excess and Visibility in Film, Media, and Culture

Date: April 13 – 15, 2019

Description: This year's conference theme has inspired a diverse group of scholars that will join us from April 3-5 to explore a wide range of objects: from migrant detention centers and adult trade shows to electronic control weaponry and theatrical video game performances.

FRÜHSTÜCK, SABINE
EAC

Title: Imaging 'East Asia:' Constructing Knowledge through the Visual
Graduate Student Conference

Date: January 25 – 26, 2019

Description: Participants will examine how 'East Asia' has been imagined and is being reimagined through visual culture, as well as the mechanisms and media through which these imaginings further animate various identities, ideologies, economies, and interpermeations. Keynote speaker Professor Thomas Lamarre, James McGill Professor in East Asian Studies and Associate in Communications Studies at McGill University. Co-sponsored.

O'CONNOR, ALICE
Blum Center

Title: Social Justice Writing Workshop

Date: April 25, 2019

Description: participants in the workshop will learn about the different types of public oriented pieces they can use to voice their opinions (i.e. op-eds, commentaries, narratives), become familiar with various publication outlets, and engage in a peer-review session with others who share a passion for social justice causes and writing. The session will be guided by Dr. Ljiljana Coklin from the UCSB Writing Program who teaches its seminar in Civic Engagement. Students are encouraged to bring an outline or draft of their work to share with others in the workshop.

STOHL, MICAEL
Orfalea Center

Title: Research Agendas for Human Rights Research Workshop

Date: January 18 – 19, 2019

Description: Michael Stohl and Alison Brysk have been commissioned by Edward Elgar to produce a volume for the Elgar Research Agenda series with the title Research Agendas for Human Rights. Participants in the workshop have been chosen from submissions gathered from the Global Human Rights Scholarly Community through an open call to the International Studies Association and American Political Science Associations Human Rights Sections. Each presentation and subsequent revised book chapter will explore the future of research in an area of human rights research of the author's choosing (e.g. *Human Rights Research and Internally Displaced Persons*).

Title: Research Agendas for the Study of Terrorism Workshop

Date: March 1 – 2, 2019

Description: The Orfalea Center is bringing together leading scholars of terrorism to focus on research agendas for deepening our collective understanding of terrorism, counterterrorism, media presentations and public perceptions of the problem of terrorism and responses to it.

WALTHER, JOSEPH
CITS

Title: Big Data Uses in Social Media Research

Date: April 20, 2019

Description: This 1 day workshop explores uses of Big Data (and more generally, Data Science) methods for use with extracting, analyzing, and visualizing social media data in the context of social science and humanities research questions. The

workshop covers basic concepts of Big Data and Data Science, including hands-on exercises of data analysis and data visualization utilizing a “Big” data set extracted from one or several social media sources. The goal of the workshop is to give the participant enough of a background to have an appreciable understanding of the role of Big Data and its value, and some techniques involved in analyzing it. Workshop is taught by Dr. Ziad Matni (Communication) and Devin Cornell (Sociology).

Title: Social Network Analysis

Date: May 16, 2019

Description: This one-day workshop will cover the practical and theoretical foundations of Social Network Analysis methodologies. The workshop will begin with some fundamental concepts and a basic history of the methodology up to currently active areas of research. Next, we will review both traditional network data collection through surveys and modern tools for collecting digital social media data, and start working hands-on with pre-collected data of both types. We will cover how to use Gephi for visualization and basic analysis, then do more advanced statistical analyses in R. Finally, the workshop will end with an overview of different tools that can be used for network analysis, and how you might apply them to your own research. Workshop is taught by Dr. Ziad Matni (Communication) and Devin Cornell (Sociology).

Title: Scraping/Garnering Data and Analyses of Social Media

Date: May 31 – June 1, 2019

Description: This is 2-day workshop uses the Python programming language, a versatile and very popular data analysis technology. Little or no prior experience with programming is assumed. The workshop will aim at teaching basic use of the Python language features to obtain data from social media, what initial steps can be taken to curate it for analytical use, and how to analyze them in a variety of ways of interest to the social sciences and humanities (e.g., statistical analysis, content analysis, natural language processing, machine learning). Participants who have not been exposed to Python are encouraged to complete the Data Carpentry Workshop Using Python (see above) prior to this workshop. Workshops are taught by Dr. Ziad Matni (Communication) and Devin Cornell (Sociology).



ISBER

Institute for Social, Behavioral & Economic Research
University of California Santa Barbara

Public Service & Other Activities
2018-2019

www.isber.ucsb.edu

PUBLIC SERVICE AND OTHER ACTIVITIES

July 1, 2018 – June 30, 2019

AFIFI, WALID

K-12 outreach for CMES is a primary project for 19-20.

BARANDIARAN, JAVIERA

Engaged research with local partners: In Spring quarter Mellon students worked with three local organizations on research projects designed to support various energy justice-related issues in the Santa Barbara area. The three organizations are Central Coast Alliance United for a Sustainable Economy (CAUSE, main contact has been Lucas Zucker), Food and Water Watch (Santa Barbara office, led by Ana-Rosa Rizo-Centino), and the Santa Barbara chapter of the national organization 350.Org (collaboration led Emily Williams and Katie Davis).

Various outputs for a broad audience:

- “A Field Guide to Oil in Santa Barbara” (<http://scalar.usc.edu/works/a-field-guide-to-oil-in-santa-barbara/index>): A digital archive and map created by the graduate students in the fall Sawyer Seminar under the supervision of Postdoctoral Fellow Emily Roehl. This interactive guide documents the history of oil in Santa Barbara County to mark the 50th anniversary of the 1969 Santa Barbara oil spill.
- The Mellon Sawyer Seminar was featured on the Cultures of Energy Podcast (a project of Cymene Howe and Dominic Boyer, co-founders of the Center for Energy and Environmental Research in the Humanities and Social Sciences at Rice University). Howe and Boyer joined the seminar for the Re-centering Energy Justice symposium, and spoke with the seminar faculty and postdoctoral fellow about our work across the year. Listen to the conversation here: <http://culturesofenergy.com/177-recentering-energy-justice/>.
- Video of the post-screening discussion on UCTV: “Harlan County, USA - Environmental Justice and Labor Struggles,” (available here: <https://www.youtube.com/watch?v=P43YTF9zmcU&feature=youtu.be>); and “Ghana’s Electric Dreams,” (available here: <https://vimeo.com/334531932>).
- The Seminar was featured in the UC Current, which circulates to the UCSB community, three times (10/4/18, 10/12/18, and 1/17/19). Mellon faculty published three op-eds on issues related to energy justice: Barandiaran (3/6/19 in the SF Chronicle and 3/20/19 in the SB Independent, both with T. Partridge), and Pellow (3/6/19 in the SB Independent, with E. Williams and L. Stokes).
- Several fact-sheets and zines prepared by students during the Spring quarter seminar to support ongoing energy-focused campaigns, including: fact sheets on a proposed oil redevelopment project in North Santa Barbara County; a bilingual zine with information and talking points on water quality issues in Oxnard, (Ventura

County); and a report and flyer communicating the work of the Tri-County Climate Justice Network on “just transitions.”

- Report on focus groups run by two Sawyer Seminar graduate students with the local chapters of the International Brotherhood of Electrical Workers (IBEW) and the United Association of Plumbers, Fitters, and Welders (UA) on “just transitions” and energy justice causes.
- The Seminar’s website (<http://www.global.ucsb.edu/energyjustice/>) contains detailed descriptions of all Seminar participants, events, and ongoing projects.

BAX, ANNA

I am currently collaborating with a speech-language pathologist who serves the Mixtec community in Oxnard to create a bank of resources about the Mixtec languages for other speech professionals throughout California and beyond. This research is an outgrowth of this NSF-funded project, but is also funded through UCSB's Interdisciplinary Humanities Center's Public Humanities Graduate Fellows Program.

BELTZ, GLENN CASTELLANOS, MARIO

Much of the work the UCSB MESA Center does is K-12 Outreach focused. The six K-12 UCSB Campus school visits that we hosted in the 2018-19 AY served over 1,000 students beyond our enrolled MESA students. Our MESA-MEP program encourages a smooth transfer process for undergraduate MEP students from community college to (and through) UCSB, which is where we interface with students in nearby community colleges that outside of the students our program serves. We recognize that this requires an effort to reach programs and students beyond the immediate Central Coast, which requires an ongoing dialogue with the directors of the MESA Community College Programs (MCCPs) so they are aware and can direct their potentially interested students to UCSB. UCSB MESA Center and staff are well-known as collaborative, open and helpful to students. Communication with other MESA centers enhances this connection, and has been reinforced through a MESA-HSI Regional Alliance. Relationships between all local MCCPs (Ventura College, Santa Barbara City College, and Alan Hancock), in addition to Oxnard College through the HSI STEM Center, have increasingly strengthened, in part due to MCCP-to-MEP alumni links, and as a result of concerted efforts by the directors.

BLACKWELL, AARON
LOGAN, CORINA

- Corina Logan was a mentor for an Online Networking Event at Murray Edwards College, University of Cambridge in January 2019
- Making a Pre-Publishing Research Workflow Open Source Generation R: exploring new ways to research
- Bad Science Part 3: Podcast interview with Corina Logan PeerJ Blog
- Open framework tackles backwards science: Good news for grackles by Jeffrey M. Perkel for Nature Index
- Corina Logan continues to recruit undergraduate research assistants through outreach at a SACNAS (Society for the Advancement of Chicanos and Native Americans in Science) at Arizona State University

BODDY, AMY

Dr. Boddy taught Isla Vista 2nd graders on human-wildlife conflict March 2019. Additionally, Dr. Boddy gave a GRITtalk at UCSB to rising high-school students in July of 2018. Dr. Boddy was interviewed on her work by by Athena Aktipis for upcoming book, 2018. "Evolution in the Flesh: Cancer and the Transformation of Life", to be published by Princeton University Press; Kat Arney for the upcoming book, 2018. "Selfish Monsters: Cancer, Evolution and the New Science of Life's Oldest Betrayal; Viviane Collier - PNAS, Core Concept: Solving Peto's Paradox to better understand cancer : (<https://www.pnas.org/content/116/6/1825>).

BUCHOLTZ, MARY

SKILLS Program: Provided 5-month-long program in linguistics research and academic preparation to over 200 elementary and high school students in Oxnard and Santa Barbara; approximately 75 received free college credit. Conducted three public events to showcase student work.

MILPA (Mexican Indigenous Languages Promotion and Advocacy): Worked with adults and youth on Mixtec, Zapotec, English, and Spanish multilingual and multiliteracy workshops and materials with our community partner organization, MICOP

BUNTAINE, MARK

Buntaine has engaged in repeated outreach with the Uganda Wildlife Authority on the ways that revenue sharing might be revised in light of research findings from the project.

CAMPBELL, ERIC

The team has continued to participate in the large, public community meetings held by MICOP in Oxnard. Language materials developed by Griselda and Carmen in collaboration with UCSB graduate students continue to be used at those events, especially with children.

As outlined above, the year's activities have led to the production of more language materials, in more varieties: coloring books, posters, alphabet charts, radio announcements, and the creation of a Mixtec language-learning website. Many of these outcomes have just been finished, so they have not yet been fully disseminated to the community. There will be more to report on this in next year's final report.

CHARLES, MARIA

Many of our Broom Center faculty and graduate associates are involved in public service activities, including work with community and public health organizations and school outreach.

CURTIN, MICHAEL

Janet Afary -- Community Service: In 2018-19, our pioneering digital internship program saw UCSB students provide 1,500 hours of community service for non-profit Iranian, Afghan, and Iranian-American organizations that work with underprivileged students in the US and abroad, working on issues such as: finding employment opportunities for new immigrants to the US, applying for health insurance via the Affordable Care Act, low-cost housing, medical, mental, and child care help for survivors of rape and domestic violence, support for sober living, food banks, and clothing. They helped with human rights campaigns for persecuted Iranians (esp. Baha'is and sexual minorities) by creating educational PowerPoint presentations, and also contacted disadvantaged students in select countries around the globe and contributed to a model for greater psychological awareness among immigrant students. <https://www.iranianstudiesinitiative.ucsb.edu/internship>.

CZULEGER, CATHERINE

We use equipment purchased with grant funds to offer "Learn to Sail" classes for UCSB & Westmont students as well as the general community.

ESPINOZA-KULICK, MARIO ALBERTO

I have been volunteering with the Santa Barbara County Health Department and Dr. Melissa Smith to develop and propose a Community Based Participatory Research project in North County of Santa Barbara.

FORD, ANABEL

Community service activities included:

- Various lectures locally nationally and regionally in the Maya forest
- Participation in Spanish Table, Vista Del Monte
- Collaboration with UCSB Digital Library data challenges
- Committee for Social Science Digital Librarian

GLASSOW, MICHAEL

11 August 2018, co-leader with the base archaeologist of a tour of archaeological sites on Vandenberg Air Force Base for members of the Santa Barbara County Archaeological Society.

17 May 2019, talk given to residents of the Vista del Monte Retirement Community, Santa Barbara.

Continuing since 1991, Advisory member, City of Santa Barbara Historic Landmarks Commission (I review cultural resource management reports prepared for proposed land developments within the city)

GURVEN, MICHAEL

Helped facilitate diagnosis and treatment for ~2,500 Tsimane and ~500 Mosenen annually, plus coordinated treatment or surgery by specialists for ~120 Tsimane/Mosenen with more serious problems

HEGARTY, MARY

We held a panel on Teaching at CSU campuses, which was open to all Graduate Students, Postdocs and Faculty at UCSB

KUCZENSKI, BRANDON

Classroom assistance - math; reading - 2nd Grade (Reeves), Vieja Valley Elementary School

LIEBERMAN, DEBRA

Lieberman, D.A. (2016-present). Advisor to Mattanjah de Vries, Professor, Dept. of Chemistry & Biochemistry, UCSB, on the research and design of games that improve college students' awareness of climate change processes and the Tragedy of the Commons.

Lieberman, D.A. (2012-present). Member of the Academic Consortium on Games for Impact that advocates for federal funding to support the research and design of digital games for beneficial purposes and that advised, during the Obama presidency, the White House Office of Science and Technology Policy on the use of digital media and games for learning, health, science, and civic engagement.

Lieberman, D.A. (2011-present). Associate Editor for the journal, *Games for Health Journal: Research, Development, and Clinical Applications*.

Lieberman, D.A. (2003-present). Editorial Board member for the journal, *Games & Culture: A Journal of Interactive Media*.

Lieberman, D.A. (2002-present). Editorial board member for the journal, *Computers in Entertainment*.

Lieberman, D.A. (2019). Advisor to a center, headquartered at the University of Washington's Department of Psychiatry and Behavioral Sciences, that focuses on mobile health (mHealth), which is the use of mobile technologies to provide mental health treatment and support. The center, called mHealth for Mental Health, "develops and tests innovative mHealth approaches designed for real-world clinical populations who are experiencing real-world challenges in real-world environments."

Lieberman, D.A. (2019). Advisor to the Office of Financial Education at the U.S. Consumer Financial Protection Bureau (CFPB) on the design and use of video games to improve children's basic understanding of money management, to build a foundation for their future financial capability. CFPB is a federal agency that delivers information, education, and tools to help people make smart financial decisions and the agency is increasingly turning to the evidence-based design of digital media and games to achieve these goals.

Lieberman, D.A. (2019). Advisor to the Oceanside, CA, School District to support their plans to develop digital games to promote critical thinking, decision making, and nonviolent choices. They will use those games in their award-winning Conflict Resolution Curriculum.

Lieberman, D.A. (2019). Advisor to the UCSB Health & Wellness team on the design of online interactive digital health materials for students.

Lieberman, D.A. (2019). Advisor to Cottage Rehabilitation Hospital in Santa Barbara about the use of digital games and virtual reality for their patients' pain management.

Lieberman, D.A. (2015-2018). Advisor to U.S. Fund for UNICEF in the evaluation of their Kid Power program in public schools and the development of the Kid Power Family program to encourage family activities during leisure time. In this very popular and successful program, children wear pedometer/accelerometer wristbands and their steps earn packets of nutritious food, purchased by individual and organizational donors, and UNICEF delivers the food to malnourished children around the world.

Lieberman, D.A. (2018). Advisor to Scientific American to help them prepare an article about the use of virtual reality for health.

Lieberman, D.A. (2018). Advisor to the production company E-Line Media on the research and design of media content and video games to help improve healthy lifestyle behaviors among the Mississippi Band of Choctaw Indians, who have significant problems with Type 2 Diabetes.

Lieberman, D.A. (2018). Invited participant in a two-day meeting on Immersive Media and Child Development, hosted by the Joan Ganz Cooney Center at Sesame Workshop. Sixty child development and media researchers, learning scientists, child health experts, hardware and content developers, educators, journalists, business and government experts, and funders met to consider the future of immersive media—virtual reality (VR), augmented reality (AR), and mixed reality (MR)—in the lives of children before these technologies become ubiquitous. The work focused on the unique characteristics of these media and ways to design and implement them to assure that they are safe, engaging, and beneficial to children, in light of children's socio-emotional, cognitive, and physical development. Participants developed a research agenda, designed a framework for responsible development of immersive experiences for children, and proposed industry-wide standards and best practices.

O'CONNOR, ALICE

The Blum Center organized a Pop Up Discussion on houselessness/homelessness and the related themes highlighted in Skid Row Marathon. Our Center was also a key co-sponsor of the subsequent screening of this film on-campus in Summer 2019, organized by New Beginnings Counseling Center (a local nonprofit mental health center). The film screening was open to the public.

In addition, the Blum Center Director (Professor of History, Alice O'Connor) moderated a discussion with Betsy Taylor (Director of Livelihoods Knowledge Exchange Network) following the screening of Harlan Country, USA, to discuss the history of coal miner collective action and the future of coal mining communities in Appalachia. This event was co-sponsored by the Mellon Sawyer Seminar and the Carsey-Wolf Center, and was open to the public.

PALAKURTHY, KAYLA

I am a board member and active participant in the Navajo Language Academy. I have presented my work and taught a class at this workshop.

PARK, JOHN

I've given at least four public lectures in Santa Barbara about this project, to the Unitarian Society and for UCSB Public Affairs.

STOKES, LEAH

Leah Stokes & Patrick Hunnicutt; Presented by Patrick Hunnicutt for Santa Barbara VISTAS Lectures. Tuesday October 9, 2018. "Evaluating Water Conservation Policy in California."

Leah Stokes & Patrick Hunnicutt; Call with representatives from California State Water Resources Control Board, to share findings from research. Friday April 5, 2019.

THEBAUD, SARAH

Provided mentorship for gender-related projects for 6th graders at Isla Vista Elementary School.

TYBURCZY, JENNIFER

I collaborated with colleagues in Tijuana on the development of the Casa Arcoiris, a permanent shelter for LGBTQ migrants in Tijuana. I view this as a collaborative participatory research method in the project.

WALTHER, JOSEPH

Public lecture, local retirement home
Lecture to UCSB Trustees
Citizen's Guide to Fake News free publication

**WEATHERFORD, STEPHEN
MCDONNELL, LORRAINE**

Spoke / participated in panels at a national conference, including among attendees government agency personnel, interest group representatives, media, and researchers, on the use of research in policy.

WEINBERGER, CATHERINE

This year I offered technical support to help coordinate the "South Coast Reading Orchestra," a collaborative monthly gathering of musicians from UCSB, SBCC, Westmont College, and the broader Santa Barbara community.



ISBER

Institute for Social, Behavioral & Economic Research
University of California Santa Barbara

Center Reports & Other Programs

2018-2019

www.isber.ucsb.edu

CENTER REPORTS
July 1, 2018 – June 30, 2019

BROOM CENTER FOR DEMOGRAPHY

Director: Maria Charles

Co-Director: Shelly Lundberg

Mission Statement/Goals:

The Leonard and Gretchan Broom Center for Demography facilitates and engages in research and training in social demography and population studies, with particular emphasis on social and economic inequalities and health disparities. Key issues explored by Center Associates include inequalities across social groups defined by gender, sexuality, race/ethnicity, and immigration status; population-environment interactions; the determinants of population health; migration flows; spatial demography; and the allocation of resources within and among families, workplaces, schools, and other social institutions.

Highlights/Achievements:

The Broom Center hosted many international visitors and continued to offer a rich program of interdisciplinary Seminar talks, workshops, and social events during the 2018-19 academic year. The Center joined the Association of Population Centers, APC in 2018. The APC is an independent group of universities and research organizations that aims to foster cooperation and collaboration among research centers, especially as regards research and data sharing, translation of demographic research for policymakers, and population-related training opportunities for graduate and undergraduate students from all backgrounds.

Center Events

The Broom Center continued to operate its lively and well-attended Seminar Series featuring cutting-edge research talks by speakers from UCSB and around the state, country, and world. In addition, we hosted educational workshops in research methods, graduate student lunch presentations, and social events during the 2018-19 academic year.

October 8, 2018

Early disadvantage: The unequal effect of prenatal stress on children's cognitive and educational outcome
Florencia Torche, Stanford University

October 22, 2018

Global mortality consequences of climate change accounting for adaptation costs and benefits
Solomon Hsiang, UC Berkeley

November 5, 2018

Stability and change in the land of opportunity: Geography and intergenerational mobility over the twentieth century

Dylan Connor, Arizona State University

November 19, 2018

“Go West, Young Woman?”: The Geography of the Gender Wage Gap through the Great Recession

Jamie Goodwin-White, UC Los Angeles

December 3, 2018

Trends in Social Inequality in Post-Revolution China

Yu Xie, Princeton University

January 14, 2019

The Influence of Poverty on Children's Brains

Barbara Wolfe, University of Wisconsin

January 28, 2019

Adult child migration status and cognitive decline among older parents in Mexico

Jacqueline Torres, UC San Francisco

February 11, 2019

Influence of population growth vs. climate change perceptions on water governance in Sub-Saharan Africa

Tom Evans, University of Arizona

March 11, 2019

Incorporating geographic context into intervention evaluation: cholera and malaria vaccine trials

Michael Emch, University of North Carolina

March 18, 2019

Social Structure and Conflict: Evidence from Sub-Saharan Africa

Nathan Nunn, Harvard University

April 8, 2019

Impact and Mechanisms of Health Insurance on Adult Mortality: Evidence of Seguro Popular in Mexico

Erika Arenas, UC Santa Barbara, Department of Sociology

April 22, 2019

Sex, Stress, and Death: Health and Survival in the Context of Medieval Famine and Plague

Sharon DeWitte, University of South Carolina

May 6, 2019

Fertility from Fifteen to Fifty: How Reproduction Affects Adult Sex - and Cause-Specific Mortality

Ken Smith, University of Utah

May 20, 2019

Is the Gender Wage Gap Really a Family Wage Gap in Disguise?

Youngjoo Cha, Indiana University

June 3, 2019

Changes in Family Structure and Welfare Participation Since the 1960s: The Role of Legal Services

Andrew Goodman-Bacon, Vanderbilt University

UCSB Faculty Participants

The Broom Center currently consists of 38 faculty and postdoctoral Research Associates spanning eight disciplines (Anthropology; Ecology, Evolution & Marine Biology; Economics; Geography; Linguistics; Marine Science; Psychology; and Sociology). Four new UCSB faculty members joined the Center as Research Associates during 2018-2019: Elizabeth Ackert (Assistant Professor in Geography), Kelsey Jack (Associate Professor in the BREN School of Environmental Science and Management), Trevon Logan (North Hall Professor of Economics), and Cate Taylor (Sociology).

Non-UCSB Participants

Deborah Cobb-Clark (University of Sydney)

Sanna Charlotta Ericsson (Lund University)

Bob Haveman (University of Wisconsin)

Xiaoying Liang (Northwest University Xi'an China)

Katrin Sommerfeld (ZEW Mannheim)

Yasuko Takezawg (Kyoto University)

Barbara Wolfe (University of Wisconsin)

CENTER FOR CALIFORNIA LANGUAGES AND CULTURES (CCALC)

Director: Mary Bucholtz

Associate Director: Dolores Inés Casillas

Mission Statement/Goals:

The Center for California Languages and Cultures (CCALC) is a central hub for scholars, students, educators, policymakers, and members of the general public seeking to gain a greater understanding of the state's rich linguistic resources both past and present. CCALC is committed to advancing knowledge of the many forms of language within the state and their social, cultural, and political meanings and uses. It additionally aims to raise awareness of the crucial importance of language as an invaluable yet often underappreciated resource for California and Californians—and often for non-Californians as well.

More languages are spoken in California than anywhere else in the United States. Immigrant languages from around the world continue to enrich the state's linguistic heritage, despite considerable pressures from the dominant language, English, and from restrictive language policies in education and other domains. In fact, California has been characterized by linguistic diversity since before European contact, and in the face of daunting odds, a small number of the state's indigenous languages still survive, all of them severely endangered. California English also encompasses multiple linguistic varieties: the state boasts a wealth of regional and ethnoracial dialects, yet these are relatively poorly understood by researchers and frequently devalued by the public despite their complexity and cultural significance. In addition to languages and dialects, California is also known for the distinctive and often widely emulated speech styles of its many subcultural groups and for ways of using language associated with activities that are especially characteristic of California. CCALC has a broad mandate to advance research, education, and public understanding regarding all of these kinds of language as crucial elements of California's cultural landscape.

To further these goals, we undertake three kinds of activities: research, education, and outreach. CCALC provides an intellectual home for faculty and graduate students pursuing research on all aspects of California's languages and culture and organizes a biennial conference to disseminate new work in this area. We also foster innovative research initiatives, especially collaborative and interdisciplinary work, in order to help keep scholarship on language within the state moving in promising new directions. In addition, we offer special opportunities for graduate students to learn more about language and culture in California, advance their own research, and develop valuable professional skills in the CCALC seminar, and we encourage the development of graduate and undergraduate courses related to California's linguistic and cultural diversity. Finally, we are committed to sharing knowledge with California residents and the wider public via our outreach activities in local schools and communities as well as online. Through these efforts, we aim to promote and disseminate up-to-date and accurate information about the many kinds of language in the state and to contextualize this information in relation to social, cultural, political, and historical processes in which language plays a prominent role. In so doing, we hope to provide a scholarly perspective on ongoing policy debates as well as to give Californians a deeper appreciation of their own linguistic heritage and the tremendous benefits that all Californians gain by fostering rather than suppressing the state's linguistic diversity.

Highlights/Achievements:

Secured Santa Barbara High School donor to support the SBHS version of the SKILLS Program; offered the SKILLS program to over 200 students in Santa Barbara and Oxnard; provided approximately 75 students with free college credit for successful completion of SKILLS thanks to partnerships with SBCC and Cal Lutheran University; presented two team research papers with MILPA (see Presentations below); collected preliminary data through research collaboration with the Talking College NSF REU project (Charity Hudley, PI)

Center Events:

May 16, 2019

SKILLS Night

Showcasing work of students in the SKILLS program

Adelante School, Santa Barbara

May 22, 2019

SKILLS Day

Showcasing work of students in the SKILLS program

Corwin Pavilion, UCSB

June 6, 2019

SKILLS Tequio Night

Showcasing work of students in the SKILLS program

MICOP, Oxnard

UCSB Faculty Participants:

Eric Campbell, Linguistics

Anne Charity Hudley, Linguistics

Jin Sook Lee, Education

CENTER FOR DIGITAL GAMES RESEARCH

Director: Debra Lieberman

Mission Statement/Goals:

The Center for Digital Games Research brings together UC Santa Barbara faculty from diverse fields to collaborate on the research and design of innovative, beneficial digital media, games, and game technologies. Our faculty affiliates are leaders in the physical and biological sciences, computer and engineering sciences, social and behavioral sciences, and arts and humanities. We work together to develop evidence-based game designs and technologies that are engaging and impactful.

Highlights and Achievements:

Debra Lieberman, director of the center, was interviewed by news outlets such as Scientific American, gave presentations, and served on advisory boards and editorial boards in the field of digital media and games. She also provided advice to companies and organizations that asked for help as they were planning to engage in the research or design of digital media and games – for learning, public awareness, public policy, or health.

For example, Debra advised Cottage Rehabilitation Hospital in Santa Barbara about the use of digital games and virtual reality for their patients' pain management. She advised a UCSB faculty member who received an instructional improvement grant from UCSB to redesign a digital game used in his chemistry course to enhance students'

climate awareness. She also advised the UCSB Health & Wellness team on the design of online interactive digital health materials for students.

Debra advised production company E-Line Media on the research and design of media content and video games to help improve healthy lifestyle behaviors among the Mississippi Band of Choctaw Indians, who have significant problems with Type 2 Diabetes. She also advised the Oceanside, CA, School District to support their plans to develop digital games to promote critical thinking, decision making, and nonviolent choices. They will use the games in their award-winning Conflict Resolution Curriculum

Debra also advised the Office of Financial Education at the U.S. Consumer Financial Protection Bureau (CFPB) on the design and use of video games to improve children's basic understanding of money management, to build a foundation for their future financial capability. CFPB is a federal agency that delivers information, education, and tools to help people make smart financial decisions and the agency is increasingly turning to the evidence-based design of digital media and games to achieve these goals. Another organization that Debra advised is a center, headquartered at the University of Washington's Department of Psychiatry and Behavioral Sciences, that focuses on mobile health (mHealth), which is the use of mobile technologies to provide mental health treatment and support. The center, called mHealth for Mental Health, "develops and tests innovative mHealth approaches designed for real-world clinical populations who are experiencing real-world challenges in real-world environments. We work closely with patients, practitioners, and healthcare organizations to create and study novel mHealth technologies as well as innovative methods for using existing technology to enhance mental health.... Among our various approaches with mHealth, we translate research into fun game mechanics that produce positive real-world outcomes. These mechanics are focused on generating positive emotion and self-efficacy, which allow for shifts in attitudes and behavior."

Another highlight in 2018-2019 was Debra's participation in an invited two-day meeting on Immersive Media and Child Development, hosted by the Joan Ganz Cooney Center at Sesame Workshop. Sixty child development and media researchers, learning scientists, child health experts, hardware and content developers, educators, journalists, business and government experts, and funders met to consider the future of immersive media—virtual reality (VR), augmented reality (AR), and mixed reality (MR)—in the lives of children today and in the future. Their work focused on unique characteristics of these media and ways to design and implement them to assure that they are safe, engaging, and beneficial to children, in light of children's socio-emotional, cognitive, and physical development. Participants developed a research agenda, designed a framework for responsible development of immersive experiences for children, and proposed industry-wide standards and best practices.

At the AWMAT (Alliance of Women in Media Arts and Technology) conference hosted at UCSB, Debra gave a presentation called Designing Video Games to Motivate Health Behavior Change. She presented well-researched game design features in impactful

games for health and she discussed specific health games and their psychological, behavioral, and cultural effects.

This year, the faculty affiliates of the Center for Digital Games Research have produced a variety of work related to the research and design of digital media and games. For example, Professor Richard Mayer (Psychology) has a forthcoming literature review in the Annual Review of Psychology, titled Computer Games in Education. Professor Rene Weber (Communication) was the lead author of a research article called Extracting Latent Moral Information from Text Narratives: Relevance, Challenges, and Solutions, which appeared in the journal Communication Methods and Measures. Assistant Professor Alenda Chang (Film & Media Studies), who focuses her work on the design and cultural analysis of environmental media and video games, received the 2019 Harold J. Plous Award at UCSB.

UCSB Faculty Affiliates:

Faculty Affiliates of the Center for Digital Games Research worked on their own projects related to the research, design, or technology of digital media and games.

Faculty Affiliates include:

Elizabeth Belding, Professor, Computer Science
Jim Blascovich, Professor, Psychological and Brain Sciences
Alenda Chang, Assistant Professor, Film & Media Studies
Keith Clarke, Professor, Geography
Mattanah de Vries, Professor, Chemistry & Biochemistry
Norah Dunbar, Professor, Communication
Michael Gerber, Professor, Education
Michael Hanrahan, Lecturer, Carsey-Wolf Center
Mary Hegarty, Professor, Psychological and Brain Sciences
Tobias Hollerer, Professor, Computer Science
Krzysztof Janowicz, Assistant Professor, Geography
Brett Kia-Keating, Lecturer, Education
Kenneth Kozik, Professor, Neuroscience Research
Chandra Krintz, Professor, Computer Science
George Legrady, Professor, Art Studio and Media Arts and Technology Program
Lisa Leombruni, Lecturer, Environmental Science & Management
Richard Mayer, Professor, Psychological and Brain Sciences
Miriam Metzger, Professor, Communication
Lisa Parks, Professor, Film and Media Studies
Ronald Rice, Professor, Communication
Jonathan Schooler, Professor, Psychological and Brain Sciences
Leah Stokes, Assistant Professor, Political Science
Christian Thomas, Lecturer, Writing Program
Matthew Turk, Professor, Computer Science
Richert Wang, Lecturer, Computer Science
Rene Weber, Professor, Communication
Ben Zhao, Professor, Computer Science

UCSB Advisor:

Trip Hawkins, Professor of Practice, Technology Management Program

Non-UCSB Advisors:

Steve Cole, Professor of Medicine, UCLA; Vice President of Research & Development (formerly), HopeLab

Neil Izenberg, MD, Founder and Chief Executive, Nemours Center for Children's Health Media, Nemours Children's Health System; Professor of Pediatrics, Sidney Kimmel College of Medicine, Thomas Jefferson University

Alan Miller, Co-founder, Activision, Accolade, and Click Health; CEO, Player Propensities

Rita Moya, Board Chair, Direct Relief

Deborah Ann Mulligan, MD FAAP FACEP, Professor of Pediatrics, Nova Southeastern University; Director, Institute for Child Health Policy; Chief Medical Affairs Officer, MDLIVE

Shaun Thomson, World Surfing Champion; best-selling author; award-winning filmmaker; entrepreneur; inspirational speaker

CENTER FOR EVOLUTIONARY PSYCHOLOGY (CEP)

Co-Director: Leda Cosmides

Co-Director: John Tooby

Mission Statement/Goals:

The mission of the Center for Evolutionary Psychology is to provide support for research and comprehensive training in the field of evolutionary psychology, and to facilitate multidisciplinary and multi-university collaborations

Highlights/Achievements:

CEP graduate Michael Barlev won the 2018 New Investigator Award from the Human Behavior and Evolution Society for his work on "How the mind builds evolutionarily new concepts".

CEP faculty Dan Conroy-Beam and Zoe Liberman were named Rising Stars of 2018 by the Association for Psychological Science. This award recognizes outstanding psychological scientists in the earliest stages of their research career post-PhD whose innovative work has already advanced the field and signals great potential for their continued contributions.

UCSB Faculty Participants:

Aaron Blackwell, Anthropology

Dan Conroy-Beam, Psychological and Brain Sciences

Steve Gaulin, Anthropology

Mike Gazzaniga, Psychological & Brain Sciences

Tamsin German, Psychological & Brain Sciences

Michael Gurven, Anthropology

Zoe Liberman, Psychological & Brain Sciences
Jim Roney, Psychological & Brain Sciences

Non-UCSB Faculty Participants/Collaborators:

Ricardo Andrés Guzmán (Universidad del Desarrollo, Chile)

Rose McDermott (Brown University)

CENTER FOR INFORMATION TECHNOLOGY AND SOCIETY (CITS)

Director: Joseph Walther

Academic Coordinator: Melissa Bator

Mission Statement/Goals

CITS is a multidisciplinary center at UCSB spanning the Social Sciences, Humanities, and Engineering. Our overarching goal is to discover and apply knowledge from these diverse perspectives to understand and guide the development, use, and effects of information technologies in contemporary society. To achieve our goals CITS supports and catalyzes research, education, and outreach through interdisciplinary collaborations. It hosts conferences, workshops, speakers, and long-term visitors, and provides administrative support for the Ph.D. Emphasis in Information Technology and Society.

Highlights/Achievements

- Extensive work has taken place this year to begin to enhance the visibility and stature of CITS and its affiliates' research. Efforts include
- Publication of a free, publically-oriented Citizen's Guide to Fake News on the web
- A presentation at a regional UCSB alumni meeting in Washington DC
- Community presentations in Santa Barbara
- Development of a searchable online database of CITS affiliates' publications
- Research projects developed and delivered specifically for popular media dissemination
- Further revitalization of the IT&S PhD emphasis program through development and sponsorship of campus-wide training courses on technological research methods
- A seminar on Online Hate
- Lecture to UCSB Trustees

Center Events

October 17, 2018

CITS Graduate Program Open House

October 25, 2018

Technology Maintenance Matters

Amy Gonzales, Communication

November 19, 2018

Online Experiences of Marginalized Individuals
Jesse Fox, Stanford University

December 5, 2018

Promoting Women's Health and Empowerment with Open-source Digital Tools
Melissa Smith, Director of Health Equity Initiatives

January 14, 2019

Fake news, filter bubbles, micro targeting and more
Nicole Krämer, University of Duisburg-Essen, Germany

March 8, 2019

Communication and Artificial Intelligence
Stephanie Tom Tong, CITS Visiting Scholar

March 18, 2019

Virtual Worlds, MOOCs, and Experiential Learning in Intercultural Contexts
Elaine Hoter, Talpiot College of Education, Israel

April 20, 2019

Big Data Uses in Social Media Research
Ziad Matni, Communication

May 1, 2019

CITS Roundtable Discussion
Roger McNamee, Silicon Valley investor and author

May 9-10, 2019

Software Carpentry Workshop using Python
Co-sponsored with the UCSB Library Interdisciplinary Research Collaboratory

May 16, 2019

Social Network Analysis
Devin Cornell, Sociology

May 31 – June 1, 2019

Scraping/Garnering Data and Analyses of Social Media
Ziad Matni, Communication and Devin Cornell, Sociology

UCSB Faculty Participants

COLLEGE OF ENGINEERING

Divyakant Agrawal, Computer Science

Kevin Almeroth, Computer Science

Stephen Barley, Tech Mgmt Program

Elizabeth Belding, Computer Science

John Bowers, Electrical & Computer Engineering
Amr El Abbadi, Computer Science
Paul Leonardi, Tech Mgmt Program
Linda Petzold, Computer Sci & Mech Engineering
Matthew Turk, Computer Science
William Wang, Computer Science
Bob York, Tech Mgmt Prog & Elec Engineering

SOCIAL SCIENCES

Richard Appelbaum, Global Studies
Bruce Bimber, Political Science
Dolores Inés Casillas, Chicana Studies
Jon Cruz, Sociology
Norah Dunbar, Communication
Andrew Flanagin, Communication
Noah Friedkin, Sociology
Jennifer Gibbs, Communication
Amy Gonzales, Communication
Barbara Herr Harthorn, Anthropology
Miriam Metzger, Communication
John Mohr, Sociology
Eric Smith, Political Science
Melissa Smith, Health Equity Initiatives/ISBER
Cynthia Stohl, Communication
Michael Stohl, Communication
Rene Weber, Communication
John Woolley, Political Science

HUMANITIES AND FINE ARTS

Linda Adler Kassner, Writing Program
Alenda Chang, Film & Media Studies
Jeremy Douglass, English
Anna Everett, Film & Media Studies
Jennifer Holt, Film & Media Studies
Lisa Jevbratt, Art
George Legrady, Media Arts & Tech
Alan Liu, English
Karen Lunsford, Writing Program
Patrick McCray, History
Christopher Newfield, English
Constance Penley, Film & Media Studies
Amy Propen, Writing Program
Rita Raley, English
Laila Shereen Sakr, Film & Media Studies
Greg Siegel, Film & Media Studies

Cristina Venegas, Film & Media Studies
William Warner, English

MATH, LIFE, & PHYSICAL SCIENCES
Jim Blascovich, Psychological & Brain Sciences
Krzysztof Janowicz, Geography
Rich Mayer, Psychological & Brain Sciences

BREN SCHOOL
James Frew, Earth Research Institute

GEVIRTZ GSE
Chuck Bazerman, Education
Dorothy Chun, Education
Judith Green, Education

Non-UCSB Collaborators

Libby Hemphill, University of Michigan
Kevin Munger, Princeton University
Jesse Fox, Ohio State University
Nicole Krämer, University of Duisburg-Essen, Germany
Stephanie Tom Tong, Wayne State University
Elaine Hoter, Talpiot College of Education, Israel

Visiting Research Scholars & Research Fellows

Joshua Meyer-Gutbrod, National Science Foundation Post-Doctoral Research Fellow,
collaborated with CITS during his time researching at UCSB.

Stephanie Tom Tong, Associate Professor of Communication at Wayne State University
in Detroit, MI. During her stay at CITS, she investigated how AI influences people's
choices regarding their personal health.

CENTER FOR MIDDLE EAST STUDIES (CMES)

Director: Walid Afifi

Mission Statement/Goals:

The Center for Middle East Studies (CMES) is an interdisciplinary network of scholars
dedicated to studying the Middle East and Islam and disseminating knowledge both to
the UCSB campus community and outside of it. Bringing together scholars from the
Humanities, Fine Arts, and Social Sciences, CMES has historically accomplished this
mission by organizing a wide variety of events, providing travel support to graduate
students, and guiding the undergraduate major in Middle East Studies. We seek to
involve the widest possible spectrum of scholars and students in activities that increase
campus awareness of the contributions of Middle Eastern and Islamic societies to global
culture, both past and present.

Founded in 1990, CMES continues to pursue its mission of supporting education and research about the Middle East and Islamic world. Our successes to date are evident in the conferences, lectures, film series, and performances we sponsor, the support we offer to graduate students from a wide range of departments, and the small but dedicated group of undergraduates who choose to major in Middle East Studies. We continue to support interdisciplinary research and teaching as ways to encourage intercultural understanding and dialogue.

Five primary projects for 2019-20 are:

- 1) K-12 outreach: training educators on issues tied to the Middle East and Islam, bringing workshops and speakers to K-12 classrooms
- 2) A series on the broad topic of "Borders" - in collaboration with other Area Studies Centers/Programs and the Dept. of Global Studies.
- 3) Submitting an application for funding (along with representatives from other Centers/Programs) tied to the Borders theme.
- 4) Ongoing discussion to re-imagine a larger footprint for Area Studies centers
- 5) Diversifying the Center's funding stream

Highlights and Achievements:

- Secured funding for a professional Academic Coordinator, shared with the East Asia Center and the Latin American and Iberian Studies Program, but 50% time at CMES. Received many excellent applicants for the position, went through rigorous hiring process, and hired Lisa McCallister for the position; she started July 8, 2019.
- Began a series of discussion to re-imagine a vision for area studies centers, working jointly with each other and with Global Studies, as appropriate/relevant. Agreed on a series of events tied to the collaborative theme of "Borders," to begin in '19-20 and to include collaboration on research funding initiatives tied to that theme.
- Increased support for graduate student research and conference travel (almost doubled to ~\$29,000), including a record 17 graduate students funded for summer research or language training.
- Initiated a Graduate Student Advisory Committee to the Executive Committee (and added a representative as a member of the EC)
- Funded and supported the graduate-student-initiated Middle East reading group (met 4 times)
- Funded and supported multiple graduate-student-requested research workshops (e.g., conducting research in the Middle East)
- Started the annual Youth Practitioner-in-Residence Program, in collaboration with the Middle East Resource Center, Iranian Studies Initiative and Orfalea Center for Global and International Studies. Dalia Abdelhamid (MA), a youth activist from Egypt, was our inaugural YPR. Across her three-week residency, she gave talks and workshops (to both faculty and graduate students) focusing on

- youth and feminist activism in the Middle East, and was a guest lecturer in grad courses.
- Co-sponsored 11 events or speakers with ties to the Middle East.
 - Co-sponsored three major conferences (Islamic Studies Graduate Student Conference, Iranian Studies Conference on Slavery and Sexual Labor in the Middle East and North Africa, Global Feminist Futures: Good News from the Global South in Troubled Times)
 - Doubled our financial support of the Middle East Ensemble (to \$2,000)
 - Funded UCSB's team for the Model Arab League
 - Began a process of diversifying funding streams

Center Events

October 19-20, 2018

Slavery and Sexual Labor in the Middle East and North Africa Conference
Co-sponsored with Iranian Studies Initiative, UCSB and Manoutchehr Eskandari-Qajar, Director of the Middle East Studies Program at Santa Barbara City College.

October 19-20, 2018

Sharia and the Secular, UCSB Graduate Student Conference on Islamic Studies Conference

January 16, 2019

Lecture: "Shari'a, Inshallah: Searching for the Rule of Law in Somalia's Islamic State"
Co-sponsored with Religious Studies

January 16, 2019

Lecture: "Embracing Shari'a: Women, Law, and Activism in Somalia"
 Khosrow Semnani, Iranian-American industrialist and philanthropist
Co-sponsored with Religious Studies

January 29, 2019

Lecture: "Where is My Oil? Corruption in Iran's Oil and Gas Sector Lecture"
 Khosrow B. Semnani, Iranian-American industrialist and philanthropist
Co-sponsored with Iranian Initiative

February 20, 2019

Lecture: "Structuring Sovereignty: Islam and Modernity in the Muhammad 'Ali Mosque in Cairo"
Co-sponsored with Religious Studies

March 5, 2019

Lecture: "Science without Leisure: Practical Naturalism in Istanbul, 1660-1732"

April 25, 2019

Lecture: "Between Iran and Zion: Jewish Histories of Twentieth Century Iran"

Lisa Sternfield, Penn State

Co-sponsored with Iranian Initiative

May 2, 2019

Lecture - Jasmin Darznik talk

Co-sponsored with Iranian Initiative

May 8, 2019

Lecture: "towards a Palestian Third Cinema"

Nadia Yaqub, University of North Carolina, Chapel Hill

May 13, 2019

Lecture - Ramzy Baroud talk

Co-sponsored with Orfalea Global Studies Center

May 23-24, 2019

Global Feminist Futures: Good News from the Global South in Troubled Times

UCSB Executive Committee

Paul Amar (Global Studies)

Bassam Bamieh (Mechanical Engineering)

Mona Damluji (Film and Media Studies)

Cynthia Kaplan (Political Science)

Kathleen Moore (Religious Studies)

Laila Shereen Sakr (Film and Media Studies)

Sherene Seikaly (History) (Undergraduate Director)

UCSB Faculty Participants

Janet Afary (Religious Studies)

Ahmad Atif Ahmad (Religious Studies)

Kevin Anderson (Sociology)

Bernadette Andrea (English)

Heather Badamo (History of Art and Architecture)

Peter J. Bloom (Film & Media Studies)

Debra Blumenthal (History)

Marguerite Bouraad-Nash (Political Science)

Juan E. Campo (Religious Studies)

Magda Campo (Religious Studies)

Adrienne Edgar (History)

Racha el Omari (Religious Studies)

Hilal Elver (Global Studies)

Richard Falk (Global Studies)

John Foran (Sociology)

Nancy E. Gallagher (Prof. Emeritus)

W. Randall Garr (Religious Studies)
Lisa Hajjar (Sociology)
Mary E. Hancock (Anthropology)
Richard D. Hecht (Religious Studies)
Barbara Holdrege (Religious Studies)
R. Stephen Humphreys (Prof. Emeritus)
Mark Juergensmeyer (Sociology and Global Studies)
Nuha N. Khoury (History of Art and Architecture)
John W.I. Lee (History)
Scott Marcus (Music)
Jan Nederveen Pieterse (Global Studies)
Dwight F. Reynolds (Religious Studies)
Adam Sabra (History)
Stuart Tyson Smith (Anthropology/Egyptology)
Heather Stoll (Political Science)
Christine Thomas (Religious Studies)
Elliot Wolfson (Religious Studies)
Salim Yaqub (History)

CENTER FOR NEW RACIAL STUDIES (CNRS)

Director: Howard Winant

Mission Statement/Goals:

To provide ongoing research on race and racism; broad mandate.

Highlights/Achievements:

The UCCNRS had five golden years 2010-2015. Its activities have been curtailed since it became "merely" the UCSB CNRS: there has been some publishing and research collaboration, but nothing even silver much less golden. Under the direction of Social Sciences Dean Charles Hale, we are now planning a total reorganization of the Center. The name will be changed, a new mission of ENGAGED COMMUNITY RESEARCH (and teaching!) will be developed, and the race/racism emphasis will shift, probably emphasizing immigration restriction and immigrants rights. A new faculty cohort and new Director will be named as the current Director is approaching retirement.

Charles Hale and Howard Winant are working on the redesign of the Center.

EAST ASIA CENTER (EAC)

Director: Sabine Frühstück

Mission Statement/Goals:

The East Asia Center (EAC) at the University of California, Santa Barbara promotes interdisciplinary research and cultural events on East Asia. It brings together UCSB faculty, students, and the wider local public with leading scholars and other creative

individuals from other institutions in order to create a critical and nurturing community for the study of East Asia. EAC strives to collaborate with a range of departments, individuals and other units in the Humanities, Social Sciences and beyond that are invested in education and public understanding of East Asia. EAC invests in relationships between UCSB and the East Asian region as well as the academy and the public.

Highlights/Achievements:

New funding from Japan Foundation and Korea Foundation of more than \$0.5 million.

Center Events

January 9, 2019

Dreaming Religious Identity: Master Zhou's Communications with the Unseen World
Robert Campany, Vanderbilt University

January 24, 2019

Toxic Mud and Other Contaminated Earthy Substances in Japanese Installation Art
During and After the Bubble Economy, 1980s-1990s
Bert Winther-Tamaki, UC Irvine

January 25, 2019

The Media Region: Transnational Adaptation as Subjective Technology
Thomas Lamarre, McGill University

January 25 - 26, 2019

Imaging 'East Asia:' Constructing Knowledge through the Visual
Graduate Student Conference

January 26, 2019

EAC Graduate Student Conference 2019: Imaging East Asia

February 11, 2019

Commemoration and Deification: The Creation of Heian Jingu
Ellen van Goethem, Kyushu University

February 20, 2019

Textures of the Past: Nostalgia and Therapeutic Narratives in Contemporary South
Korea
Charles Kim, University of Wisconsin-Madison

April 12, 2019

Buddhism as a Cultural Bridge between India and China
Seishi Karashima, Soka University-Tokyo

April 24, 2019

Temple Heritage of a Chinese Migrant Community: Movement, Connectivity, and Identity in the Maritime World
Tansen Sen, NYU Shanghai

May 8, 2019

Crime of Violence: Forensic Medicine, Dead Bodies, and Criminal Justice in Chosŏn Korea
Jisoo Kim, George Washington University

May 29, 2019

Constructing Childhood in West Asian Societies: A Visual Journey
Jamal Elias, University of Pennsylvania

May 30, 2019

Specters of Incest in Eileen Chang's Heart Sutra (1943)
Paola Zamperini, Northwestern University

UCSB Faculty Participants:

Advisory Board

Professor Jia-Ching Chen, Global Studies
Professor Jin-Sook Lee, Education
Professor Yunte Huang, English
Professor Luke Roberts, History
Professor Katherine Saltzman-Li, EALCS

UCSB Affiliated Faculty

Richard Appelbaum, Global
Anthony Barbieri-Low, History
Mary Brenner, GGSE
Jose Cabezon, Religious Studies
Akiyo Cantrell, EALCS
Andrea Castiglioni, Religious Studies
Peter Chalille, EEMB
Jia-Ching Chen, Global
Meng Chen, EALCS
Cathy Chiu, Library, East Asian Collections
Eunjin Choi, EALCS
Dorothy M. Chun, GGSE
Patricia Clancy, Linguistics
Bridget Coggins, Political Science
Peter Collins, EEMB
Gary Colmenar, Library, East Asian Collections
Michael Curtin, Film & Media Studies
Susan Egan, Independent Scholar
William Fleming, EALCS

Laurie Freeman, Political Science
Lehkim Gannett, Library, East Asian Collections
Howard Giles, Communication
Daoxiong Guan, EALCS
Tsuyoshi Hasegawa, History
Greg Hillis, Religious Studies
Hsiu-zu Ho, GGSE
Yunte Huang, English
Jennifer Chuan-chen Hsu, EALCS
M. Kent Jennings, Political Science
Xiao-bin Ji, History
Mark Juergensmeyer, Sociology
Jin Sook Lee, GGSE
Ann-Elise Lewallen, EALCS
Charles Li, Linguistics
Xiaorong Li, EALCS
Pei-te Lien, Political Science
Thomas Mazanec, EALCS
Kate McDonald, History
John W. Nathan, EALCS
David Novak, Music
Yukari Okamoto, GGSE
Hyung Il Pai, EALCS
Peter Pang, Library, East Asian Collections
Sowon S. Park, English
John Park, Asian American Studies
Lisa Park, Asian American Studies
Jan Nederveen Pieterse, Global
William Powell, Religious Studies
Fabio Rambelli, EALCS
Luke Roberts, History
Katherine Saltzman-Li, EALCS
Bhaskar Sarkar, Film & Media Studies
Teresa Shewry, English
Chikako Shinagawa, EALCS
Bella Shu-chuan Chen, EALCS
Paul Spickard, History
Dominic Steavu-Balint, EALCS
Peter Sturman, History of Art and Architecture
Ayako Takamori, Asian American Studies
Sandra Thompson, Linguistics
Kuo-ch'ing Tu, EALCS
Seiko Y. Tu, Library, East Asian Collections
Vesna Wallace, Religious Studies
Mian Wang, GGSE
Miram Wattles, History of Art and Architecture

Naoki Yamamoto, Film & Media Studies
Yoko Yamauchi, EALCS
Chuyan Yang, GGSE
Mayfair Yang, EALCS
Sharon Yu, EALCS
Xiaojian Zhao, Asian American Studies
Xiaowei Zheng, EALCS / History

Visiting Fellows

Yan Li, Associate Professor, Nanjing Xiaoxhuang University
Ellen Van Goethem, Associate Professor, Kyushu University

MESOAMERICAN RESEARCH CENTER (MARC)

Director: Anabel Ford

Mission Statement

The MesoAmerican Research Center seek to develop a broad understanding of the people, cultures, and environment of the greater Mesoamerican region of Mexico and Central America. Research of the center has emerged in the context of Anthropology and Archaeology, with strong links to Geography, yet is wholly interdisciplinary in focus. The MesoAmerican Research Center continues to maintain its focus on the Maya forest and the broad fields of study in the region.

Highlights/Achievements

- Presentations and lectures on the Maya Forest US and Maya forest region
- Traveling Library Exhibit Belize The Maya Forest and El Pilar
- Around the country: Belmopan, Independence, Dangriga, Punta Gorda, Corozal, Orange Walk

Center Events:

November 2018

Different Ways of Knowing: Panel presentation on Maya forest gardens Cayo, Belize

UCSB Faculty Participants/Collaborators

Tom Brittnacher (Geospatial Data Curator, Library)
Keith Clarke (Professor, Geography)
John Damuth (Research Biologist, Biology)
Susan Mazer (Professor, Evolutionary Biology)
Frank Spera (Professor, Earth Science)

Non-UCSB Faculty Participants/Collaborators:

Sherman Horn III (Grand Valley State University)

Gerald Islebe (Eco Sur)

Jorge Mendoza (Eco Sur)

Nurea Torrescano (Eco Sur)

ORFALEA CENTER FOR GLOBAL AND INTERNATIONAL STUDIES

Director: Michael Stohl

Mission Statement/Goals:

The mission of the Orfalea Center for Global & International Studies is to provide an intellectual and programmatic focus for the University's activities in global, international, and area studies.

The Center approaches its mission by recognizing three distinct types of learning which build toward the mutual benefits of true collaboration. The first centers on "learning about," whereby we obtain knowledge by focusing on similarities and differences, often stressing the "exotic" nature of things "foreign," which represents only a preliminary step in confronting things global. The second is "learning from," a process of adopting, adapting and modifying existing knowledge based on discoveries made while investigating global phenomena, other cultures, or other approaches to knowledge. The third, "learning with," is a primary goal of Orfalea Center collaborative activities with its global research partners. It is a process in which UCSB faculty and researchers confront global phenomena and global challenges to obtain and enhance theoretical knowledge or new modes of discovery by tapping the insights of collaborators from different cultural backgrounds with different epistemological lenses and different approaches to learning.

Highlights/Achievements:

The Orfalea Center had a very successful year. The Center, along with each of the designated research hubs, hosted over 60 different scholars from all over the U.S., Europe, and Asia. Locally, Center events, including seminars and workshops, enabled approximately 20 UCSB faculty from 9 different departments (Political Science, Global Studies, Communication, Religion, Sociology, Film and Media Studies, Bren School, East Asian Languages & Cultural Studies, Environmental Studies) to share their research and learn from each other throughout the year.

The Orfalea Center hosted 6 visiting scholars throughout the year, giving each a forum to share their ideas with Orfalea Center colleagues. The scholars included, Dr. Benjamin K. Smith, Dr. Sara Kamali, Dr. William Nomikos (Washington University), Dr. Lasse Lindekilde (Aarhus University), Dr. George Andreopoulos (City University of New York), and Dr. Samaneh Oladi (Virginia Commonwealth University).

Of note, the Orfalea Center assisted in the administration and hosting of the distinguished scholars and policy makers invited to speak in Dr. Neil Narang's Nuclear

Security Course. Dr. Narang developed this course with the support of a Stanton Foundation Course Development Award, which enabled him to bring the following people to campus to speak to the 22 undergraduate students enrolled in the course: Dr. Alex Wellerstein (Associate Professor of Science and Technology Studies at the Stevens Institute of Technology and Creator of NUKEMAP), Dr. William Charlton (Director, Nuclear Engineering Teaching Laboratory; John J. McKetta Energy Professor, UT Austin), Dr. Scott Sagan (Senior Fellow, Freeman Spogli Institute for International Studies; Senior Fellow, Center for International Security and Cooperation), Mr. Gregory Weaver (Strategic Stability Branch), Dr. John Mueller (Woody Hayes Senior Research Scientist, Mershon Center for International Security Studies), Dr. Colin Kahl (Senior Fellow, Freeman Spogli Institute for International Studies; Steven C. Házzy Senior Fellow, Center for International Security and Cooperation), Dr. Michael Krepon (Co-founder/Senior Associate, Stimson Center), and Dr. Brad Roberts (Director, Center for Global Security Research, Lawrence Livermore National Laboratory).

Center Events:

September 27-28, 2019

Rebel Diplomacy II Workshop
Global Security Research Hub Event

October 9, 2018

Book Launch: "OUR MONEY OUR LIVES: Microcredit and Women's Empowerment in Cross Cultural Perspective"
A roundtable discussion with the books' editors.

November 2, 2018

Fall Human Rights Roundtable
Governance and Human Rights Hub Event

November 9, 2018

The Psychology of Terrorist Behavior: Where We Are, Where We Need to Be
Dr. John Horgan, Georgia State University

November 15, 2018

Cheap Talk about a Free Ride: Counterfactuals, Alliances, and U.S.-Philippines Relations
Dr. David Kang, University of Southern Carolina

November 16, 2018

Counter-terrorism and Human Rights at the United Nations Security Council: Revisiting Hegemonic International Law
Dr. George Andreopoulos, City University of New York

December 4, 2018

Uranium Mining and its Toxic Legacy
Film screening and director talk, Shri Prakash
Environmental Justice and Climate Justice Hub Event

December 5, 2018

Anthropocene Chemistry: Residual Media after Deepwater Horizon

Melody Jue (English)

Environmental Justice and Climate Justice Hub Event

January 18 - 19, 2019

Research Agendas for Human Rights Workshop

Michael Stohl (Communication) and Alison Brysk (Global Studies)

February 7, 2019

Does UN Peace Enforcement Reduce Violence? Assessing Peacekeeping at the Local Level

Global Security Research Hub Event

February 8, 2019

The Great Chernobyl Acceleration

Dr. Kate Brown, MIT

Co-sponsored with the Department of Anthropology, the Mellon Sawyer Seminar on Energy Justice in Global Perspective, and the Blum Center for Global Poverty Alleviation and Sustainable Development

February 15, 2019

The Global Dimensions of Religious Othering

Religion & Global Public Life Research Hub Event

February 21, 2019

Confronting Institutional and Systemic Racism, Panel Discussion

Dr. Chandan Reddy, Dr. Stephen Dillon, and Dr. Gaye Theresa Johnson

Co-sponsored with Global Studies Graduate Student Conference

March 1 - 2, 2019

Research Agendas for the Study of Terrorism Workshop

Global Security Hub Event

March 4, 2019

Fukushima + Eight: Lessons from Citizen Science in Japan

Dr. Caitlin Stronell, Citizen's Nuclear Information Center, Tokyo and Dr. Man-dei Tam, Director, Amnesty International, Hong Kong

Co-sponsored with The East Asia Center

May 2, 2019

Governing for Revolution

Megan Stewart, American University

Global Security Hub Event

May 3, 2019

Criminalizing Immigrant Families: Race, Gender, and Family Separations at the U.S.-Mexico Border

Co-sponsored with Department of History, Feminist Futures Speaker Series, Hull Chair in Women's Studies, Dept. of Anthropology, Dept. of Spanish & Portuguese, Dept. of Sociology, Dept. of Global Studies, Latin American and Iberian Studies, Dept. of Chicano/a Studies, UCSB Graduate Division, Office of the EVC and College of L&S.

May 13, 2019

'The Last Earth': On Reclaiming the Palestinian Narrative and Recreating the Self

Dr. Ramzy Baroud, US-Palestinian journalist

Co-sponsored with the Center for Middle East Studies

May 23, 2019

North Korea and Myanmar: Divergent Paths

Andray Abrahamian, Stanford University

May 24, 2019

Dare We Reclaim Our Futures? A Systems Perspective on the Climate Crisis

Markku Wilenius, University of Turku, Finland

May 24, 2019

Flows of Vulnerability, Panel Discussion

Co-sponsored with the Department of Environmental Studies

May 29, 2019

Constructing Childhood in West Asian Societies: A Visual Journey, UCSB

Dr. Jamal J. Elias, University of Pennsylvania

Co-sponsored with East Asia Center

UCSB Faculty Participants:

Global Security Research Hub Co-Directors:

Bridget Coggins, Associate Professor, Political Science, UCSB

Neil Narang, Associate Professor, Political Science

Religion in Global Public Life Research Hub Co-Directors:

Mark Juergensmeyer, Religion

Kathleen Moore, Professor, Religion

Governance and Human Rights Research Hub Co-Directors:

Alison Brysk, Professor, Global Studies

Michael Stohl, Professor, Communication

Environmental/Climate Justice Research Hub Director:

John Foran, Professor, Sociology

Other UCSB Faculty:

Paul Amar, Professor, Global Studies Department
Richard P. Appelbaum, Professor Emeritus, Global Studies, UCSB
Eileen Boris, Hull Professor of Feminist Studies, UCSB
Alenda Chang, Assistant Professor, Film and Media Studies
Summer Gray, Assistant Professor, Environmental Studies
Giles Gunn, Professor Emeritus, Global Studies
Hahrie Hahn, Professor, Political Science
Ken Hiltner, Professor, English
Melody Jue, Assistant Professor, English
ann-elise Lewallen, Associate Professor, East Asian Studies
David Pellow, Professor, Environmental Studies
Fabio Rambelli, Professor, Religious Studies Department

Non-UCSB Faculty Participants/Collaborators:

Andray Abrahamian, Postdoctoral Fellow, Stanford University
Benjamin Acosta, Professor, IDC Herzliya
Fiona Adamson, Lecturer, University of London
James Aho, Professor Emeritus, Idaho State University
Amarnath Amarasingam, Senior Research Fellow, U of Waterloo
George Andreopoulos, Professor, City University of New York
Rawan Arar, Postdoctoral Fellow, Brown University
Victor Asal, Professor, SUNY Albany
Madeline Baer, Associate Professor, San Diego State University
Ruth Blakeley, Professor, University of Sheffield
Jessica Maves Braithwaite, Professor, University of Arizona
Jori Breslawski, Ph.D. student, University of Maryland
Kate Brown, Professor, MIT
Feryal Cherif, Associate Professor, Loyola Marymount University
Martha Crenshaw, Professor, Stanford University
Jonathan Crock, Ph.D. Student, William & Mary
Diana Dimitrova, Professor, McGill University
Richard English, Professor, Queen's University Belfast
Scott Englund, Lecturer, California Polytechnic State University
Tom Farer, Professor, University of Denver
David Forsythe, Professor, University of Nebraska
Charlotte Heath-Kelly, Professor, University of Warwick
John Horgan, Professor, Georgia State University
Reyko Huang, Professor, Texas A&M University
Joseph Huddleston, Professor, Seton Hall University
Felipe Gomez Isa, Professor, University of Deusto
Richard Jackson, Professor, University of Otago
Lee Jarvis, Professor, University of East Anglia
Michael Jerryson, Professor, Youngstown State University
Liza Kam, Assistant Professor, Goettingen University
David Kang, Professor, U. of Southern Carolina

Lasse Lindekilde, Associate Professor, Aarhus University
Cyanne E. Loyle, Professor, Indiana University
Zachariah Mampilly, Professor, Vassar College
Erica Marat, Assistant Professor, National Defense University
Janne Mende, Professor, University of Giessen
Bidyut Mohanty, Head of Womens Studies, Institute of Social Sciences, New Delhi
John Mueller, Mershon Center for International Security Studies
Gerd Oberleitner, Professor, University of Graz
David Parker, Ph.D. Student, Aarhus University
Champa Patel, The Royal Institute of Foreign Affairs
Tom Pegram, Associate Professor, University College of London
Daniela PISOIU, Austrian Institute for International Affairs
Dominic Sachsenmeier, Professor, Goettingen University
Flora Ferati Sachsenmeier, Lecturer, Goettingen University
Megan A. Stewart, Assistant Professor, American University
Ellen Van Goethem, Faculty, Kyushu University
Jamel Velji, Associate Professor, Claremont McKenna College
Eetu Vento, Ph.D. Student, University of Tampere
Markku Wilenius, Professor, University of Turku; UNESCO Chair in Learning Society and Futures of Education
Matt Wilson, Adjunct Instructor, Gonzaga University
Inga Winkler, Associate Professor, Columbia University
Christoph Zimmer, Ph.D. Student, Goettingen University
Kelebogile Zvobgo, Ph.D. Student, University of Southern California

Mellichamp Initiative on 21st Century Global Dynamics

Director: Michael Curtin

Associate Director: Victor Faessel

Mission Statement/Goals:

The 21st Century Global Dynamics Initiative supports four main threads of research, each led by a member of the faculty cluster. In addition to research conducted by the Mellichamp professors, our cluster supports speakers, conferences, and research endeavors organized by campus colleagues and partners around the globe. Our research cluster analyzes the specific features of contemporary globalization, emphasizing the social forces, fields, and trajectories that are shaping our world today.

Highlights/Achievements:

During the 2018-19 fiscal year, the global-e journal, edited and maintained by UCSB Mellichamp Global Dynamics Initiative, published 48 original essays by a wide range of scholars, activists, diplomats, and others. The essays are archived at:
<http://www.21global.ucsb.edu/global-e/archive>

The Center for Middle East Studies and Santa Barbara Community College Co-sponsorship of our 2018 annual conference, paid for international travel and hotel of several speakers, and a photo exhibit at UCSB; \$7500 (Janet Afary/Iranian Studies initiative)

Carsey-Wolf Center Faculty Research Support of 'Private Lives, Public Politics: Gender Relations and Gender Ideologies in Middle Eastern, North African and South Asian Countries'; \$5000; also for this project, a University of California, Santa Barbara Collaborative Research Initiative Grant of \$8000 (both awarded to project leads Janet Afary, Roger Friedland, Maria Charles)

2019 Emrani-Gramian Foundation gift of \$20,000 (Janet Afary, Iranian Studies initiative)

Curtin, Co-P.I., Transforming Entertainment in the Digital Age: Technological Change and the Reconfiguring of Professional Systems in the French and American Film, Television, and Music Industries, International Project for Scientific Cooperation, National Center for Scientific Research, France (CNRS), \$60,000 for 2019-2022. A collaboration with researchers at Center for Sociological and Political Research, Paris (CRESPPA), University of Southern California, and University of California, Los Angeles.

Center Events:

October 19-20, 2018

Slavery and Sexual Labor in the Middle East and North Africa

Sponsored/Co-sponsored Conferences, Workshops and Talks by Janet Afary

November 2, 2018

UCSB Fall Human Rights Roundtable

Sponsored/Co-sponsored Conferences, Workshops and Talks by Alison Brysk

December 10, 2018

The future of human rights

Annual Conference, Estonian Institute of Human Rights, Tallin, Estonia,

Sponsored/Co-sponsored Conferences, Workshops and Talks by Alison Brysk

January 18-19, 2019

A Research Agenda for Human Rights

Sponsored/Co-sponsored Conferences, Workshops and Talks by Alison Brysk

January 25-26, 2019

Imaging 'East Asia:' Constructing Knowledge through the Visual

UCSB East Asia Graduate Conference

Sponsored/Co-sponsored Conferences, Workshops and Talks by Michael Curtin

January 29, 2019

Where is My Oil? Corruption in Iran's Oil and Gas Sector

Khosrow Semnani, former corporate research scientist and founder, Semnani Family Foundation

Sponsored/Co-sponsored Conferences, Workshops and Talks by Janet Afary

February 6, 2019

Global Competition for Talent: Global and Regional Disparities

Dr. Ingrid Kofler, European Research Academy (EURAC)

Sponsored/Co-sponsored Conferences, Workshops and Talks by Michael Curtin

February 12, 2019

Cultural Industries and Digital Platforms: Global Music and Television

David Hesmondhalgh, University of Leeds

Sponsored/Co-sponsored Conferences, Workshops and Talks by Michael Curtin

March 6, 2019

Palestine in Black and White: Race, Media, and Transnational Solidarity

Greg Burris, American University of Beirut

Sponsored/Co-sponsored Conferences, Workshops and Talks by Michael Curtin

April 3, 2019

Games of Empire

Soraya Murray, University of California, Santa Cruz

Sponsored/Co-sponsored Conferences, Workshops and Talks by Michael Curtin

April 13-15, 2019

Display: Excess and Visibility in Film, Media, and Culture

Media Fields Seventh Biennial Conference

Sponsored/Co-sponsored Conferences, Workshops and Talks by Michael Curtin

April 25, 2019

Between Iran and Zion: Jewish Histories of Twentieth Century Iran

Lior Sternfeld, Penn State

Sponsored/Co-sponsored Conferences, Workshops and Talks by Janet Afary

May 22, 2019

Black Like Moi: Performing Race with Rouch and Cassavetes

Steven Ungar, University of Iowa

Sponsored/Co-sponsored Conferences, Workshops and Talks by Michael Curtin

May 30, 2019

A Family Romance: Specters of Incest in Eileen Chang's Heart Sutra

Paola Zamperini, Northwestern University

Sponsored/Co-sponsored Conferences, Workshops and Talks by Michael Curtin

UCSB Faculty Participants

Janet Afary, Religious Studies
Alison Brysk, Global Studies
Jan Nederveen Pieterse, Global Studies

Non-UCSB Faculty Participants/Collaborators

Non-UCSB contributors in fiscal 2018-19 to the online journal, global-e (edited and maintained by the Mellichamp 21st Century Global Dynamics initiative):

Celso Amorim (former Brazilian Foreign Minister)
George Andreaopolous (CUNY)
Aneesh Aneesh (University Wisconsin-Milwaukee)
Wu Li Bailey (Hong Kong Baptist University)
Ali Emre Benli (University of Graz)
Lou Beres (Purdue University)
Isaac Bershady (Rutgers University)
John Beverly (University of Pittsburgh)
Tommaso Durante (RMIT University)
Flora Ferati-Sachsenmaier (University of Göttingen)
Marlies Glasius (University of Amsterdam)
Carol Gluck (Columbia University)
Laura Grillo (Georgetown University)
May Hawas (American University, Cairo)
Yukino Iwai (Waseda University)
Habibul Khondker (Zayed University)
Kariuki Kirgia (McGill University)
Ingrid Kofler (EURAC Research)
Mahendra Lama (Jawaharlal Nehru University)
Bella Li (University of Melbourne)
Jie-Hyun Lim (Sogang University)
Junko Maruyama (Tsuda University)
Naoki Matsuura (University of Shizuoka)
Toshio Meguro (Hiroshima City University)
Bidyut Mohanty (Institute of Social Science, New Delhi)
Kyoko Nakamura (Toyo University)
Ratna Mani Nepal (Tribhuvan University)
Noboku Nishizaki (Fukushima University)
Gabriel Garcia Ochoa (Monash University)
Maria O'Neill (Abertay University, Scotland)
Kimaren Riamet (ILEP & I-CAN)
Eve Rosenhaft (University of Liverpool)
Ravi Roy (University of Southern Utah)
Michael O'Sullivan (Chinese University of Hong Kong)
Mathias Stevenson (Monash University)
Lauren VanDerRede/Aidan Erasmus (University of the Western Cape, South Africa)
Zoran Vitorovic (Morning Star Foundation, Switzerland)

Haruna Yatsuka (Nihon University)
Rubin Zemon (EuroBalkan University)

The Richard C. Blum Center for Global Poverty Alleviation and Sustainable Development

Director: Alice O'Connor

Mission Statement/Goals:

The UCSB Blum Center for Global Poverty Alleviation and Sustainable Development supports campus-wide scholarly discussion, student engagement, and public programming that examines the mutually reinforcing relationship between the corrosion of global democracy and rising levels of structural inequality in the United States and around the world. Housed in the Division of Social Science in the College of Letters and Science, the UCSB Blum Center approaches these issues through scholarship that is historical, institutional, and normative as well as structural and intersectional.

Our approach complements and contributes to the work of the other UC Blum Centers with its distinctive focus on diminished democracy as both cause and consequence of deepening inequality. It also informs our commitment to providing support and training for rigorous research that is collaborative, engaged, and responsive to initiatives that seek to build collective capacity to address poverty and related problems through equitable, durable social change.

Highlights/Achievements:

The new undergraduate Minor in Poverty, Inequality and Social Justice was launched at UCSB in Spring 2019. The Minor focuses on the structural and political roots, dynamics and consequences of poverty and intersectional inequality, and enables students to conduct original research and engage meaningfully in efforts to address poverty through a gateway course, three upper division electives, an internship, and a capstone seminar. It is offered by the Department of History and is interdisciplinary in scope with course offerings from 15 departments across the humanities, social sciences, and mathematical, life and physical sciences. It is also affiliated with the Blum Center. More specifically, the Blum Center is managing the internship component drawing on connections with local organizations focused on issues of poverty, inequality and social justice. The Blum Center will also serve as a space for declared Minor students to connect with peers and faculty working on these issues, and meet leading experts and practitioners to learn about the latest research in these areas and deepen their engagement.

There has been significant interest within the campus community in the new Minor. The gateway course, "Poverty, Inequality and Social Justice in Historical and Global Context", was offered for the first time in Winter 2019, and had over 120 students enrolled. It will be offered again in Fall 2019, and is already at capacity. We also held two information sessions (with 20-40 students each) this Spring, had dozens of

individual student meetings, and were approached by the campus newspaper and career services to provide more information about the Minor. Lastly, the Director of the Blum Center (Professor Alice O'Connor) successfully applied for an internal campus grant – UCSB Engaging Humanities Foundational Course Redesign Initiative – in Spring 2019 (\$12,000 over 18 months) to incorporate more visual, on-line and interactive components in this course, such as recorded debates between researchers on key topics related to poverty and inequality, as well as assignments requiring students to use such tools as digital timelines, photo visualization as well as income and social mapping, to help translate concepts and historically-rooted research protocols into empirical research questions.

Another new initiative spearheaded by the UCSB Blum Center, alongside the UCSB Center for Information Technology & Society, is the Sustainable Technology Repair Initiative. The Blum Center submitted a joint proposal for an internal grant from the Green Initiative Fund, which was later matched by the Office of Financial Aid, to hold two Pop Up Technology Repair Events on campus in Winter/Spring 2020. The pilot will facilitate sustained access to quality technology (phones/laptops/tablets) regardless of socio-economic background, and reduce the amount of e-waste on campus, by providing a free tech repair service for UCSB students. It will also provide professional development training to the team of graduate and undergraduate students who will provide the repair services. In addition, a public education series will accompany this one-year pilot to highlight connections between technology, equity and sustainability, including speakers involved in the right to repair legislative campaigns, as well as a panel featuring practitioners in technology repair. Overall, this pilot will provide the data to determine the scope of need and costs for this type of service, as well as put in place the infrastructure and partnerships necessary to advocate for establishing a permanent tech repair service at UCSB. The Blum Center will have been a key partner in incubating this service to meet the basic need of sustained access to quality technology for college students today.

Our Center is also developing a new Blum Podcast focused on Poverty, Inequality and Democracy. The podcast will highlight issues college youth feel need to be brought to the fore in today's discussions of poverty and inequality. The episodes will feature student hosts interviewing research experts and leading practitioners on these issues, and draw on historical lessons that showcase the impact youth can have on public discourse and public policies, with a particular emphasis on how to use democratic processes to make change. In the Winter and Spring of 2019, our two undergraduate student assistants mapped out the vision, goals and thematic focal areas of the podcast. We plan to work with a podcast producer and our campus radio station to write and record the podcast episodes over Summer/Fall 2019, and anticipate launching a few pilot episodes in late 2019.

Lastly, our Blum Center recently finished a Call for Proposals to support graduate research focused on issues related to poverty, inequality and democracy. The call was open to doctoral candidates at all UC campuses, and received over 40 applications from almost each UC. Ultimately, eleven proposals were selected to receive between \$1,500

and \$3,000 for research-related costs from July-December 2019. The selected graduate students will be brought together at UCSB for two workshops over the next six months to obtain feedback on each other's work, establish connections between the students and relevant UCSB faculty experts who will support the workshops, as well as with the broader UCSB community engaged in these themes. The broader goal is to seed a community of graduate students working on issues related to poverty, inequality and democracy and foster future collaborations.

Our Center held a number of public programming events this year. These included a dozen Pop Up Discussions on poverty and social justice issues ranging from housing and rural economic development, to food production and commodification and the unequal impacts of environmental hazard, social policy reforms, as well as skill and professional development training. Students and faculty who attended these events engaged with leading thinkers in an intimate setting to probe more deeply into their research as well as professional paths. These events also enabled the Blum Center to deepen its campus partnerships through co-sponsorships with such partners as the Interdisciplinary Humanities Center, the Mellon Sawyer Seminar on Energy Justice in Global Perspective, various academic departments, the Office of the Dean of Social Sciences, and several faculty members, among others. Notably, several of these partners approached the Blum Center to co-sponsor a Pop Up Discussion, arguably based on a growing recognition of the format's ability to engage students and faculty in research in an interactive and engaging way. We also co-sponsored two book launches of Blum affiliated faculty in order to strengthen a community of scholars on campus engaged in issues related to poverty, inequality and democracy.

A final area of activity for the UCSB Blum Center was its efforts at the Blum Network level. This Network brings together Blum Centers at all 10 UC campuses to strengthen collaboration and exchange across the UC system. For the third year, UCSB Blum staff co-led the Student Action Council on the Elimination of Poverty and Inequality (SACEPI), alongside UC Merced and UC Berkeley. UCSB Blum Center staff facilitated regular student conference calls and two regional meetings (which brought together Blum Students from Southern and Northern UC campuses respectively). Notably, our Center hosted the virtual Southern campus meeting in March 2019, which involved Blum student representatives from UCSB, UC Irvine and UC Riverside. Students presented their Poverty Action Day plans (outlined below), and the UCSB Blum Center Academic Coordinator provided a brief workshop on writing for public audiences on themes related to social justice.

In addition, multiple Blum Centers participated in Poverty Action Day/Week in Spring 2019, which features student-led projects on issues related to poverty, inequality and social justice. To illustrate, UC Santa Cruz held Pop Up events to raise awareness of the financial/policy barriers to women's access to menstrual products, and UC Riverside supported a large conference on veterans' health, with a focus on the particular issues faced by deported veterans. For our part, UCSB put on a series of events focused on class inequality on college campuses, including a Pop Up Discussion exploring the promise and pitfalls of free college tuition and its effects on addressing class inequities,

a panel of first generation students, faculty and alumna discussing the unspoken challenges of first-generation and/or low-income students and strategies for overcoming these challenges, as well as a student-led change panel examining different forms of student action drawing on the experiences of several campus groups, and discussing how their lessons could inform future action supporting first generation and/or low-income students on campus.

Numerous SACEPI students also wrote public pieces on issues of relevance to their campuses. For instance, UC Berkeley's SACEPI representative highlighted efforts on her campus to bridge the gap between food insecurity and food waste, and a UC Irvine Blum student reflected on the diverse learning opportunities she gained by taking an online course offered by the UC Irvine Blum Center, including a deeper understanding of the complexity of poverty and resources for youth to take action. Lastly, Warsan Ali (one of UCSB's SACEPI representatives) is finishing an opinion piece making the case for free college tuition as a right, rather than a privilege, drawing on the lessons and insights gained from the Poverty Action Week events she helped lead this year. These pieces are available on the Blum Network's Medium account.

Center Events:

August 23, 2018

Blum Center Student Pop Up Discussion on Skid Row Marathon
Co-sponsored with Jackie Kurta, Director, UCSB Alcohol and Drug Program

August 26, 2018

Film Screening of Skid Row Marathon, UCSB Multicultural Center
Co-sponsored with New Beginnings Counseling Center and a variety of campus partners

October 5, 2018

Blum Student Pop Up Discussion
Preet Bharara, Law, Ethics and Justice
Co-sponsored with Arts and Lectures

October 11, 2018

Big Ideas Information Session

October 11, 2018

Brainstorming Session on Student-Led Homelessness, Houselessness and Hunger Projects

October 15, 2018

Blum Student Pop Up Discussion - Is There a Post-Coal Future for Appalachia?
Betsy Taylor, Executive Director, Livelihoods Knowledge Exchange Network
Co-sponsored with Mellon Sawyer Seminar and Carsey-Wolf Center

October 29, 2018

Book Launch: Science and Environment in Chile: the Politics of Expert Advice in a Neoliberal Democracy

Co-sponsored with the Department of Global Studies, the Program in Latin American Studies, and the Mellon Sawyer Seminar.

November 1, 2018

Blum Student Pop Up Discussion – the 21st Century Refugee Crisis

Amanda Pinheiro, former investigate reporter and current PhD student in Global Studies

November 5, 2018

Blum Pop Up – Profile of Student Social Entrepreneurs

November 28, 2018

Blum Student Pop Up Discussion on Exploring Fractivism – Unfracking the Future through Developing Civic Technoscience

Sara Wylie, Northeastern University

Co-sponsored with the Mellon Sawyer Seminar, and the Walter H. Capps Center for the Study of Ethics, Religion & Public Life

January 11, 2019

Lecture and Pop Up Discussion - The Road to Resegregation: Northern California and the Failure of Politics

Alex Scharan, University of Leeds

January 17, 2019

Panel Discussion: People, Power and Change: Democracy and Organizing in the US and Brazil,

Marshall Ganz, Harvard University and Elizabeth McKenna, UC Berkeley

January 25, 2019

Blum Center Pop Up Discussion – Why Can't Feminists Change the Law? The History and Politics of Welfare Reform in the Modern US

Felicia Kornbluh, University of Vermont

Co-sponsored with IHC, the Harry Girvetz Memorial Endowment, and the Hull Chair in Feminist Studies

January 28, 2019

Blum Center Pop Up Discussion – If It Is the Right Thing to Do, We Have Every Right To Do It: Rights, Revolution and Resilience-Based Organizing

Gopal Dayaneni, Antioch University

February 7, 2019

Blum Center Pop Up Discussion on the Politics of Surviving Nuclear Catastrophe Dr. Kate Brown, MIT

Co-sponsored with the Department of Anthropology, the Mellon Sawyer Seminar on Energy Justice in Global Perspective, and the Orfalea Center for Global & International Studies.

February 28, 2019 and March 5, 2019

Blum Center Two Part Pop Up Discussion on – Beyond Development: Transitioning to a new Pluriverse

Dr. Arturo Escobar, University of North Carolina, Chapel Hill

Co-sponsored by the Office of the Dean of Social Sciences

March 12, 2019

Blum Center Pop Up Discussion on Going Bananas: Monocultures, Migrants and Poverty in the Americas

Dr. John Soluri, Carnegie Mellon University

March 12, 2019

Book Launch: Panel Discussion of Book ‘Virtuous Waters: Mineral Springs, Bathing and Infrastructures in Mexico’

April 10, 2019

Information Session on New Undergraduate Minor in Poverty, Inequality and Social Justice

Alice O’Connor, Blum Center Director and Professor (History)

April 16, 2019

Information Session on New Undergraduate Minor in Poverty, Inequality and Social Justice – Take Two

Joanne Nowak, Blum Center Academic Coordinator

April 25, 2019

Social Justice Writing Workshop

Dr. Ljiljana Coklin, UCSB Writing Program

May 20, 2019

Blum Center Pop Up Discussion on Class Inequality on College Campuses

Christopher Newfield, Professor of English, UCSB

May 21, 2019

Panel Discussion - First Generation and/or Low Income Student, Faculty and Alumni Panel

May 22, 2019

Student-Led Change Panel

Moderator: Carmen Rhodes, a long-time community organizer

Richard C. Blum Center UCSB Affiliated Faculty:

- Amit Ahuja, Associate Professor, Department of Political Science
- Javier Birchenall, Associate Professor, Department of Economics*
- Jan Nederveen Pieterse, Professor, Department of Global Studies
- Stuart Sweeney, Professor, Department of Geography
- Richard Appelbaum, Emeritus Professor of Global Studies and Sociology
- Sherene Seikaly, Associate Professor, Department of History*
- Aashish Mehta, Associate Professor, Department of Global Studies*
- Stephan Miescher, Associate Professor, Department of History*
- William Robinson, Professor, Department of Sociology
- Mark Buntaine, Assistant Professor, Environmental Institutions and Governance, Bren School
- Susan Cassels, Assistant Professor, Department of Geography
- Laury Oaks, Professor, Department of Feminist Studies
- Lisa Sun-Hee Park, Professor, Department of Asian American Studies
- Eileen Boris, Professor, Department of Feminist Studies
- Javiera Barandiaran, Associate Professor, Department of Global Studies*
- Casey Walsh, Associate Professor, Department of Anthropology*
- Michael Stohl, Professor, Department of Communication
- Jia-Ching Chen, Assistant Professor, Department of Global Studies
- Shinder Thandi, Lecturer, Department of Global Studies
- Hahrie Han, Anton Vonk Professor of Environmental Politics, Department of Political Science*
- David Lopez-Carr, Professor, Department of Environmental Studies*

** Faculty who are also part of the Advisory Group on the new Minor in Poverty, Inequality and Social Justice, with which the Blum Center is affiliated.*

UCSB Faculty who participated in Blum events, but are not Blum Affiliated Faculty

- Mona Damluji, Assistant Professor in Film and Media Studies, who approached our Center to collaborate on a Pop Up Discussion with Sara Wylie (Northeastern University) on Fractivism and Civic Technoscience, as well as another Pop Up Discussion with Gopal Dayaneni (Antioch University) on rights and resilience-based organizing.
- Elana Resnik, Assistant Professor of Anthropology, who approached the Blum Center to co-sponsor the visit of Dr. Kate Brown (MIT) about Surviving the Politics of Nuclear Disaster, and later moderated a Pop Up Discussion with this guest for a group of students.
- Ann Plane, Professor of History, who approached the Blum Center to co-sponsor a screening of Skid Row Marathon, featuring the filmmakers and several key figures profiled in the film, and later collaborated on a Pop Up Discussion on homelessness/houselessness and hunger.

- Celia Alario, Lecturer in Environmental Studies, moderated the Pop Up Discussion with Gopal Dayaneni (Antioch University).
- Joseph Blankholm, Assistant Professor of Religious Studies, participated in our panel discussion on the challenges faced by low-income and/or first generation students, as part of our Poverty Action Week in May 2019.
- Sarah Roberts, Assistant Professor in Gevirtz School of Education, participated in our panel discussion on the challenges faced by low-income and/or first generation students, as part of our Poverty Action Week in May 2019.
- Christopher Newfield, Professor of English, was the featured guest in our Blum Center Pop Up Discussion on Class Inequality on College Campuses, as part of our Poverty Action Week in May 2019.

Non-UCSB Faculty Participants and Collaborators:

- Victor Virgen (New Beginnings Counseling Center, Program Coordinator) participated in a Blum Center Pop Up Discussion on homelessness/houselessness/hunger, as well as the panel discussion following the screening of Skid Row Marathon. The Blum Center co-sponsored these events in August 2018.
- Skid Row Marathon Film Team, including Gabriele and Mark Hayes (filmmakers), Judge Craig Mitchell (who started the LA Skid Row Running Club) and Rafael Cabrera (Skid Row Marathon Running Club member), were involved in a panel discussion following the screening of Skid Row Marathon, which follows four runners as they draw on the Marathon running club to fight off homelessness and addiction.
- Preet Bharara (former U.S. Attorney for the Southern District of New York) was the featured guest in a Blum Center Pop Up Discussion on Law, Ethics and Justice with a group of students. The Blum Center co-sponsored this event with Arts and Lectures in October 2018.
- Betsy Taylor (Executive Director, Livelihoods Knowledge Exchange Network), an expert in the political ecology of the Appalachia region and participatory action research, was the featured guest in a Blum Center Pop Up Discussion with a group of students. This Pop Up Discussion was followed by a screening and panel discussion of Harlan County, USA, featuring Ms. Betsy Taylor and moderated by the Blum Center Director. These events took place in October 2018.
- Kim Fortun (Professor of Anthropology, UC Irvine) was part of a panel discussing Dr. Javiera Barandiaran's (a Blum faculty affiliate) new book – Science and Environment in Chile: the Politics of Expert Advice in Neoliberal Democracy, which took place in October 2018.
- Sara Wylie (Assistant Professor of Sociology and Health Science at Northeastern University) was the featured guest in a Blum Center Pop Up Discussion on the history of fracking, and how scientists and citizens are working to hold the industry accountable. This Pop Up Discussion was followed by a public lecture by the speaker, which took place in November 2018.
- Alex Schafran (Lecturer, Urban Geography, University of Leeds) was the featured guest in a Blum Center Pop Up Discussion, and public lecture, on patterns of re-segregation in Northern California, and political dynamics underlying these trends, which took place in January 2019.
- Felicia Kornbluch (Professor of History and Gender, Sexuality and Women's Studies,

University of Vermont) was the featured guest in a Blum Center Pop Up Discussion on how welfare reform is shaped by gendered and racialized dimensions of legal activity that are persistent, yet often ignored, as well as reproductive justice. This Pop Up Discussion was paired with a public lecture featuring the speaker. These events took place in January 2019.

- Gopal Dayaneni (Adjunct Faculty, Antioch University) was the featured guest in a Blum Center Pop Discussion with a group of students on rights and resilience-based organizing, which took place in January 2019.

- Kate Brown (Professor of Science, Technology and Society, MIT) was the featured guest in a Blum Center Pop Up Discussion with a group of students about the political dynamics of nuclear disasters and different research techniques in the humanities. This Pop Up Discussion was also paired with a subsequent public lecture. Both event took place in February 2019.

- Arturo Escobar (Professor of Anthropology Emeritus, University of North Carolina, Chapel Hill) was the featured guest in a two-part Blum Center Pop-Up Discussion with students on the evolution of thinking related to international development assistance, participatory democracy and social change, as well as their connection to transition design. The Blum Center also organized a lunch between Dr. Escobar and several UCSB faculty. These events occurred in February 2019.

- John Soluri (Associate Professor of History at Carnegie Mellon University) was the featured guest in a Blum Center Pop Up Discussion with a group of students focused on the multi-faceted production and consumption relationships that tie countries together. Dr. Soluri also participated in a panel event for the book launch of Dr. Casey Walsh (outlined below). Both these events took place in March 2019.

- James Greenberg (Professor of Anthropology, University of Arizona) was part of a panel discussing Dr. Casey Walsh's (Blum faculty affiliate) new book – *Virtuous Waters: Mineral Springs, Bathing and Infrastructures in Mexico*, which took place in March 2019.

- Andrea Anaya (UCSB alumna who currently works as an immigration attorney in Santa Barbara) participated in our panel discussion on the challenges faced by low-income and/or first generation students, as part of our Poverty Action Week in May 2019.

- Carmen Rhodes (long-time community organizer). She moderated the student-led change panel, which was part of our Poverty Action Week series.

OTHER PROGRAMS

July 1, 2018 - June 30, 2019

Automated Vital Statistics System (AVSS)
(Health Data Research Facility)
Director: Ron Williams

Mission Statement/Goals:

This contract supported the operation of the Automated Vital Statistics System (AVSS). We also collaborated with UC Davis to build a 21st century paperless system incorporating the same features and functionality. This resulted in the development and deployment of the Electronic Birth Registration System, which successfully replaced AVSS in June 2019.

Highlights/Achievements:

Beginning in 1980, the Health Data Research Facility (HDRF), has provided data describing maternal/newborn characteristics and pregnancy outcomes for every birth occurring in California. The results were reported annually in voluminous paper reports from 1980 to 1994. The usefulness of this information led to the development of the University's Automated Vital Statistics System (AVSS), which premiered in 1981 as the world's first electronic birth certificate. The goal of AVSS was to collect and disseminate electronic vital records data to provide information that could be used to improve the health outcomes of mothers and infants. Since 2000 the HDRF has maintained servers on a 24/7 basis that connected by means of the Internet to all birthing hospitals and all local health departments in the state. The resulting data were communicated daily to servers at the California Department of Public Health (CDPH). For two decades that enabled state and local health agencies to access electronic data containing birth certificates for all California residents. AVSS was also the principal source for the reporting of California births to the National Center for Health Statistics, constituting about 1 in 8 US births. Electronically matched infant birth and death certificates from AVSS were used to create annual birth cohort files made available to many researchers throughout the state.

AVSS was revolutionary in 1981 since it interactively performed quality checks before birth certificates were printed, not "downstream" following registration. But it was also designed to be evolutionary by adapting to the existing paper-based system that had been in place since the beginning of the 20th century. Although it was continually modified to keep up with rapidly changing technology and became increasingly reliable over time, it had the 20th century design limitation of being paper-based so its architecture would not permit it to become a paperless system. For that reason UC Davis and UC Santa Barbara, under the leadership of the California Department of Public Health, collaborated to build a 21st century paperless system. This resulted in the development and deployment of the Electronic Birth Registration System, which successfully replaced AVSS in June 2019. This contract has supported the operation of

AVSS in large measure since July 2011 and its objectives have been successfully completed on schedule. All future electronic birth registration technical support will now be managed by UC Davis in partnership with CDPH.

This outcome was officially recognized by CDPH when its Center for Health Statistics and Informatics (CHSI) Issued the reported a Lifetime Achievement Award on August 13, 2019 stating:

"On Monday, August 5, CHSI hosted an event to honor Dr. Ron Williams, John Marinko, and Peter Chen- the original birth information system pioneers. Dr. Williams developed California's first electronic automated vital statistics system (AVSS) in 1980 and piloted the new technology with Santa Barbara County and Cottage Hospital. This was a first for California, and Dr. Williams and his team continued to lead the effort for the AVSS system to be implemented throughout the state. It has served millions of California families for over 30+ years and led to advances in research. Vital records serve as important indicators of the state's health, thereby influencing policy development, funding of programs and research, and measures of health care quality. Accurate and timely documentation of births and deaths is essential to high-quality vital statistics. Dr. Williams' tremendous accomplishment was honored by Senator Richard Pan with a Senate Resolution and Mr. Marinko and Mr. Chen were presented with Certificates of Appreciation from CDPH."

Non-UCSB Participants:

Professor Michael Hogarth, UC Davis Medical School

Mathematics, Engineering, Science Achievement (MESA) Program

PI: Glenn Beltz

Co-PI: Mario Castellanos

Director: Micaela Morgan

Mission Statement/Goals:

MESA's mission is to create opportunities for educationally disadvantaged students, especially those from groups with low participation rates in college, to prepare for and enter professions requiring degrees in engineering and other mathematics-based scientific fields. UCSB's MESA vision is to promote inclusive and adaptive initiatives and partnerships with university, school, community, and educationally supportive programs, which share goals and approaches that are consistently complementary to MESA's mission, so that more educationally underserved students are inspired to pursue, persist, and achieve math, science and engineering qualifications and careers.

The UCSB MESA-MSP Program collaborates with school districts, site administrators, advisors, and partnering programs. With the continued demands for academically prepared and college-oriented students (especially in STEM fields), UCSB MESA remains a prestigious, sought after program and partner.

MESA SCHOOLS PROGRAM (MSP) assists pre-college students at middle and senior high schools so they excel in math, engineering, and science and become competitively eligible for the most rigorous colleges and universities. The MSP partners with teachers, administrators, school district officials and industry representatives to provide this academic enrichment model. Students are selected to participate in the MSP through a process that involves teachers at participating schools and UCSB MESA personnel. Main components of the MSP include: Individual Academic Plans, study skills training, MESA Day (STEM) Academies, career and college exploration, parent leadership development, MESA periods and programs, and teacher/advisor professional development opportunities. In 2018-19, the UCSB MSP served a total of 19 schools in seven districts reaching 521 students in Santa Barbara and Ventura Counties.

MESA ENGINEERING PROGRAM (MEP) is a retention and graduation support program for educationally disadvantaged undergraduate students to attain baccalaureate degrees in engineering, math, science or computer science. The MEP's rigorous academics, leadership preparation, and collaborative problem-solving training produce highly skilled graduates who meet industry's technology workforce needs and who help drive the state's economy. The MEP establishes a peer community for its students, most of whom are first in their family to go to college, with resources, mutual support, and motivation. This academic peer community is a major element that sets MEP apart from other programs. Staff and faculty work together to increase students' awareness and access to graduate degree programs, and to promote community service through outreach events and mentoring. Main components of the MEP include: academic excellence workshops, orientation sessions for freshmen and transfers, study skills, research and undergraduate support programs, career advising, links with professional organizations, professional development workshops, and an Advisory Board. Given the state budget cutbacks, MEP centers receive the majority of funds from their host institutions and additional support from local industry partners. MESA provides partial funding, internships, and scholarship opportunities. The UCSB MEP program served 115 undergraduates during the 2018-19 AY.

Highlights and Achievements:

The Mathematics, Engineering, Science Achievement (MESA) Center at UCSB directs two MESA Programs: the pre-college MESA Schools Program (MSP) and the UCSB undergraduate MESA Engineering Program (MEP). At UCSB, these two MESA programs, and their ancillary projects and affiliations, have been closely aligned historically and practically. UCSB MESA's programs are actively involved in K-12 outreach. There has been a long-standing effort at UCSB to prepare and motivate pre-college (MSP) students for STEM studies, and to retain and continue supporting STEM students through the baccalaureate degree and on to graduate studies or careers. Strong ties continue between MEP and both Los Ingenieros and NSBE student organizations, both organizations emphasizing outreach to MSP students and the development of cohorts from MESA schools to MEP at UCSB. This K-20-alumni loop, which attracts mentors and replenishes the college-going pool, is particularly effective with first-generation and underrepresented students, especially in rigorous and historically exclusive STEM fields.

The UCSB MESA Center has continued to adjust the MESA programs in response to and collaboration with school districts, school site administrators, advisors, and partnering programs, despite the financial challenges that our center and partner schools have faced. With the continued demands for academically prepared and college-oriented students (especially in STEM fields), UCSB MESA remains a prestigious, sought-after program and partner. Despite personnel and program transitions, budget challenges, and increased accountability, UCSB MESA has endured for over 40 years.

UCSB MESA celebrated its ninth year under the Office of Education Partnerships (OEP), as the official program partner and administrative unit. The MESA program is run under the guidance of the OEP K-12 Programs Director and MESA Director, Dr. Micaela Morgan. Dr. Glenn Beltz, Associate Dean for Engineering Undergraduate Programs, continues to provide programmatic oversight and assistance as MESA's Principal Investigator, working closely with the Co-Principal Investigator Mario Castellanos, Executive Director of UCSB's Office of Education Partnerships. The partnership has allowed MESA to increase its involvement and development of academic preparation and retention partnerships and initiatives (e.g., Pathways Program and UCSB-Smithsonian Scholars Program). Working in this education milieu that is focused on college readiness for first-generation and underrepresented students, MESA's link with OEP increases the opportunities to share information, resources and staff support (e.g., support from both an Evaluations Coordinator and Grant Writer, and collaboration with OEP Coordinators).

The Oxnard Area has benefited from a location Coordinator since 2013. Our Oxnard Area Coordinator has had an impact and increased number of Oxnard students participating in MESA. As of 2014, a Regional MESA Coordinator has served our other K-12 schools in Santa Barbara County and Santa Paula schools in Ventura County. This local coordinator also serves as a liaison between the pre-college MSP programs and the undergraduate MEP program, plus linking with MESA alumni.

Some additional specific highlights for the UCSB MESA Programs in 2018-19 AY include, but are not limited to:

- Greater collaboration with other programs, such as the UCSB Pathways Program, and a greater push among all programs to ensure all 8th-12th grade students have an Individualized Academic Plan (IAP).
- Collaboration with the Oxnard College Upward Bound program where we hosted a series of computer science workshops for students from Channel Islands High School and Hueneme High School.
- Greater ability to monitor student's A-G (UC and CSU) eligibility with the Transcript Evaluation Service (TES) available in all our MESA high schools, except in Dos Pueblos High School and San Marcos High School.
- Hosted six K-12 school visits, which served over 1,000 students, for schools in the Santa Maria, Oxnard, and Lompoc areas.

- Over 200 UCSB undergraduates and UCSB MEP/LI/NSBE/SACNAS students helped plan, organize, fund, run, volunteer and mentor students at the 2019 Science and Technology MESA Day on March 2, 2019.
- UCSB MESA's Oxnard High School team won first place for the MESA National Engineering Design Challenge at the California MESA Championship at UC Los Angeles on May 4, 2019 and took awards in various categories at the MESA National Championship at Arizona University in Tucson, AZ on June 18-21, 2019.
- We developed a new computer science MESA competitions for middle and high school MESA students and it was piloted at UC Riverside for the 2018-19 AY. This competition will be at all centers for the 2019-20 AY.
- We added in and improved various academic and professional preparation events for our MEP students this past year that will be mentioned in the events section.
- Some MEP students also participated in a MESA Statewide pilot called the MESA Idea Accelerator where they developed a mobile application and learned how to bring an idea to fruition and market that idea to venture capitalists.

Student Participation:

The MESA Engineering Program (MEP) supports two UCSB student organizations – Los Ingenieros (LI) and the National Society of Black Engineers (NSBE).

Los Ingenieros (LI) is the UCSB Student Chapter of the Society of Hispanic Professional Engineers (SHPE), and is closely affiliated with UCSB's MESA Engineering Program and advised by the UCSB MESA Director and MESA Program Coordinator, Enrique Guzman. With an exceptionally active and well-organized membership, which is committed to academic, professional and social support for its members, and extensive outreach to future first-generation college students, LI has been highly respected at UCSB, within the UC system and the SHPE national arena. LI has won UCSB's Outstanding Student Organization of the Year four times in the past decade. They also won an award by SHPE national for being an "Outstanding Small Chapter." LI's activities and events for the 2018-19 Academic Year included: monthly officer and general body meetings, organized study sessions, leadership conferences (MAES, SHPE and RLDC), Holiday Dinner and networking, career workshops, officer leadership retreats, industry tours, and Awards Banquet and Officer Installation at the end of the year (with NSBE and MEP). LI's biggest activity of the year is the organization's active planning and hosting through collaboration with MESA, NSBE and SACNAS for the annual Science and Technology MESA Day, as referenced above.

National Society of Black Engineers (NSBE) consists of Black students at UCSB who are pursuing majors in the STEM fields. NSBE grew quite a bit during the 2018-19 AY. NSBE plays a large role in Science and Technology MESA Day and planning the Awards Banquet and Officer Installation for the end of the year. Other activities include on-going study and tutoring sessions, general body meetings, officer retreats, career workshops, leadership conferences, national conference and career fairs, Academic Decathlons, outreach to young Black students, and student-faculty mixer activity. For all MESA students, the MESA Center held the 2nd Annual Professional Academy for Student Success (PASS) event on October 20, 2018, brought students to the CA MESA

Student Leadership Conference in October 5-6, 2018 and hosted the MESA Idea Accelerator sessions during the fall and winter quarters.

MSP Related Events:

- UCSB MESA Center hosted its 20th Annual Science and Technology MESA Day (March 2, 2019) in collaboration with the Office of Education Partnerships; College of Engineering; California NanoSystems Institute; the Division of Mathematics, Life, and Physical Sciences; Office of Admissions; Early Academic Outreach Program; and STEM departments at UCSB. Over 500 MESA UCSB students participated and explored 22 STEM workshops and MESA Day competitions. S&T MESA Day is a major campus academic preparation and STEM education event, both for the target pre-college student population, and for over 200 UCSB students (MEP, Los Ingenieros, NSBE, SACNAS, oSTEM and other student groups) who help plan, raise funds, and implement the event. Faculty, administrators, alumni, community, industry, and collaborative community college partners (Ventura and Santa Barbara MCCPs, plus Oxnard College STEM Center) are involved, and help advance MESA-MSP as a vital college-promoting STEM program for students and families. This year, UCSB MEP and Los Ingenieros (SHPE/MAES) and NSBE students, solicited over \$20,000 to help cover transportation, food, campus expenses, and supplies for UCSB MESA Days.

- MESA is a partner in the Hueneme High School Career Academy and Engineering Academy, and is represented on the Engineering Academy Advisory Board. This represents the first integration of a MESA class (a period focused on STEM education) into a high school academy. This can become a model for what should become widespread in the schools. The Pre-Engineering Academy students (rising 11th graders) visited UCSB for tours and met with a panel of MESA Engineering Program students.

- MESA collaborated with Santa Paula High School to coordinate and administer an annual Summer Math Academy, serving 36 rising 9th graders who are considered educationally disadvantaged or have low college-going rates.

- We hosted a CS Academy this past summer in collaboration with the Oxnard College Upward Bound program.

- We hosted six school visits this year for Oxnard MESA schools, Santa Maria MESA and Lompoc schools. During these visits UCSB MEP and Pathways students provided tours, undergraduate panel, STEM activities, and college readiness activities.

MEP Related Events:

- We hosted the UCSB STEM Welcome on September 28, 2018 for all incoming transfer and freshman students where students partake in a resource fair, have a STEM building tour with grad students, and begin to develop relationships with their peers.

- We brought MEP students to the MESA Student Leadership Conference on October 5-6, 2018, where students were able to network with peers and industry professionals and gain valuable skills to land a job or internship.

- We hosted the MEP Professional Academy for Student Success (PASS) on October 20, 2018, which was done jointly with MCCPs in the local area, where industry professionals hosted workshops on networking, resume development, developing negotiating skills and led mock interviews.
- We hosted the MESA Idea Accelerator sessions at our local site that were made possible by our MESA Statewide office as a pilot program. Students in this program developed a mobile application for anything that could be useful. They learned how to take an idea to a viable product that could be presented to venture capitalist for funding.
- The MEP Industry Tours were facilitated by our MESA Center and held during spring break. This past spring students visited the following companies:
 - Lockheed Martin
 - Nvidia
 - Clorox
 - Intel

UCSB Faculty Participants:

Prof. Glenn Beltz
 Dr. Joe Chadda
 Prof. Suzanna Scott

Non-UCSB Faculty Participants/Collaborators

Dawit Aboye
 Jorge Aguilera
 Jennifer Saldana Arguello
 Alex Arias
 Abril Ascencio
 Alex Berlanga
 Ryan Calloway
 Areli Canales
 Ismael Carvajal
 Wesley Carias
 Sara Colon
 Dhruvi Dalwadi
 Aimee Flores
 Angelica Franco
 Diana Garcia
 Aurea Gomez
 Gerardo Gonzalez
 Rodrigo Gonzalez
 Patty Gullien
 Danny Hernandez
 Alex Hunter
 Onofre Jauregui
 Steven Landis

Celina Lazaro
Shannon Lee
Balfred Carrillo Martinez
Jorge Jimenez Mejia
Josue Menjivar-Mendez
Anthony Palomera
Edsel Pereyra
Frank Perez
Juan Ramirez
Uriel Ramos
Arlette Romero
Vanessa Salgado
Emily San Juan
Abel Semma
Shad Tavares
Leslie Torres
Meylin Urrutia
Mirella Vargas
Armando Veloz
Janson Villanueva

MESA Advisory Board:

Thomas Ahn, Executive Director MESA, UCOP
Susannah Scott, Professor of Mechanical Engineering, UCSB College of Engineering
Virginia Estrella, Director, SBCC MESA Program
Eugene Covington, III, VP of Marketing Analytics, Amazon Synchrony Financial and UCSB Alumni Association
Sheri Strong, Diversity Work Management Rep, Lockheed Martin
Martin Enriquez, Global Development Ops Manager, Hewlett Packard
Armando Veloz Sr., Electronics Engineer for Advanced Integrated Systems, Moog Space and Defense
Sheila Ashley-Cook, Diversity Council Site Director, Raytheon
Ryan Calloway, Software Engineer, Raytheon
Alex Hunter, Design Automation Engineer, Intel
Ricky Alamillo Sr., Process Development Engineer, Apeel Sciences
Edward Reyes, Director of Package Technology Integration, Micron Technology
John Puglisi, Superintendent, Rio School District
Oscar Hernandez, Assistant Superintendent Educational Services, Rio School District
Edith Martinez-Cortes, School Board Trustee, Rio School District
Chelsea Duffy, Executive Director, Partners in Education
Joanna Romo, Director, Cal-SOAP
Marcela Areyano, Mechanical Engineering Graduate Student, UCSB College of Engineering
Simone Stewart, Mechanical Engineering Graduate Student, UCSB College of Engineering

HSI Regional Alliance Partners:

Paloma Vargas, HSI Initiatives Director, Cal Lutheran
Adrienne Arguijo-Morgan, CHESS (Collaborative for Hispanics in Higher Education & Student Success) Program Director, Cal Lutheran
Phil Hampton, VC STEM Director, CSUCI
Araceli Espinoza-Wade, PROMESAS Project Director, CSUCI
Marcella Klein Williams, HSI Title III Director, Oxnard College
Katie Pierce, Upward Bound Director, Oxnard College
Eliseo Gonzalez, HSI STEM Director, Oxnard College
Dan Kumpf, Dean of Sciences, Ventura College
Jens Khun, Dean of Sciences, SBCC
Virginia Estrella, MESA Program Director, SBCC
Adolfo Corral, STEM Transfer Program Coordinator, SBCC
Christine Reed, MESA Program Director, Allan Hancock College
Angelica Eulloqui, MESA/STEM Coordinator, Allan Hancock College
Glenn Beltz, College of Engineering Associate Dean of Students, UCSB
Don Lubach, Associate Dean of Students, UCSB
Cuca Acosta, Associate Director of Admissions, UCSB
Melissa Chavez, Assistant Director of Admissions, Transfer, UCSB

Opening New Doors to Accelerating Success (ONDAS)

PI: Barbara Walker

Director: Malaphone Phommasa

Mission Statement and Goals:

The University of California – Santa Barbara, is a public, Hispanic-Serving, four-year degree granting institution that serves over 20,000 students. The service area includes high percentages of Hispanic populations and UCSB's student demographics are beginning to reflect this, with a 26% Hispanic population, 70% of students who receive financial aid, and 39% who are first-generation. This is a departure from the past, when UCSB students were more often from affluent families. To meet the unique needs of the institution's increasingly diverse and high need students, UCSB is proposing to develop ONDAS (Opening New Doors to Accelerating Success), a Title V activity that will help to eliminate many challenges identified at UCSB, including high probation rates in specific majors, lack of supportive services for students in targeted courses, lower GPA, first year retention, and completion rates for under-represented students, little training in alternative delivery methods for faculty, and student learning data that is collected from different systems that is not appropriately analyzed. These problems – identified through a self-study and through a review of several related documents – will be addressed through new support activities that will enable UCSB to increase services to high need students. The project will produce clear outcomes, addressed through three components: Component 1: First-Year Experiences; Component 2: Student Learning Analytics; and Component 3: Faculty Development.

Research Highlights

This Department of Education grant funded the operations of the ONDAS Student Center and related student success and faculty professional development initiatives at UCSB. Evaluation and research was conducted on a comparison of academic outcomes of students served at the Center and the effects of the professional development programs on faculty teaching capacity.

UCSB McNair Scholars Program

Director: Beth Schneider

Assistant Director: Yvette Martinez-Vu

Program Coordinator: Marcus Mathis

McNair Scholars Program Mission and Goals

The primary goal of the UCSB McNair Scholars Program is to promote entrance into doctoral studies for first-generation, low-income undergraduates and/or students under-represented in graduate study. The program is open for students in all majors on the UCSB campus. Students in the McNair Scholars program have the opportunity to undertake two years of faculty mentored research and participate in seminars and workshops which prepare students for entrance to graduate school. In 2018-2019 (through Summer 2019), students in the program majored in the following areas: Anthropology, Art History Biology, Biochemistry, Black Studies, Chemistry, Chicana and Chicano Studies, Communication, Earth Science, Economics, English, Environmental Science, Geography, Global Studies, History, Linguistics, Mathematics, Music, Physics, Political Science, Psychology, Religious Studies, Sociology, and Spanish.

The UCSB McNair Scholars Program is funded through a five-year grant from the U.S. Department of Education with campus commitments from the offices of the Executive Vice Chancellor and the Letters of Sciences Deans. Consistent with the standard objectives required by the Department of Education, for the recipients of the McNair Scholarships, the UCSB-specific goals, include: 100% of McNair Scholars participating in a minimum of one faculty mentored research experience; 100% of McNair participants presenting their research at a minimum of two research forums; 100% of active McNair participants in their senior year applying to post-baccalaureate programs prior to receiving their bachelor's degree; 75% of bachelor degree recipients enrolling in a post baccalaureate program by the fall term of the academic year immediately following completion of their degree.

Highlights and Achievements:

Applications to and Attendance in Graduate Programs:

The UCSB McNair Scholars Program has been remarkably successful in preparing low income and first-generation undergraduates for graduate school and for their enrollment in graduate programs after graduation. In academic year 2018-2019, of thirteen seniors, all will attend graduate programs in Fall 2019. Three are attending post-baccalaureate or master's programs at the University of Southern California, University of San Francisco, and Stanford. The doctoral program attendees will be at

the following: 1 at Harvard; 1 at New York University; 3 at the University of Chicago; 2 at UCLA; 1 at UCR; 1 at UCSB; 1 at University of Illinois-Urbana, Champaign.

UCSB McNair Scholars Research Journal:

The 9th volume of the McNair Scholars Journal was published in Spring quarter 2019. It contains the work of nine graduating seniors that represents the wide range of fields in which the students major. The journal is on line at:
<http://mcnair.ucsb.edu/journal.html>

Participation in Summer Research Programs and Student Presentations:

McNair Scholars undertake their first summer of research with UCSB faculty. In their second year, students may remain at UCSB for another summer of faculty-mentored research or they have the opportunity to take part in a second summer research experience with faculty at universities around the United States in undergraduate research programs seeking low-income, first generation or underrepresented students. During summer 2018, one McNair Scholar took her second summer research experience at Harvard; in summer 2019, four Scholars attended summer research programs away from the UCSB campus (Harvard, Michigan State University, University of Houston, University of Washington).

UCSB Faculty Participants

Faculty members who served as mentors to UCSB undergraduates in McNair during academic year 2018-2019 or who began working with students during summer 2019 include:

Gerardo Aldana (Chicana/o Studies); Kelly Bedard (Economics); Felice Blake (English); Cherrie Briggs (Biology); Mary Bucholtz (Linguistics); Natege Clitandre (Global Studies); Mattanjah De Vries (Chemistry); Anibal Ford (Anthropology); Michael Gurven (Anthropology); Songi Han (Physics); Barbara Harthorn (Anthropology); Craig Hawker (Chemistry); Leslie Hogan (Music); Joseph Incandela (Physics); Jennifer Kam (Communication); Ed Keller (Earth Science); Armand Kuris (Biology); Carol Lansing (History); Hunter Lenihan (Environmental Studies); Michael Ludkovski (Actuarial Science); Shelly Lundberg (Economics); Zach Ma (Biology); Brenda Major (Psychological and Brain Sciences); Rebeca Mireles-Rios (Education); Marianne Mithun (Linguistics); Benjamin Monreal (Physics); Claudia Moser (Art History); Michael Nava (Mathematics); William Nomikos (Political Science); Andrew Plantinga (Environmental Studies); Javier Read de Alaniz (Chemistry); Victor Rios (Sociology); William Robinson (Sociology); Heather Royer (Economics); Denise Segura (Sociology); Paul Spikard (History); Dick Startz (Economics); Sebastian Streichan (Physics); Sharon Terrangah (Black Studies); Emanuel Vespa (Economics); Xiaowei Zheng (History); Frank Zok (Chemical Engineering).

UCSB Graduate Participants

Gokh Alshaif (History); graduate student mentor
Christopher Morales (Religious Studies); writing specialist
Maddie Nolan (Ecology, Evolution and Marine Biology); graduate student mentor

Bertin Solis (Education); graduate student mentor
Amaru Tejada (Film and Media Studies); graduate student mentor

UCSB Undergraduate Participants

Claudia Alegre
Emily Andrade
Xochitl Briseno
Eduardo Cardenas
Steven Castro
Roberto Chavez
Zheng Chen
Israel Chora
Lexxus Coffey Edison
Marco Colin
Jose Delgado
Zoey Eddy
Zingha Foma
Alyssa Frick-Jenkins
Brian Galaviz-Sarmiento
Sebastian Gonzalez
Rosalia Hernandez
Juanita Iheanacho
Taylor Jackson
Simran Naur
Juan Lozaro
Fidel Lopez
Nicole Mendoza
Jordan Mitchell
Jasmin Morales
Johanna Najera
Bryant Pahl
Yanelyn Perez
Erika Prado
Brandon Quintana
Jesse Ramirez
Tessa Redmond
Zenzile Riddick
Ryan Rodriguez
Julia Rosales
Nardos Shiferaw
Raymond Thicklin
Veronica Torres

Center Events:

The McNair Scholars Program scholars participate yearly in several campus-wide events: UCSB Undergraduate Research Colloquium organized by the Undergraduate

Research and Creative Activities Office of the College of Letters and Sciences in Spring Quarter; UCSB Summer Colloquium Series for participants in all student summer research programs. In addition, the Program holds a day-long symposium in August during which oral presentations are offered by all McNair students completing research during the summer program. Other events include an End-of-Year graduation ceremony.

In summer 2018, the McNair staff, in conjunction with the staff of ONDAS and funding from the L+S summer cultural enrichment program, offered an event for undergraduate and graduate first-generation students, Thriving, Not Surviving. This program, attended by approximately 100 students, is intended to enhance the retention of these students in their university careers. With additional support from the Graduate Division and a separate session for graduate students only, the program (panel and speed mentoring), will be offered again in August 2019.

Edison-International Program 2018-19

Mission Statement and Goals:

Edison International supplies gift funds in support of research-related activities for students in certain Edison-specified fields. The 2019 funds were earmarked to support UCSB undergraduates in Chemistry, Chemical Engineering, Computer Science, Earth Science (B.S.), Electrical Engineering, Environmental Studies (B.S.), Mathematics, Mechanical Engineering, Physics, and Statistical Science (B.S.)

UCSB Edison Scholars Program creates a culture of achievement for students who are low-income or first-generation (as defined by the US Department of Education), or women, persons with disabilities, veterans, and those in three racial and ethnic groups – Blacks, Hispanic/Latinos, and American Indian or Alaska Natives – who are underrepresented in Science and Engineering (as defined by the National Science Foundation).

Students are provided the opportunity to receive scholarships for a variety of research-related activities that further their education and enhance their career possibilities. The Edison Scholars Program works in conjunction with the Ronald E. McNair Post-Baccalaureate Program, funded by the U.S. Department of Education, as some of their aims are similar.

Highlights and Achievements:

With regard to goals, objectives, and target population, eligible students were able to seek funds for three distinct programs. During the period of the current grant (2019), 40 scholarships were provided from Edison funds in support of a total of 38 STEM students in Edison-approved majors. Seventeen students received a summer stipend of \$4,000 for support while undertaking faculty-mentored research and professional activities during the summer of 2019 with faculty and graduate students at UCSB. Eleven students received stipends to support professional conference attendance,

research, and technical activities during the academic year. Finally, twelve students received \$550 each to support expenses related to graduate school preparation activities and workshops including GRE test preparation.

UCSB Faculty Participants:

Mahdi Abu-Omar (Chemistry)
Ilan Ben-Yaacov (Electrical and Computer Engineering)
Omer Blaes (Physics)
Mattanjah De Vries (Chemistry)
Emilie Dressaire (Mechanical Engineering)
Deborah Fygenson (Physics)
Steve Gaines (BREN)
Jonathan Klamkin (Electrical and Computer Engineering)
Hunter Lenihan (BREN)
Paolo Luzzatto-Fegiz (Mechanical Engineering)
Dzwokai Zach Ma (Molecular, Cellular, and Developmental Biology)
Eric McFarland (Chemical Engineering)
Arnab Mukherjee (Chemical Engineering)
Michelle O'Malley (Chemical Engineering)
Ryoko Oono (Ecology, Evolution and Marine Biology)
Clint Schow (Electrical and Computer Engineering)
Tyler Susko (Mechanical Engineering)
David Valentine (Earth Science)
Vojtech Vlcek (Chemistry)
Andrea Young (Physics)

UCSB Student Participants

Madeline Nolan, graduate student mentor

Recipients of GRE Preparation Scholarships

Allen, Madeline (Physics)
Cabrera, Grant (Mathematics and Statistics)
Claycomb, Christopher (Electrical Engineering)
Cooley, Kylene (Physics)
Damazo, Chang (Mathematics)
Evora, Arlette (Mechanical Engineering)
Flores, Benjamin (Mechanical Engineering)
Lensch, Valerie (Chemistry)
Lockman, Taylor (Environmental Studies)
Minouei, Natalie (Environmental Studies)
Perez, Miguel (Chemistry)
Quintanilla, Carlos (Chemistry)
Reyes, Rosio (Physics)
Rosales Elias, Andy (Computer Science)
Silva, Cody (Electrical Engineering)

Toledo, Miguel (Chemistry)
Woods, Danielle (Physics)

Recipients of 2017 Research Scholarships

Flores, Benjamin (Mechanical Engineering)
Lara, Juan (Mechanical Engineering)
Lo, Teresa (Physics)
Nguyen, Dana (Computer Science)
Quintana, Brandon (Environmental Studies)

Recipients of 2017 Summer Program

Andrews, Jessica (Chemistry)
Bunyan, Elaine (Chemical Engineering)
Chen, Jiaxin (Chemistry)
Flores, Benjamin (Mechanical Engineering)
Garity, Monica (Earth Science)
Jimenez Salinas, Andres (Chemistry)
Jones, Kerry (Chemistry)
Lo, Teresa (Physics)
Madrigal, Alan (Computer Engineering)
May, Pedro (Mechanical Engineering)
Mendoza, Fernando (Computer Engineering)
Moreno, Ricardo (Biochemistry)
Ordonez, Osvaldo (Biochemistry)
Pon, Brandon (Computer Engineering)
Rodriguez, Christian (Physics)
Su, Jessie (Physics)
Vance, Unique (Environmental Sciences)
Viray, Marc (Mechanical Engineering)



ISBER

Institute for Social, Behavioral & Economic Research
University of California Santa Barbara

Awards Administered
2018-2019

www.isber.ucsb.edu

AWARDS ADMINISTERED
July 1, 2018-June 30, 2019

ADLER-KASSNER, LINDA, Principal Investigator

KIM, LINA, Co-Principal Investigator

Senior Summer at UC Santa Barbara: Think Big, Work Hard, Achieve

Jack Kent Cooke Foundation

9866V1/UCSB 20171158

10/01/17 – 09/30/18

\$129,500

For four weeks, Young Scholars will participate in the existing UCSB Summer Science & Engineering Research Academy (SERA). Scholars will select a research track, which is a 4-unit university course taught by instructors who are research experts in their disciplines. They will provide an introduction to university-level research experiences focused on STEM, humanities, and/or social sciences, while providing in-depth background on current practices and trends in specific fields. To simulate a realistic academic research environment and encourage collaboration, students will work in small groups to develop their own research question. During the course of the program, student groups will formulate a research methodology to collect and analyze data. Concurrently, they will learn how to effectively summarize their results in written and oral formats. The program culminates with a submission of their findings through a professional research report and powerful presentation at a formal capstone seminar.

ADLER-KASSNER, LINDA, Principal Investigator

KIM, LINA, Co-Principal Investigator

Young Scholars Senior Summer

Jack Kent Cooke Foundation

SB190157/UCSB 20190917

02/21/19 – 09/30/19

\$123,634

In 2019, they will again collaborate with Pre-College Programs to identify twenty Young Scholars to participate in SERA. In 2019, Young Scholars will be able to choose a research track from the following list of options that include 3 STEM and 2 Humanities/Social Sciences courses:

1. The Invisible Power of Social Networks – Exploring Networks, Data Analysis, and Artificial Intelligence
2. Marine Biology – Understanding and Solving our Ocean's Problems
3. Human Population Genetics – The Causes and Consequences of Genetic Variation in Homo Sapiens
4. Under Pressure – Reconciling Tensions Between International Law and National Sovereignty
5. In the Digital Age – Experiencing Architecture and Music Through STEM

Students will develop academic and professional skills by presenting their research findings in a capstone seminar, networking with peers, and experiencing university life in a challenging environment. The lecture series - GRIT talks - will connect students to some of

the best minds among the UCSB research community who present on their ground-breaking research and innovative technology.

AFIFI, TAMARA, Principal Investigator

Financial Strain, Relationship Maintenance, and Biological Stress Responses in Couples
UCSB: ISBER Social Science Research Grant Program (SSRGP)
SS20AT 07/01/18 – 06/30/19 \$4,000

Parents’ communication skills are paramount to how the entire family functions when faced with economic hardship (Loukas et al., 2008). According to Conger and Elder’s (1994) Family Economic Stress Model, economic difficulties are stressful and can create marital conflict and threaten parents’ mental health and parenting abilities, which can indirectly affect children. But, little research is available that details what couples can do to prevent conflict from escalating. Using the Theory of Resilience and Relational Load (TRRL) (Afifi et al., 2016) as a framework, we argue that couples need to invest in their romantic relationships by maintaining them as a way to manage financial conflict and stress. Using a mixed method design of self-reports, biosocial markers, and observational coding, we test the TRRL with financial strain in Latino and Caucasian families. We examine whether married couples’ communal perceptions (being unified against their financial hardship) and relationship maintenance helps manage financial strain, buffer biological stress responses and provide a “booster shot” of resilience and potential thriving for parents and adolescents. Even though families of all ethnicities and SES levels experience economic strain, it tends to have a more detrimental impact on ethnic minorities’ health than the rest of the population. Our study examines the role of race in these disparities and focuses on ways to improve the lives of American families facing economic hardship. The aims of this project are to:

Aim 1: Examine how couples’ communal orientation is associated with their relationship maintenance (partial mediator) and the outcomes of couples’ and adolescents’ financial stress and markers of thriving (i.e., physiological stress, psychological well-being, relational well-being, personal/relational growth).

Aim 2: Examine how couples’ relationship maintenance affects how they talk about financial stress with each other (partial mediator), and how these communication patterns influence their perceived stress and physiological stress levels from the conversation.

Aim 4: Explore if these aims depend upon whether the couples are Latino or Caucasian.

ALAGONA, PETER, Principal Investigator

Bear Essential?: The Ethics of Reintroducing Lost Species
UCSB: ISBER Collaborative Research Initiative (C-RIG)
CR18AP 07/1/18 – 06/30/19 \$7,700

Conservationists around the world are increasingly proposing projects to reintroduce wildlife species in portions of these species’ former range where they were driven to extinction decades or even centuries ago. In the debates that have surrounded these efforts, conservationists and their opponents have mobilized a range of arguments for and against species reintroductions. Yet few scholars have investigated or systematically analyzed

these arguments to better understand their competing claims and what they mean for the future of conservation.

This proposal builds on two years of work in the UCSB-based California Grizzly Study Group, but takes the grizzly initiative in a different direction by establishing a new and pioneering collaboration. If funded, our project will bring together scholars from the humanities, social sciences, and biological sciences—based at UCSB and the University of Colorado, Boulder—to develop a working group on the ethics of species reintroductions and its relationship to environmental history, geography, law, policy, management, and conservation.

ALAGONA, PETER, Principal Investigator

Belmont Forum Collaborative Research: Towards Convivial Conservation: Governing Human-Wildlife Interactions in the Anthropocene (CON-VIVA)

National Science Foundation

1844513/UCSB20180349

12/01/18 – 11/30/19

\$156,687

CON-VIVA is grounded in the premise that conservation is critical to transformations to sustainability but that its practices need to change radically. Conservation can be effective in protecting biodiversity in places, but in toto has failed to halt global biodiversity loss. Continued habitat fragmentation and reduced funding during times of austerity compound this problem. Many conservationists now acknowledge this, leading to vigorous ‘Anthropocene’ discussions on how to reconfigure human-wildlife relations, protected areas and the role of economic development in conservation.

CON-VIVA’s key objective is to conceptually refine and empirically test the prospects for one proposals emerging from these debates: convivial conservation. This new model responds to the T2S themes by moving beyond the pathways that integrate conservation and poverty reduction, while enhancing prosperity.

In the United States, Peter Alagona will lead this effort in partnership with several colleagues at the University of California, Santa Barbara. Their work will evaluate the feasibility of reintroducing and recovering brown bears (*Ursus arctos*), also known as grizzlies, in California.

ALDANA, GERARDO, Principal Investigator

Yila Ch’enoob: UAV survey and preliminary explorations of cave spaces at Classic Maya La Milpa, Belize

UCSB: ISBER Social Science Research Grant Program (SSRGP)

SS20AG

07/01/18 – 06/30/20

\$4,000

Ground-penetrating radar (GPR) is not a new technology, but within the last decade, it has found new application in Archaeology. Mobile GPR units emit electromagnetic waves via an antenna, and then detect the reflected waves with varying depth capability depending on the frequency of the wave and the ground it is directed into. At the extremes, GPR units can generate profiles at depths from centimeters to tens of meters. Similarly, unmanned

aerial vehicles (UAVs or multi-rotor “drones”) have found new application in Archaeology primarily for aerial photography. Outside of Archaeology, though, UAVs have been adapted to carry different types of instrumentation; one of the most innovative applications has been the equipping of UAVs with GPR to provide a safe option for detecting land mines. The proposed project aims to take advantage of these developments to construct a UAV equipped with GPR in order to support excavations in Belize designed to address a longstanding question in Mayan archaeology: the indigenous purpose of “chultuns.”

AMAR, PAUL, Principal Investigator

Blue Lives Matter and Guardians of the Altar: The Role of Religion in Changing Populist Identities within Police in US & Brazil

UCSB: ISBER Social Science Research Grant Program (SSRGP)

SS19AP

07/01/17 – 06/30/19

\$6,000

This project comprised a pilot study to analyze religious identity factors shaping contemporary populist movements within police organizations in the US and Brazil, laying the groundwork for a major extramural funding application. While the preponderance of published work on populist social movements and in the field of “resistance studies” in general, focuses on the role of non-state collective actors, this research aims to assess the social-mobilizing activities of state-based actors -- in this case policing organizations. Research will analyze the emergence within police organizations of the “Blue Lives Matter” movement in Louisville, Kentucky and the “Police Rights are Human Rights” campaign in Rio de Janeiro. These mobilizations marry liberal-judicial languages of “victims rights” with political discourses of right-wing populism. The principal research question here is: to what degree have these recent movements drawn upon identities and resources of evangelical Christian campaigns within police organizations, like the “Peacemakers” movement in Kentucky or the “Guardians of the Altar” in Rio? Initial interviews indicate these religious identities are crucial factors in shaping seemingly secular populist movements. Developing a comparative framework, this ISBER project unites ethnographic, oral history, and discourse-analysis methods to analyze NGO reports and websites, the records of police professional association meetings, the documented coverage of “police rights” politics by local press and city councils, and interviews with carefully selected activists involved in these policing movements as well as those affiliated with civil rights campaigns.

AMEERIAR, LALAIE, Principal Investigator

Saving Muslim Women: Forced Marriage and "Honor" Killings in London, U.K.

UCSB: ISBER Social Science Research Grant Program (SSRGP)

SS19AL

07/01/17 – 06/30/19

\$7,800

This project is on forced marriage and honor abuse and killings among Muslim immigrants in London, United Kingdom. As opposed to arranged marriage, forced marriage happens against the will of one or more parties and is viewed as a human rights violation by the United Nations. An honor killing involves the murder of a family member in response to a perceived affront to the family’s reputation, such as the refusal of a forced marriage. According to former Chief Crown Prosecutor of the Crown Protection Service for North

West England Nazir Afzal, there are 8,00010,000 forced marriages or threats of forced marriages in the U.K. annually. From 2010 to 2014, the U.K. police recorded 11,744 cases of honor based violence, including abductions, beatings and murders, yet only a fraction are prosecuted. Afzal prosecuted only 200 cases of honor based violence in 2012. In that time there have been several highly publicized murders of young Muslim women by their families. In response to the prevalence of forced marriages in the UK, the Forced Marriage (Civil Protection) Act 2007 was passed, enabling victims to apply for court orders of protection. On June 16, 2014, new legislation in the form of The Antisocial Behavior, Crime and Policing Act 2014 came into effect in the UK making forced marriage a crime and punishable by up to 7 years in prison. The legislation is controversial. Councillor Sameem Ali (herself force married in Pakistan at the age of 13) argues that this legislation will not be beneficial because it will deter women from coming forward because they will have to implicate their family in court. This project theorizes that human rights laws (and the transnational discourses and practices that structure them) are central to the governing of Muslim minorities in the U.K., but that they may have unexpected consequences.

ANDERSON, SARAH, Principal Investigator
MILDENBERGER, MATTO, Co-Principal Investigator

The UCSB Environmental Values and Opinion Panel

UCSB Academic Senate

MMACAD 07/01/16 – 06/30/20 \$10,000

This project was a pilot of new survey techniques to support the development of a long-term UCSB Environmental Politics Panel. These new techniques involve researcher-controlled sampling from the voter file, mail-based survey invitations, and automated gift card deployment to survey respondents in an effort to manage panel attrition.

ARENAS VELAZQUEZ, ERIKA Principal Investigator

The Role of Documentation Status on Mental Health: Evidence using Representative Longitudinal Data

UC Mexus

CN-17-171/UCSB 20171074 07/01/17 – 12/31/19 \$15,762

This project will investigate the impact of undocumented status on mental health, using representative data of Mexican immigrants. We will investigate (1) the impact of undocumented migration on mental health and self-perception of health, and (2) if living in a “sanctuary state” (i.e. California) vs. a “non-sanctuary state” (i.e. Texas) makes a difference in terms of mental health. We will collect a fourth wave of data from a subsample (N=600) of the Mexican Family Life Survey, a representative panel study. These data will generate unique opportunities to examine this topic because it allows (1) comparisons between documented and undocumented migrants, (2) controlling for health status prior to migration, and (3) comparing immigrants currently living in the U.S. with returned migrants. Our goal is to contribute to the discussion about how different policies across states may alter immigrant’s well-being.

BARANDIARAN, JAVIERA, Principal Investigator

DAMLUJI, MONA, Co-Principal Investigator

MIESCHER, STEPHAN, Co-Principal Investigator

PELLOW, DAVID, Co-Principal Investigator

WALKER, JANET, Co-Principal Investigator

Energy Justice in Global Perspective

Andrew W. Mellon Foundation

31700612/UCSB 20171134

10/03/17 – 06/30/20

\$225,000

This Sawyer Seminar developed new critical and creative research practices in energy justice by building on emergent work in the humanities and interpretive social sciences, and concentrating on various forms of energy and on some of the places where the problems and possibilities of energy justice are most pressing. Our seminar expanded on foundational examinations of energy, society, and culture by proceeding from the conviction that movements, practices, and debates among indigenous communities worldwide and societies of the Global South are central and not auxiliary to understanding humanity's deep embroilment with carbon-based energy. We foregrounded modes of knowledge production, expertise, cultural production, and advocacy from these communities and societies while at the same time redoubling the commitment of energy humanities scholarship to participatory, distributive, epistemic, and recognition justice. We engaged vital questions of how to reconcile and learn from energy histories and narratives beyond those in the mainstream of society and culture, and, moreover, how to intervene in and plan new energy futures.

BATOR, MELISSA, Principal Investigator

NOWAK, JOANNE, Co-Principal Investigator

Sustainable Tech Repair Pop-up

UCSB Department

NJTGIF

07/01/18 – 06/30/19

\$16,812

This project is a 1-year pilot project (till June 2020) in order to obtain data on the level and type of demand/need for a technology repair service among the UCSB student population, establish necessary partnerships to ensure its sustainability, as well as create a coherent year of educational programming highlighting the links between technology, sustainability and equity to start to seed this needed culture shift. Funding was obtained in June 2019.

BEDARD, KELLY, Principal Investigator

LUNDBERG, SHELLY, Co-Principal Investigator

Encouraging Women to Consider an Economics Major

National Bureau of Economic Research, Inc.

SB160048/UCSB 20160352

10/01/15 – 06/30/20

\$12,500

Our preliminary analysis of enrollment patterns at the UC Santa Barbara suggests that the first, and likely primary, leakage point where we lose female students occurs between the first principles course (microeconomics) and the second principles course (macroeconomics). Our objective is therefore to explore the extent to which positive

departmental feedback about performance after the first principles course changes the propensity of men and women to continue on the second principles course and ultimately to major status. More specifically, does reinforcing with students that they scored well in Economics 1 and asking if they have ever considered economics as a major increase enrollment in Economics 2, 3A, 3B, and 10A? And, does it ultimately increase the probability that a student chooses one of the economics majors? We are particularly interested in whether or not this intervention (or “nudge”) is differentially effective for men or women.

BELTZ, GLENN, Principal Investigator
CASTELLANOS, MARIO, Co-Principal Investigator

UCSB 2017-2020 MESA Schools Program

UC MESA

17-MSP-17/UCSB 20171221 07/01/17 – 06/30/20 \$200,000

UCSB’s MESA vision is to promote inclusive and adaptive initiatives and strategic collaborations and partnerships with university, school, community, industry, and educationally supportive programs so that more educationally underserved students are inspired to pursue, persist, and achieve math, science and engineering qualifications and careers. The UCSB MESA programs continue to evolve in response to and collaboration with education policies, school districts, school site administrators, advisors, MESA segmental partners, and other partnering programs. UCSB MESA remains a prominent and popular program and partner, in tune with the increasing demands for academically prepared and college-oriented students (particularly in STEM fields). Overcoming challenges, UCSB MESA has adapted and succeeded for more than 35 years.

BELTZ, GLENN, Principal Investigator
CASTELLANOS, MARIO, Co-Principal Investigator

UCSB 2017-2018 MESA Engineering Program (MEP)

UC MESA

17-MEP-09/UCSB 20180496 07/01/17 – 06/30/19 \$10,000

The MESA ENGINEERING PROGRAM (MEP) is a retention and graduation support program for educationally disadvantaged undergraduate students to attain baccalaureate degrees in engineering, math, science or computer science. The MEP’s rigorous academics, leadership preparation, and collaborative problem-solving training produce highly skilled graduates who meet industry’s technology workforce needs and who help drive the state’s economy. The MEP establishes a peer community for its students, most of whom are first in their family to go to college, with resources, mutual support, and motivation. This academic peer community is a major element that sets MEP apart from other programs. Staff and faculty work together to increase students’ awareness and access to graduate degree programs, and to promote community service through outreach events and mentoring. Main components of the MEP include: academic excellence workshops, orientation sessions for freshmen and transfers, study skills, research and undergraduate support programs, career advising, links with professional organizations, professional development workshops, and an Advisory Board. Given the state budget cutbacks, MEP centers receive the majority of

funds from their host institutions and additional support from local industry partners. MESA provides partial funding, internships, and scholarship opportunities. The UCSB MEP program served 92 undergraduates during the 2017-18 AY.

BELTZ, GLENN, Principal Investigator

CASTELLANOS, MARIO, Co-Principal Investigator

UCSB 2018-2019 MESA Schools Program (MSP)

UC MESA

17-MEP-17/UCSB 20181301

07/01/18 – 06/30/19

\$180,000

The MESA SCHOOLS PROGRAM (MSP) assists pre-college students at middle and senior high schools so they excel in math, engineering, and science and become competitively eligible for the most rigorous colleges and universities. The MSP partners with teachers, administrators, school district officials and industry representatives to provide this academic enrichment model. Students are selected to participate in the MSP through a process that involves teachers at participating schools and UCSB MESA personnel. Main components of the MSP include: Individual Academic Plans, study skills training, MESA Day (STEM) Academies, career and college exploration, parent leadership development, MESA periods and programs, and teacher/advisor professional development opportunities. In 2017-18, the UCSB MSP served a total of 18 schools in seven districts reaching 682 students in Santa Barbara and Ventura Counties.

BLACKWELL, AARON, Principal Investigator

KOSIK, KENNETH, Co-Principal Investigator

Behavioral Flexibility in an Invasive Species: Functions, Mechanisms, Invasion Ecology, and Genetics

Max Planck Institute for Evolutionary Anthropology

SB180025/UCSB 20171531

10/01/17 – 04/01/20

\$239,972

Human-modified environments are increasing, causing global changes that other species must adapt to or suffer from. Species vary in their ability to cope with novel environments. Therefore one of the top priorities for how behavioral research can maximize conservation progress is to determine which behaviors can predict the ability to cope with climate change. Behavioral flexibility could be key: animals interact with their environment through behavior, making it crucial to an ecologically valid understanding of invasion ecology. Species that rapidly adapt to novelty are presumed to require the ability to behaviorally respond to changing circumstances within their lifetime. Despite the potential causal role of flexibility in invasions, few studies have directly measured flexibility to understand how it relates to invasion success, and none at a broad scale. No studies have investigated the phenotypic correlates of flexibility (e.g., immunity), or whether it is associated with fitness or increases toward the invasion front. This project aims to identify the functions and mechanisms of behavioral flexibility (i.e., the ability to rapidly adapt behavior to changes through learning) to understand its role in invasion success and to develop predictions with implications for conservation, invasion ecology, and behavior. By investigating an invasive bird, the great-tailed grackle, we aim to determine whether flexibility 1) is independent of or linked with cognition, temperament, and phenotypic

variables; 2) is associated with fitness; 3) increases toward the range edge; and 4) relates to invasion ecology by generating a predictive framework. This project will significantly advance our understanding of what promotes or constrains flexibility, linking behavior to physiology and ecology through novel interdisciplinary approaches.

BODDY, AMY, Principal Investigator

Arizona Cancer and Evolution Center (ACE) Characterization of Elephant Tumor Evolution
Arizona State University – Tempe
ASUB10/UCSB20181120 04/12/18 – 03/31/20 \$164,600

Cancer has been an important selective pressure in organismal evolution and a great deal of variation in cancer rates exist across species. Why do species vary in their susceptibility to cancer and what mechanisms are responsible? Life history theory (LHT) can provide a theoretical framework for why cancer rates vary. LHT is an evolutionary and ecological approach that focuses on organism-level tradeoffs between growth, maintenance and reproduction. Cancer suppression is one aspect of somatic maintenance, and our models have shown that LH factors can have dramatic effects on the optimal level of cancer suppression. In Aim 1, we propose to expand our LH models to include additional LH parameters to predict cancer mortality and somatic mutations rates across animals. We will validate this model with a highly curated dataset on cancer mortality rates from our collection of pathology reports. Additionally, we hypothesize that as organisms evolved larger bodies and longer lives, there was selection for increased cancer defenses. In Aim 2, we propose to test for the mechanisms of cancer defenses in mammals. Using a comparative genomics approach, we will test for signatures of selection, drift and mutation in tumor suppressor genes. In collaboration with Project 2, Aim 3, will experimentally validate the genomics findings in our comparative cell culture assays from primary fibroblasts. In Aim 3, we will connect the organismal evolution of cancer suppression (Aim 1) to cell level evolution (Projects 2 & 3) by creating computational model of the ecology and evolution of a neoplasm. Results from this model can predict the frequency of evo-eco tumor classifications.

BORIS, EILEEN, Principal Investigator

Carework: Beyond the Dichotomy of Public and Private
UCLA Institute for Research on Labor & Employment
BEIRLE 01/04/16 – 06/30/19 \$15,000

Taking off from my previous research into the historical relationship between domestic work and home care, this project investigates the paradox of our contemporary moment: a carework economy, in which commodified social reproduction is essential to the maintenance of capital as well as people, has brought care workers and cleaners together in a shared sector, but law and social policy pulls them apart based on their relationship to the private and public organization of care. It explores conditions of work of home care workers connected to In Home Supportive Services, who were surveyed through the United Domestic Workers of America, a trade union representing such workers in Santa Barbara and San Luis Obispo counties and affiliated with the American Federation of State, County,

and Municipal Employees. Follow-up interviews with ten workers, who agreed to be interviewed, took place by phone.

BORIS, EILEEN, Principal Investigator

Carework: Beyond the Dichotomy of Public and Private

UCSB: ISBER Social Science Research Grant Program (SSRGP)

SS18BE

07/01/16 – 12/31/18

\$7,907

Taking off from my previous research into the historical relationship between domestic work and home care, this project investigates the paradox of our contemporary moment: a carework economy, in which commodified social reproduction is essential to the maintenance of capital as well as people, has brought care workers and cleaners together in a shared sector, but law and social policy pulls them apart based on their relationship to the private and public organization of care. It explores conditions of work of home care workers connected to In Home Supportive Services, who were surveyed through the United Domestic Workers of America, a trade union representing such workers in Santa Barbara and San Luis Obispo counties and affiliated with the American Federation of State, County, and Municipal Employees. Follow-up interviews with ten workers, who agreed to be interviewed, took place by phone.

BUCHOLTZ, MARY, Principal Investigator

Language in Latino Lives on California's Central Coast

UCSB Academic Senate

BMPECH

07/01/15 – 06/30/20

\$7,500

The project is a collaborative humanistic investigation of the rapidly changing linguistic practices of Latino communities on California's Central Coast, a crucial issue given the deep cultural meaning and social impact of such practices. The project builds on an existing community partnership program at UCSB, School Kids Investigating Language in Life and Society (SKILLS), which fosters college preparation and research experience among first-generation college-bound Latino high school students in public schools and community programs in the Santa Barbara region. Teams of graduate students, assisted by undergraduates, will collaborate with high school students to conduct original research on language use and change in local Latino communities. In addition to academic venues, the research will be shared with the community through a series of innovative multilingual multimedia events at local libraries and schools, including youth research presentations, research slams, and research poster exhibits, all of which will also be documented online.

BUCHOLTZ, MARY, Principal Investigator

BAX, ANNA, Co-Principal Investigator

Doctoral Dissertation Research: Language shift, multilingualism, and Mixtec youth identities in the indigenous Oaxacalifornian diaspora

National Science Foundation

1851433/UCSB20190223

02/01/19 – 05/31/20

\$15,096

This project builds on three years of collaborative research and language maintenance efforts with the multilingual, diasporic community of indigenous Mixtec immigrants in Southern “Oaxacalifornia” (Kearney 1995). The project applies anthropological and sociocultural-linguistic (Bucholtz & Hall 2005, 2008) methods to understand the complex phenomenon of language shift in this community, with a specific focus on the stylistic resources (Coupland 2001; Eckert 2008, 2012), semiotic practices, and linguistic ideologies associated with what it means to sound Mixtec/indigenous in the California context, in which the Mixtec-speaking community is rapidly undergoing language shift toward Spanish and English. The research assumes a case-study model, focusing on three young women (ages 19-20) who strongly identify with their Mixtec heritage. The participants have different degrees of access to Mixtec linguistic resources: one is fully fluent, one can understand it but does not comfortably speak it, and one neither speaks nor understands it. Ethnographic interviewing, discourse analysis of naturalistic interactional data, and quantitative sociolinguistic methods will be used to explore how participants engage in the semiotic production of themselves as young Mixtec women, albeit with uneven and variable access to the Mixtec language. The analysis will center on how participants maintain distinctive Mixtec identities through multilingual speech practices, even those that do not include the Mixtec language itself.

BUCHOLTZ, MARY, Principal Investigator

CHARITY HUDLEY, ANNE, Co-Principal Investigator

UCSB Hurston-Turner Scholars in Linguistics

UC Office of the President

SB180004/UCSB 20171088

08/15/17 – 08/14/20

\$294,661

Six undergraduates will be recruited from HBCUs and mentored each year. (Mentoring, training, and research activities begin in the winter quarter before the summer program begins and continue through the fall quarter after the summer program ends. Students will be recruited from three HBCUs with which the co-PI, Anne Charity Hudley, has longstanding professional and collaborative ties and which have strong commitments to undergraduate research: Norfolk State University, Virginia State University, and Virginia Union University. Given the small size of linguistics as a field, the inclusion of multiple partners helps ensure recruitment of the target number of six participants each year; the faculty collaborators were selected because of their leadership on their campuses in fostering undergraduate research. Since linguistics is not offered as a major at HBCUs, a central goal of the project is to raise students’ awareness of and interest in linguistics as a direction for graduate study. The project involves four components: (1) intensive research experience; (2) preparatory coursework in linguistics; (3) professional development and resources; and (4) mentoring and social support.

BUCHOLTZ, MARY, Principal Investigator

LOVE-NICHOLS, JESSICA, Co-Principal Investigator

Doctoral Dissertation Research: Perceptions of Sociolinguistic Style and Discourses of Conservation among Rural American Hunters and Fishers

National Science Foundation

1824063/UCSB20180824

07/01/18 – 09/30/20

\$15,120

This project describes the conservation perspectives of a local community of rural American stakeholders, hunters and fishers, who constitute a large and very active group in conservation activities in the U.S. west and have historically deep roots to conservation. This research aims to understand the conservation ideologies expressed by this group as well as the linguistic resources mobilized to communicate these perspectives and so examines communication among individuals during interviews, by media personalities, and within institutional discourses. This project also contributes to a more inclusive understanding of conservation in several ways: first, by assisting scholars and practitioners in communicating science to diverse communities within the public; second by bringing new, and often overlooked, voices into the academy and into discussions of conservation, as rural populations in the western United States are understudied within anthropology and the other social sciences that study conservation; and third by providing a community-level perspective to the study of conservation communication, which will contribute a more complex understanding to an interdisciplinary field which has often focused on major demographic categories as predictors of conservation ideologies, minimizing local variation.

BUNTAINE, MARK, Principal Investigator

Expanding the Reach of MERL

University of Notre Dame

202809UCSB/UCSB20160931

05/17/16 – 09/30/19

\$73,564

To aid the selection of projects for evaluation, our team will contribute to consortium efforts to develop explanatory materials that guide USAID staff in identifying interventions for which long-term impact evaluation is likely to be both feasible and useful. These materials will help USAID staff to assess whether key information, including project specific data are available and documented to permit long-term impact evaluation. Our team in particular will compile a list of sectors and project types where geospatial impact evaluation can be usefully applied to estimate the long-term impacts of programming.

In collaboration with consortium members, we will also reach out to appropriate USAID missions and bureaus to engage them in the concept and stimulate demand. We believe that this concept is relevant to both these units, so materials will be designed for both. To facilitate broader learning across regions or sectors, the consortium members recommend targeting DC-based bureaus or regional missions, possibly focusing on Monitoring and Evaluation officers with relevant expertise. We have included a travel budget to accomplish this outreach effort.

BUNTAINE, MARK, Principal Investigator

Rewarding Good Governance Through Community Recognition

Global Integrity

SB190168/UCSB20190736

01/01/19 – 12/31/19

\$110,560

We theorize that fostering collective pride in good governance and providing positive recognition for local leaders who forego corruption will decrease corruption in a national park revenue-sharing program in western Uganda. We propose a randomized field experiment and linked ethnographic field study to test whether offering community recognition for the successful planning and implementation of revenue-sharing projects, along with associated radio announcements and public ceremonies that praise good governance, will result in more equitable planning and better delivery of revenue-sharing projects. Our study thus departs from the dominant lines of research on corruption that focus on detection and punishment and instead asks how civic expectations can be realigned to counteract corruption. We compare outcomes in villages that receive positive recognition and/or are made experimentally eligible for positive recognition to those villages that do not receive or have eligibility for recognition.

BUNTAINE, MARK, Principal Investigator

Collaborative Research: An Experimental Test of the Impacts of Transparency by Government

National Science Foundation

1655459/UCSB20170106

04/01/17 – 03/31/20

\$48,090

The research tests the hypotheses that targeted transparency by government leads to better administration of the state, mobilizes the public, and positively changes citizen attitudes toward government. Governmental transparency is a core value of most developed democracies, and it is often exported to developing countries. Fundamental propositions about how transparency by government leads to the accountable administration of the state, however, have not been subject to testing where institutions are poor, civil society is weak, and the media is not developed. We propose a unique randomized controlled trial related to an official revenue-sharing program in Uganda.

Assessing the causal impacts of transparency by government requires unique circumstances, namely a governmental partner willing to randomly roll-out a transparency initiative. We have cultivated a promising test case at Uganda's Bwindi Impenetrable Forest National Park. The Park's Revenue Sharing program aims to promote local development with tourism funds. As is statutorily mandated, the Park passes Revenue Sharing funds to local governments, which often misdirect these funds. Up until now, people surrounding the Park have had little information about the administration of the program.

In partnership with the Park, we will assess the effects of providing residents in randomly-assigned villages detailed information about the administration of the Revenue Sharing program by mobile phone. Residents will receive village-specific text messages over two years about how to participate in the Revenue Sharing program, the Park's selection of proposals, and the Park's transfer of funds to local governments. By comparing treatment

villages with placebo villages, we will generate causal evidence about the effects of governmental transparency.

BUNTAINE, MARK, Principal Investigator

Non-Financial Motivation of Indian Extension Agents

UCSB: ISBER Social Science Research Grant Program (SSRGP)

SS20BU

07/01/18 – 06/30/20

\$8,113

We propose a randomized field experiment that will test whether non-financial motivational techniques can be used to improve the outreach of Indian agricultural extension agents to vulnerable farmers in India. Climate change and the variability that it brings threatens the security of hundred of millions of farmers worldwide. Agricultural extension agents are on the frontlines of this monumental challenge, but given limited public resources, morale can be low and effort to reach populations most in need of services are often limited. In other workplace and volunteer settings, non-financial motivational techniques have proven important for boosting effort and participation, but these findings have not been investigated in the public sector. Given the potential of this approach to scale due to relatively low-costs, we aim to provide formative evidence about the efficacy of motivational and values-based approaches to improving effort in the public sector. This project will serve as the foundation for a larger initiative by the research team on using value- and norm-based approaches to boost motivation among public sector workers.

CAMPBELL, ERIC, Principal Investigator

BUCHOLTZ, MARY, Co-Principal Investigator

Maintaining Indigenous Languages within Immigrant Oaxacan Communities in the United States

National Science Foundation

1660355/UCSB 20170241

07/01/17 – 06/30/20

\$299,002

Indigenous Mexicans face enormous linguistic obstacles both in Mexico and in the U.S., including extreme linguistic and racial discrimination; lack of literacy and education in their home languages; lack of equal access to education, employment, health care, and the legal system; and social pressure to shift from their home languages to Spanish and/or English, resulting in communication difficulties across generations. Yet the linguistic causes and consequences of indigenous immigration remain largely unexamined. The project will bring together the scientific tools of language documentation, sociolinguistics, and linguistic anthropology to understand this complex linguistic situation. The project partner is a community organization that serves an indigenous immigrant community from Oaxaca, Mexico, now settled in Oxnard, California. The project has four interrelated goals: (1) to document the structure of local Mixtec languages by creating a grammatical description, a dictionary, and a collection of recorded speech; (2) to conduct a survey of the community status of Spanish, English, Mixtec, and other indigenous languages; (3) to document and analyze Spanish, English, and indigenous language and literacy practices through recordings of everyday interaction; and (4) to develop community multilingualism and multiliteracy resources. Participating graduate students, undergraduates, and high school

students will receive training in anthropological and linguistic methods of data collection and analysis. The project advances language documentation and Mesoamerican linguistics by documenting and analyzing previously undescribed Mixtec languages. It also contributes to research on language contact. Moreover, the project advances linguistic anthropology and sociolinguistics by investigating speakers' attitudes and practices regarding the maintenance or loss of home languages. Finally, the project helps open up a new field of linguistic study of a growing national and global phenomenon, the resettlement of indigenous language communities via immigration.

CHARITY HUDLEY, ANNE, Co-Principal Investigator

BUCHOLTZ, MARY, Principal Investigator

REU Site: Talking College: Increasing African-American English Speakers in the Linguistic Sciences through Research on Language and Social Mobility

National Science Foundation

1757654/UCSB 20180257

04/15/18 – 03/31/21

\$306,916

This REU site is designed to increase diversity in the linguistic sciences by investigating the linguistic choices that African-Americans make as they navigate higher education. The research sheds light on the role of language in social mobility, an important but understudied aspect of educational and economic advancement. It therefore supports the prosperity of African-Americans, whose average income and educational levels are below those of the general population; in addition, some findings are likely to generalize to and thus benefit other American populations. The project fosters diversity in the linguistic sciences by involving undergraduates from Historically Black Colleges and Universities (HBCUs), which do not offer linguistics as a major. The findings of the research benefit colleges and universities by providing information about the nature of the language and culture of African-American college students, which has direct implications for the teaching and mentoring of such students. In addition, the project makes scholarly contributions to linguistics, sociology, and education. REU participants conduct interviews with African-American students and gather samples of their academic writing and social media activity to create a public archive documenting the full range of African-American students' linguistic practices.

CHAVEZ-GARCIA, MIROSLAVA, Principal Investigator

BERMUDEZ, ROSIE, Co-Principal Investigator

Chicana Welfare Rights: Alicia Escalante and the East Los Angeles Welfare Rights Organization, 1967-1974

UC Mexus

SB170092/UCSB 20170274

01/01/17 – 12/31/18

\$11,966

“Doing Dignity Work: Alicia Escalante and the East Los Angeles Welfare Rights Organization, 1967-1974” examines and analyzes the struggle for economic justice and human dignity waged by single, Chicana mothers in East Los Angeles. For Escalante, being able to lead a dignified life as a single mother receiving welfare entailed having adequate nutrition, clothing, a decent home, medical care for the family, and an honest job with a livable wage. It also meant being respected for the labor of raising children and caring for

the elderly at home and not being subjected to demeaning, racist, and sexist policies and practices, as she and many others had experienced continuously at the welfare offices. As a political biography of gender and leadership and a social history, “Doing Dignity Work” excavates a grassroots genealogy of Chicana feminisms rooted in the struggles of single Chicana welfare mothers, sheds new light on the development of social and political consciousness among urban poor women of color, and disrupts the historiographic compartmentalization of social movements by bringing to the fore the multiple insurgencies and inter-organizational dynamics of this era. Employing the oral histories of Alicia Escalante and six of her activist contemporaries in conjunction with rich archival analysis, “Doing Dignity Work” forces us to reconsider women’s activism in the social movements of the 1960s and 1970s. What is significant about the activism that Escalante practiced was that it was broadly based and multi-issued and cut across multiple constituencies. Escalante understood that to fight for economic justice and self-respect, you had to fight racism, classism and sexism. She realized, too, that these interlocking systems of oppression did not just affect low income, single Chicana and Mexicana mothers, but all impoverished women and people generally. Building on the integral research of scholars who have centered Mexicanas, Mexican American women, and Chicanas as workers, cultural producers, organizers, activists, and intellectuals, my work calls attention to the militant dignity work and politics of poor Chicanas in Los Angeles. By making room for unrecognized complex historical actors and organizations who do not fit neatly into established histories of the welfare rights movement and the second wave of feminism, my research contributes, too, to the fields of women’s history, women and gender studies, and social movements by moving beyond black-white binaries. It explores how impoverished, Spanish-speaking women came to the fore and in solidarity with poor Black women, other women of color and white women to transform the social and political agendas of the welfare system.

CHEN, JIA CHING, Principal Investigator

Grounding and Worlding Urban Infrastructures

The University of Manchester

SB190002/UCSB20181232

03/01/18 – 12/31/20

\$23,174

This project investigates the transnational relationships of finance, resource extraction and land enclosure with spatial planning, design and construction of satellite new towns, and urban and industrial infrastructure in Angola and China.

DUNBAR, NORAH, Principal Investigator

Enabling the Functional use of Powered Exoskeletons for Industrial Applications and

Understanding the Socioeconomic Consequences of Exoskeleton Technology Application

Virginia Polytechnic Institute State University

2018PR0883/UCSB20181415

09/15/18 – 08/31/23

\$250,011

During the 2018-19 academic year, I worked with two graduate students, Gavin Kirkwood and Nan Wilkenfeld, to collect articles and conduct a literature review on the implications of exoskeleton technology for the modern workplace. I ran a directed readings for them and we met weekly and had periodic Skype meetings with Satyajit Upasani from Virginia

Tech. We are collaborating on a book chapter and planning experiments for when the exoskeleton manufacture is complete. No human subjects work has begun. I also travelled to Virginia Tech in May, 2019, to meet with PI Divya Srinivasan. While there, I toured her lab, tried on an exoskeleton, and we discussed our ongoing collaboration for this project.

DUNBAR, NORAH, Principal Investigator

METZGER, MIRIAM, Co-Principal Investigator

SCAN: Socio-Cultural Adversarial Networks

University of Maryland

37919-Z8424101/UCSB 20180260 06/13/16 – 12/12/19

\$561,655

The UCSB team worked closely with other teams to a) complete data collection, b) attend bi-weekly meetings, c) conduct data analysis, and d) write papers and presentations based on the results. Data collection occurred in Zambia, Fiji, and Hong Kong, our final sites. We worked with the Arizona team to conduct analyses on the various data modalities (audio, video, and self-report surveys). We lead the analysis of the dominance and trust self-report data as well as the examination of the cultural variables. We presented our work at the National Communication Association meeting in November 2018, the Credibility and Screening Technologies Symposium at HICSS in January 2019, and have been working on publications for the co-edited volume from Springer and two special journal issues. We hold regular meetings with the Arizona and Rutgers teams to ensure comparability in our analyses. UCSB also hosted visitors from Fiji and Zambia.

ESPINOZA, MARIO, Principal Investigator

RIOS, VICTOR, Co-Principal Investigator

Methods of Advocacy: Making Health a Shared Value amongst HIV/AIDS Nonprofits and Immigrant Populations

Robert Wood Johnson Foundation

74825/UCSB 20180015

09/01/17 – 08/31/22

\$120,000

This year's research was purely contextual. While this project starts with the specific aim to analyze HIV/AIDS in migrant farm working communities, the foci of this research is now more broad and focused on health assets and assessments along immigrant advocacy groups and community members. I have modified my IRB and am awaiting for my approval to begin recruitment and fieldwork, I hope to start by August 2019.

FALASCA-ZAMPONI, SIMONETTA, Principal Investigator

An Ambiguous Past; Fascism, the Resistance, and "Structures of Feeling" in Italy (1943-1945)

National Humanities Center

SB180143/UCSB20181031

09/01/18 – 05/31/29

\$58,500

"An Ambiguous Past" focuses on the immediate years after the fall of the fascist regime. Drawing on personal diaries and correspondence written by ordinary citizens between 1943 and 1945, it assesses how Italians experienced their present and negotiated their past in those critical years. I ask: Beneath the official interpretations circulating at the time,

what exactly did Italians feel and think about fascism as they witnessed the regime's demise? Did the historical circumstances, including foreign occupation and a civil war, lead to a hurried, unreflective liquidation of the regime? Ultimately, can we draw on people's experiences of this period to illuminate contemporary Italy's ambiguous relationship to its fascist past?

FALASCA-ZAMPONI, SIMONETTA, Principal Investigator

An Ambiguous Past: Fascism, the Resistance and "Structures of Feeling" in Italy (1943-1945)

UCSB: ISBER Social Science Research Grant Program (SSRGP)

SS20FS

07/01/18 - 06/30/19

\$7,602

"An Ambiguous Past" focuses on the immediate years after the fall of the fascist regime. Drawing on personal diaries and correspondence written by ordinary citizens between 1943 and 1945, it assesses how Italians experienced their present and negotiated their past in those critical years. I ask: Beneath the official interpretations circulating at the time, what exactly did Italians feel and think about fascism as they witnessed the regime's demise? Did the historical circumstances, including foreign occupation and a civil war, lead to a hurried, unreflective liquidation of the regime? Ultimately, can we draw on people's experiences of this period to illuminate contemporary Italy's ambiguous relationship to its fascist past?

FLANAGIN, ANDREW, Principal Investigator

The Role of Discrete Emotions in Online Information Seeking, Credibility Evaluation, and Sharing

UCSB: ISBER Social Science Research Grant Program (SSRGP)

SS20FA

07/01/18 - 06/30/20

\$4,000

Although several factors affect people's information seeking and credibility evaluations online, research has largely ignored the importance of individuals' psychological dispositions in such processes. Yet, the circumstances under which people seek and evaluate information are likely to have profound influences on its selection and assessment. The proposed project therefore considers the importance of one's state of mind in online information seeking and assessment by testing the notion that emotions serve as cognitive frames that bias people's perceptions, resulting in emotion-specific patterns of information-seeking, credibility assessment, and related behaviors. To explore the role of emotions we propose 3 interrelated experimental studies that examine whether (1) discrete emotions (i.e., fear, anger, sadness, and hope) lead to different patterns of information-seeking, (2) whether information is perceived differently with regard to its credibility by those experiencing different emotions, (3) whether discrete emotions lead to differential preferences for action, such as information endorsement or sharing with others online, and (4) if the emotional frame of information drives information selection, independent of the emotional state of the information seeker. The major outcomes of interest are people's information seeking goals and strategies, the degree to which people perceive online information to be more or less credible and, in turn, the extent to which they endorse and share information with others. These outcomes have implications for

information propagation online, and by extension the belief in and the sharing of emotionally-charged online messages, including misinformation, health and political messages, and deceptive online content such as fake news.

FLANAGIN, ANDREW, Principal Investigator

"Fostering Critical Engagement with Online Information"

Gift Funding

FAINTL

07/01/10 – 06/30/20

\$4,323

This project is a continuation of ongoing efforts to study people's critical engagement with online information.

FOUQUE, JEAN-PIERRE, Principal Investigator

Systemic Risk and Mean Field Games

National Science Foundation

1814091/UCSB20180614

07/01/18 – 06/30/21

\$273,754

The banking system can be viewed as a large network of agents in interaction, entering in contracts and exposed to the risk of counter-party defaults. Systemic risk corresponds to rare events of many defaults in cascade disrupting liquidity and the economy as a whole. The research is about modeling this network in interaction and studying the limiting behavior as the number of agents becomes large. Nash equilibria are studied and their limits are described by the so-called Mean field Games. The focus will be on the effects of time delays and randomness on the network itself. This research will help understand and ultimately prevent the occurrence of systemic events. From the point of view of the regulators, it is important to rank the institutions according to their contributions to systemic risk. On the other hand, this ranking needs to be fair to the banks. The research is also about developing the mathematical tools to measure systemic risk and design fair allocation schemes.

Mathematically, systemic risk events in the network of banks correspond to a Large Deviation Principle for such a system in interaction. That is describing the occurrence of these small probability events in which a large number of participants are defaulting. The research consists in using the Mean Field Game theory in order to derive large deviation of the finite player games. The first goal is to take into account the effect of delays in the game and develop the corresponding theory of mean field games with delay. The second goal is to study large deviations for games on stochastic networks. The main tool will be to use the master equation for the corresponding mean field game. We are specifically interested on how the stochastic nature of the network will affect the rate function in the large deviation principle. In the third project, we will develop a duality approach to the systemic risk measures previously introduced by the PI and his collaborators, in order to ensure fairness of systemic risk allocations to the participants.

FRIEDKIN, NOAH, Principal Investigator

Political Conflict and Stability in Dynamic Networks

UC Los Angeles

20180193-02/UCSB 20171565

03/01/18 – 02/28/19

\$35,907

Two papers have been produced on balance theory. One is a theoretical paper that resolves some open problems in balance theory. The other is an empirical paper that investigates the temporal emergence of structural balance in a large-scale network of international appraisals.

GAMBLE, LYNN, Principal Investigator

Various Research Projects

Gift

GLGIFT

07/01/16 – 06/30/20

\$10,770

Shell mounds have not been investigated as prominent ritual features in southern California, despite evidence to the contrary. The largest extant shell mound in the region is on Santa Cruz Island, measures 270 by 210 m (44,532 m² in area), is 8 m higher than the terrace it rests on, is covered with 50 house depressions, and dates to 6000–2500 B.P. In the 1920s, three cemeteries were excavated at the top of El Montón; one young woman stood out among the over 200 individuals in that she was buried with 157 stone effigies. Analysis of multiple lines of evidence, including stratigraphic profiles of features, 85 radiocarbon dates, ground penetrating radar, and mortuary data, supports my claim that the mound was a persistent place where early visitors had significant feasts, constructed dwellings, buried their dead, and performed ceremonies where select groups of infants, children, and adults were revered. These mortuary rites conveyed the symbolic power of the place and created a history of events that became part of a mythical and real past that was repeatedly visited, modified, and (re)interpreted as social relationships were reinforced. This study supports the idea that shell mounds are socially constructed landscapes, not just accumulations of refuse.

GAULIN, STEVEN, Principal Investigator**REID, SCOTT, Co-Principal Investigator**

Collaborative Research: Psychological and Behavioral Preparatory Responses to Male

Aggressive Vocal Signaling

National Science Foundation

1551963/UCSB 20151448

07/01/16 – 06/30/19

\$111,612

Social psychologists have largely ignored a major aspect of aggressive interactions: signaling. Humans and other animals use signals to “size-up” rivals, i.e., to assess the likely costs and benefits of aggression. Seemingly trivial provocations (“I don’t like your tone”) often escalate vocally before physical violence erupts (Daly & Wilson, 1988). Such conflicts—officially “homicides of trivial origin”—account for nearly half of non-felony homicides (2,889 out of 5,782 in the U.S. in 2013, an unremarkable year; FBI, 2015). The Retaliation-Cost Model (RCM; Enquist, 1985) is an influential, mathematically formalized model of aggressive signaling in animals. We derive six distinct predictions from the RCM

about the effects of certain acoustic properties of men's voices on aggressive cognition and behavior; and we test these predictions in six separate experiments.

GEHLBACH, HUNTER, Principal Investigator

PACE-CORE research

Stanford University

61956411-133512/UCSB20181281 11/01/17 – 10/31/18 \$20,021

Co-PI Gehlbach will be responsible for co-authoring a policy brief with Dr. Heather Hough and will author one academic article from the CORE data.

GEHLBACH, HUNTER, Principal Investigator

GOTTFRIED, MICHAEL, Co-Principal Investigator

Creating Birds of a Feather: Mitigating Inequality by Reducing the Achievement Gap

Laura and John Arnold Foundation

SB170033/UCSB 20161285 09/01/16 – 01/31/19 \$209,242

Study to replicate my 2016 Birds of a Feather field experiment.

GEHLBACH, HUNTER, Principal Investigator

GOTTFRIED, MICHAEL, Co-Principal Investigator

Birds of a Feather Study with a Middle School Population

Robertson Foundation

GHGIFT 07/01/16 – 06/30/19 \$108,100

Our study leverages the power of similarity—one of the most potent signals of liking—to show teachers and students that they probably have more in common than they think. Gehlbach et al.'s (2016) preliminary study showed that bolstering high school students' and teachers' perceptions of what they have in common improved teacher-student relationships (as compared to a control group), particularly when the teachers were told what they have in common with their Black and Latino students. The study also found that minority students in the treatment condition obtained much higher grades at the end of the grading period. Thus, given the potential of the intervention for improving classroom outcomes, we replicated the study with younger students to determine if we could also see benefits in middle schools. Specifically, this study focused on improving teacher-student relationships (TSRs) and student achievement in grades 6 through 8.

GEHLBACH, HUNTER, Principal Investigator

VRIESEMA, CHRISTINE, Co-Principal Investigator

When a picture is combined with 1000 words

National Geographic Society

NGS-50806E-18/UCSB20181180 02/01/19 – 07/31/19 \$29,213

Series of studies to examine the effects of storytelling on environmental education.

GEYER, ROLAND, Principal Investigator
STARTZ, RICHARD, Co-Principal Investigator

Displaced Production Due to Reuse and Recycling: Theory Development and Case Studies
National Science Foundation

CBET-1335478/UCSB 20150321 08/15/13 – 07/31/18 \$328,741

The most significant environmental benefit of recycling and reuse is typically their potential to avoid or displace the production of equivalent materials and products from primary resources. This also means that lack of displacement would significantly reduce these environmental benefits. Unfortunately, the treatment of displacement in industrial ecology and life cycle assessment (LCA) is currently based on assumptions instead of scientific theory and evidence. The goal of this project is to advance dramatically our understanding of the causes, mechanisms and dynamics that govern displacement of primary production due to material recycling and product reuse. The project will achieve this by integrating pertinent economic concepts and methods into the analytical frameworks of industrial ecology and LCA. The resulting consequential analysis framework will use market models to determine the interaction between primary and secondary products and materials and thus estimate displacement. These models will account for supply and demand dynamics, competition between imperfect substitutes, and market growth and segmentation. The framework will be tested in several case studies. The case studies will include econometric analyses in order to determine pertinent economic parameters for key products and materials, and thus estimate actual displacement rates. The results from the proposed research will be used to develop recommendations for the treatment of displaced production due to reuse and recycling in LCA, product-based greenhouse gas accounting, and product category rules for type III eco-labels. It will also be used to identify public and corporate reuse and recycling policies and incentives that foster and maximize displacement.

GIBBS, JENNIFER, Principal Investigator

CHS: Small: Support for the Academy of Management Organizational Communication and Information Systems 2018 Doctoral Consortium

National Science Foundation

1837239/UCSB20181303 08/01/18 – 07/31/19 \$28,950

This grant supports travel of a diverse group of approximately 25 dissertation-stage students at U.S. institutions to participate in an international doctoral consortium with distinguished research faculty. The Organizational Communication and Information Systems (OCIS) doctoral consortium at the 2018 Academy of Management (AoM) convention in Chicago, Illinois, will consist of one and a half days of talks and interactions among OCIS students and researchers. The doctoral consortium provides students with feedback on their work from other students and faculty members, allowing them to enhance their own dissertation research proposals. Additionally, because of the diversity of the business sub-disciplines and communities involved in the AoM conference, the consortium will allow students to establish research connections beyond their own disciplines. Consequently, participation will allow students to develop a better understanding of the different research communities, which will facilitate their

participation in future interdisciplinary research. In the past, the OCIS doctoral consortium has been a successful venue at which students can take major steps toward becoming professional researchers. The OCIS division at the annual AoM meeting provides a leading international forum for the presentation and discussion of research and practical issues related to the use and impact of information and communication technologies in organizations and society. The intellectual merit of this travel grant is that it provides a forum for doctoral students to exchange insights and receive feedback and guidance in order to enhance the quality of their dissertation research, and its broader impact lies in facilitating the establishment of new research collaborations and professional networks, as well as developing a greater awareness of ongoing cutting-edge research in the field of organizational communication and information systems.

GLASSOW, MICHAEL, Principal Investigator

Coastal Adaptations

Various Donors

GMGIFT

07/01/17 – 06/30/20

\$9,400

Funds from my gift account have been used to employ two laboratory assistants and pay for radiocarbon dates in support of my continuing research related to elucidating the prehistory of the Santa Barbara Channel region. My laboratory assistants and I, along with undergraduate students enrolled in a laboratory practicum course I teach, have been processing collections I obtained over the years before my retirement in 2009. During the past academic year, data derived from these collections have been the subject of publications and paper presented at professional conferences.

GOTTFRIED, MICHAEL, Principal Investigator

How Teachers View their Training for Addressing and Combatting Chronic Absenteeism

San Francisco Foundation

119985/UCSB 20180229

10/15/17 – 10/15/20

\$15,000

This project surveyed teacher candidates being trained across the UC system about whether they feel prepared (at the time of graduation) to go into the classroom and address absenteeism.

GOTTFRIED, MICHAEL, Principal Investigator

Do New Teachers Feel Ready to Educate Students with Learning Disabilities?

Learning Disabilities Foundation of America

SB180101/UCSB 20180714

12/01/17 – 12/31/18

\$20,000

The purpose of this funding was to provide travel funds to present research findings related to the funder's interests.

GOTTFRIED, MICHAEL, Principal Investigator

Education Policy Collaborative

Smith Richardson Foundation

2018-1679/UCSB20181372

09/01/18 – 08/31/21

\$11,085

The purpose of this funding is to support research meetings and travel related to the Education Policy Collaborative -- a new research group with a focus on education policy. The PI of this grant is the Co-Founder of the Education Policy Collaborative.

GURVEN, MICHAEL D., Principal Investigator

Brain Atrophy, cognitive Impairment and Alzheimer's in a Low CVD-risk Population

Chapman University (renewal)

AG054442/UCSB 20160741

04/15/17 – 03/31/22

\$1,074,887

The goals of this project are to a) measure rates of cerebral atrophy and cognitive decline in association with atherosclerotic and inflammatory burden, APOE genotype, and schooling; and b) generate estimates of the prevalence and incidence of all-cause dementia and Alzheimer's Disease (AD). To test these predictions we propose the following three specific aims: 1) Longitudinal assessment of cognitive impairment and dementia in years 1 and 4 with measurement of physical activity between assessments; 2) Neuroimaging related to cognitive impairment, AD and other dementias; and 3) Investigate the epidemiology of cerebral atrophy, cognitive impairment, AD and other dementias.

Our central motivating hypothesis is that compared to Western populations, the low rate of atherosclerosis in the Tsimane population will be paralleled by a slower rate of cerebral atrophy and reduced age-related cognitive impairment. Specifically we predict: a slower rate of gray matter atrophy, and a lower prevalence and incidence of cognitive impairment, all-cause dementia and AD; a greater proportion of dementias due to AD than vascular causes; and reduced cardiovascular disease (CVD) risk will be associated with slower age-specific cerebral atrophy. We will also test the alternative prediction that infection and inflammation will be associated with accelerated cerebral atrophy, cognitive decline and dementia.

HAJJAR, LISA, Principal Investigator

Human Rights in the Arab World: Research, Advocacy and Public Policy

National Endowment for the Humanities

RZ-249951-16/UCSB 20160590

10/01/16 – 08/31/19

\$200,000

The research project was conceived in 2012 by co-PI LeVine as a collaboration between the Issam Fares Institute (IFI) at American University of Beirut (AUB) and the Center for Middle East Studies at Lund University. In 2013, Hajjar and Dewachi joined the project as co-PIs. In 2014, the newly established Asfari Institute for Citizenship and Civil Society at AUB joined the project, and its executive director Fateh Azzam assumed the role of our associate project director. The funding for conferences, workshops, and research conducted to date has been provided by the above institutions. We will incorporate insights, debates, corrections, and other relevant information from the conference into our

work on the monograph. We plan to complete a draft of the manuscript by the end of summer 2018, and to finalize the book and send it to a publisher by the end of the grant period.

HAN, HAHRIE, Principal Investigator

How Organizations Build Collective Action

New Venture Fund

GA1016/UCSB20171082

09/01/16 – 06/30/19

\$ 90,000

This project describes the plausibility of the possible in twenty-first century American democracy—specifically, the plausibility of ordinary people coming together to take powerful action that helps realize a vision of the world they want. Can it happen? Does it happen? Although the rhetoric of democracy promises government “of, by, and for” the people, the answer is: rarely. The link between democratic participation and power is broken. Yet, there are some cases that buck this trend. We examine these cases to probe the organizational foundations of people power, documenting cases of meaningful collective action in the twenty-first century. What possibilities still exist for democracy?

In twenty-first century America, the everyday practice of democracy has become emptier even as it has become even more urgent. A long list of seemingly insurmountable challenges confronts society, including rising inequality, deeply rooted racism, increasing social disenfranchisement, and intractable issues of sustainability. People have taken to the streets to agitate for change, but too often, reformers respond with attempts to manage or narrowly fix these problems. These narrow fixes ignore the relationship between these social problems and the underlying corrosion of our democracy.

HAN, HAHRIE, Principal Investigator

P3: Making Participation Possible, Probable, Powerful

New Venture Fund

006476-11222017/UCSB 20180516 10/15/17 – 08/30/19

\$250,000

The P3 lab is a research lab housed in the Department of Political Science at the University of California, Santa Barbara and led by faculty director Hahrie Han. The lab focuses on understanding and sharpening the role democratic organizations can play in cultivating the individual and collective capacities ordinary people need to exercise voice in our democracy. American democracy is premised on the idea of government of, by, and for the people, but often falls far short of that ideal. In part, this is because citizenship of the kind needed to achieve democratic voice must be cultivated and channeled through vehicles of collective action. Citizenship is made, not born. Yet, in 21st century politics, the civic associations and political organizations that have long been the bulwark of cultivating this citizenship struggle to engage people in ways that generate voice, especially with respect to low-income people of color. As a result, we are left with a fragmented, highly unequal politics, in which power is accorded not through citizenship but through property, and the spoils of victory go to candidates and parties that can patch together the broadest coalition of people’s narrow self-interests. With such divisiveness at the core of our politics, it is no surprise that our most pressing political and policy challenges remain unanswered.

Through both research and practice, the P3 lab seeks to understand how civic and political organizations can engage ordinary people, especially low-income constituencies of color, in democratic life in ways that make their participation not only possible and probable, but also powerful.

HAN, HAHRIE, Principal Investigator

Assessing the Efficacy of Integrated Voter Engagement in the Akron Organizing Collaborative, 2018-19

Center for Community Change

SB190107/UCSB20190450

10/01/18 – 06/30/19

\$78,835

The P3 Lab at the University of California, Santa Barbara is delighted to submit this proposal to support the final year of a two-year study dedicated to examining the efficacy of the year-round, integrated voter engagement (IVE) work of the Akron Organizing Collaborative (AOC). The P3 Lab is a lab under the direction of Hahrie Han that is dedicated to studying the ways constituency-based organizations can make the participation of ordinary people possible, probable, and powerful. This study is an extension of an original three year study conducted from 2014-2016, examining the IVE work of the Ohio Organizing Collaborative. For reasons elaborated in the 2016 report from that study, we decided to restart the study in 2017 with a different research design, and focus it on the work of the Akron Organizing Collaborative. In this final year of the study, we are focused on (a) partnering with the AOC to collect the observational and outcome data necessary to understand the impact of the AOC's IVE work, (b) analyzing all the qualitative and quantitative data we have collected, and (c) writing a report describing and assessing the AOC's IVE work.

HAN, HAHRIE, Principal Investigator

Community Power and Influence: Exploring Strategies for System Change

Robert Wood Johnson Foundation

75887/UCSB20190262

11/01/18 – 10/31/20

\$199,994

We are delighted to submit this proposal to be part of the “Community Power and Influence” initiative of the Robert Wood Johnson Foundation (note the name of the program may change). The P3 Lab at the University of California, Santa Barbara is dedicated to understanding how community based organizations make the participation of ordinary people possible, probable, and powerful, so that people can engage in public life in ways that allow them to exercise voice over outcomes that matter in their lives. As such, our work is closely related to the work RWJF is doing to better understand the ways that community based organizations can help remove obstacles to better health and greater health equity. This statement proposes a scope of work that is particularly focused on developing a scaffolding for a long-term research agenda connecting community power and health, including the best definitions of power and metrics to measure community power.

HAN, HAHRIE, Principal Investigator

Leadership, Strategy, and Organization: How Organizations Build Collective Power
New Venture Fund

007189-2018-07-09/UCSB 20181451 07/01/18 – 06/30/19

\$272,502

The fundamental promise of liberal democracy is that equality of voice will compensate for inequality of resources. To generate political voice, many assume that if people participate more, they will have more voice in politics. Thus, scholars and practitioners seeking to ameliorate inequality often seek to generate more civic and political activism. The puzzle, or challenge, however, is that a plethora of both scholarly research and historical experience teaches us that simply engaging more people in activism does not translate into political power. The fraying of U.S. democracy in the 21st century makes this clear: one need look no further than widespread research on inequality in government responsiveness to recognize that organizations and movements can successfully draw large numbers of people into public life without translating that activism into political power. Instead, research in both political science and sociology teaches us that vehicles of collective action must exist to translate the activism of ordinary people into political influence. Yet, from a scholarly standpoint, our understanding of how this works—what the strategic choices are that movements and organizations can make to better translate activism into power—is surprisingly limited. This funding will support a 100% release to grant in 2018-19 to complete a book manuscript about the conditions movement organizations in the U.S. can create to make it more likely they will generate political influence from constituency-based action.

HARTHORN, BARBARA, Principal Investigator

PARTRIDGE, TRISTAN, Co-Principal Investigator

Postdoctoral Fellowship: Energy, Risk and Urgency — Emergent Public Perceptions of Unconventional Oil and Gas Extraction

National Science Foundation

1535193/UCSB 20161391

09/01/15 – 10/31/18

\$107,788

This project delivers focused comparative analysis of qualitative data on how diverse groups of everyday people attach ideas about urgency to economic, environmental, social, and political aspects of new unconventional oil and gas technologies. The major goals include: (i) contribute new scholarly understanding to key debates within both STS and risk perception literatures on responsibility, equity, trust, and governance, and broader issues of energy and society; (ii) disseminate findings at cross-disciplinary professional conferences, further building a network of interested scholars; (iii) publish findings of interest not only to scholars of diverse disciplinary backgrounds, but also to environmental scientists and engineers, industry specialists, and policymakers working in multiple fields (energy systems, climate change, environmental justice); (iv) provide professional development for an STS postdoctoral scholar, pursuing publication plans and further developing skills in comparative analysis and interdisciplinary collaboration.

HEGARTY, MARY, Principal Investigator
GAINES, STEVEN, Co-Principal Investigator
GENETTI, CAROL, Co-Principal Investigator
KENDALL, BRUCE, Co-Principal Investigator

NRT IGE: Crossroads: Integrating Interdisciplinary Research and Teaching in Graduate Education

National Science Foundation

1633764/UCSB 20160660

09/15/16 – 08/31/20

\$499,943

UC Santa Barbara's Crossroads Program allows faculty members and doctoral students to collaborate on one or more year-long interdisciplinary research projects through the auspices of a team-taught graduate seminar that includes fellowship-supported as well as other graduate students. The research is then translated into the undergraduate classroom (or, for appropriate fields, the professional Master's classroom). The goals of this project are (1) to develop enhancements that will address the interdisciplinary communication, teaching, and departmental integration challenges faced by participants in prior Crossroads projects, (2) to assess program effectiveness by evaluating whether participation in the Crossroads program improves graduate students' abilities to perform interdisciplinary research and teach effectively and (3) to disseminate the Crossroads model to other campuses and more broadly in conferences and publications.

HEGARTY, MARY, Principal Investigator
CHARITY HUDLEY, ANNE, Co-Principal Investigator
GENETTI, CAROL, Co-Principal Investigator
NASH, CARLOS, Co-Principal Investigator
SHERMAN, DAVID, Co-Principal Investigator

Collaborative Research: AGEP Transformation Alliance: A California HSI Alliance for Pedagogy as Preparation for the Professoriate

National Science Foundation

1820886/UCSB 20180722

09/01/18 – 08/31/21

\$906,647

The goal of the AGEP California (CA) Hispanic Serving Institutions (HSI) Alliance is to develop, implement, and test a model for creating a more diverse STEM faculty, which is broadly replicable in HSIs across the nation. The AGEP CA HSI Alliance model focuses on pedagogical training and faculty career mentoring to prepare historically underrepresented minority (URM) doctoral students at HSI research-intensive universities for tenure-track professor positions, particularly at HIS institutions that emphasize undergraduate teaching and research. We envision the model being replicable among other UC-CSU pairs of institutions, as well as similar pairings in other states with multi-tier university systems.

HEGARTY, MARY, Principal Investigator
GAINES, STEVEN, Co-Principal Investigator
GENETTI, CAROL, Co-Principal Investigator
KENDALL, BRUCE, Co-Principal Investigator

Support for Collaborative Research: AGEP Transformation Alliance: A California HSI Alliance for Pedagogy as Preparation for the Professoriate

UCSB Department/Executive Vice Chancellor

HMXEVC

07/01/18 - 6/30/20

\$7,000

This is a small grant to support expenses for local entertaining related to a larger grant (HMNSF1). In this grant UC Merced, UC Santa Barbara, CSU Fresno and CSU Channel Islands are collaborating together to develop, implement, and test a model that focuses on pedagogical training and career mentoring to prepare senior doctoral students for teaching-focused careers at a broad range of colleges and universities in order to create a more diverse STEM faculty workforce.

HERNANDEZ, ELLIE, Principal Investigator

Joteria in Latinx Popular Culture

UC Mexus

SG17/07-01/UCSB 20171480

07/01/17 - 07/31/18

\$1,500

The project examines marginalized representations of LGBTQ performers in South Texas. The basis of this projects aims to provide an study of resistance to dominant heteronormative culture. Performers in the region of South Texas achieve visibility thru drag performance and by using their queer identities to form LGBTQ community.

JUERGENSMEYER, MARK, Principal Investigator

Resolving Jihadist Conflicts? Religion, Civil War, and Prospects for Peace

Uppsala Universitet (Sweden)

SB170042/UCSB 20181139

01/01/16 - 12/31/19

\$201,120

Study of how religious-related terrorist movements come to an end, with focus on three cases: Moro movement for a separate Muslim state in Mindanao, Southern Philippines; the Islamic State in Iraq; and the Khalistan movement in Punjab, India.

KAM, JENNIFER, Principal Investigator

National Hispanic Science Network Early Stage Career Mentoring for NIDA Research

Michigan State University

RC100146/UCSB 20180776

12/20/17 - 02/28/19

\$31,980

On September 5, 2017, U.S. Attorney General Jeff Sessions announced the rescission of the Deferred Action for Childhood Arrivals (DACA) program, a bill that the Obama administration put into place in June, 2012. This announcement has led to great fear and uncertainty regarding the future of approximately 800,000 DACA recipients, as well as many other undocumented immigrant youth who are eligible for the DACA program, and

undocumented immigrants who are ineligible for the program. Using a resilience framework, this project examines the stress, coping, and resiliency of DACAmented college students, primarily of Latin American origin. DACAmented students will complete an online pre-survey, an audio-recorded conversation with a friend, and an online post-survey three times across the academic year, as well as an end-of-the-year survey. For Aim 1, the goal is to understand how DACAmented students and their friends talk about undocumented stressors in real time (not self-reported) and to identify messages that are more effective than others at improving DACAmented students' mental health, enhancing their academic motivation, and decreasing their substance use. Because DACAmented students might interact differently when the friend is an ally or DACAmented, Aim 2 will examine differences in conversations and their effects. Lastly, for Aim 3, each dyad will engage in a positive reframing technique during their second and third conversations. If the positive reframing technique attenuates stress, this technique can be encouraged in a campus-wide campaign to combat adverse mental health outcomes, low academic motivation, and engaging in substance use.

KAM, JENNIFER, Principal Investigator

Examining the Support Provided to Children of Immigrant Families When Language Brokering

UCSB: ISBER Social Science Research Grant Program (SSRGP)

SS20KJ

07/01/18 – 06/30/20

\$8,068

In the United States, adult immigrants often rely on younger family members as language brokers—children (e.g., preadolescent, adolescent, emerging adult children) of immigrant families who linguistically and culturally mediate for two or more parties from different cultural backgrounds. Past research has found that brokering can be associated with positive and negative outcomes for children of immigrant families. Such outcomes, however, likely depend on a host of conditions (e.g., how immigrant children feel about brokering, how familiar they are with English and U.S. mainstream practices, their parent-child relational quality). One particularly important factor to consider is the extent to which parents create a supportive and safe environment for immigrant children to interpret. Past research has often relied on self-reported interview or survey data to identify how parent-child relational quality can create a supportive environment for language brokering. However, we know very little of what supportive communication or unsupportive communication looks like from parents during an actual brokering interaction. Thus, the goal of this project is to examine the support (or lack of support) that parents provide to immigrant children during a language brokering interaction. Videotaped observational data will be obtained to capture brokering between parent-child dyads (condition one) and parent-child-U.S.-mainstream-member triads (condition two). The videotaped interactions will be coded for supportive and non-supportive communication provided by parents in the two conditions. Identifying the ways in which parents verbally and nonverbally support immigrant children when brokering can inform the development of community-based resources intended to enhance the wellbeing of immigrant families.

KATSIKA, ARGYRO, Principal Investigator

Prosodic Structure: An Integrated Empirical and Modeling Investigation

Haskins Laboratories, Inc.

1-A215/UCSB 20171307

09/01/16 – 02/29/19

\$92,612

Prosody is a grammatical component that groups words into larger phrases and marks different degrees of prominence. The hierarchies of grouping and prominence are fundamental for language processing by the listener and the speaker. The goal of the project is to examine a novel view of prosody where prosody emerges through the dynamic interaction of temporal and tonal events. To this end, during the period of the grant, a set of experiments and computational simulations will be conducted, examining the communicative, structural, temporal, and tonal properties of the prosodic phrasing hierarchy and the prosodic prominence hierarchy.

KATSIKA, ARGYRO, Principal Investigator

Prosodic hierarchy as an interplay of lexical stress, phrasal events and articulatory contractions

UCSB Academic Senate

KAACSE

07/01/18 – 06/30/21

\$14,090

This project is part of a larger research agenda that aims at deciphering how Grammar (and thus our linguistic mind) applies the prosodic contour on the segmental content, and to develop a coherent theory of prosody structure and a model of timing in speech production with underpinnings for cognitive reality, cross-linguistic extensions, and clinical and computational applications. Our larger research objectives are to test the hypotheses that 1) lexical prosody is the interface between phrasal prosody and segments, that 2) prosodic structure at the phrasal level (in terms of both grouping and prominence) emerges from a specific network of interactions between prosodic events (such as lengthening, phrasal tones and pauses), and that 3) a specific subset of these interactions is used as cues for turn taking in discourse. To test these hypotheses languages that representatively cover the typological range of both lexical prosody (i.e., free lexical stress, fixed lexical stress, lexical tone, lexical pitch accent, hybrid systems) and phrasal prosody (e.g., languages with different locations of boundary tones) will be examined. Our expectation is that this holistic investigation of prosody will reveal significant dimensions of typological variation, informing us about the basic nature of the phonological component of Grammar. In the current project, we focus on grouping, and specifically on phrase boundaries (the edges of phrases), in Japanese and Korean, two languages representing a distinct and understudied categories of the lexical prosody continuum, that one of lexical pitch accent and that one of no lexical prominence cue. We are also examining the syllabic structure of Georgian. Understanding the mechanism by which segments are organized into syllables fills a critical gap in our understanding of the hierarchical organization of prosodic constituents, as syllables are both units into which segments are organized and the base units for higher-level constituents such as feet and phrases. Syllables are also tone-bearing units (TBUs) for pitch-accents, and docking points for stress, which make them important for higher levels of prosodic organization.

KLAWUNN, MARGARET, Principal Investigator
CZULEGER, CATHY, Co-Principal Investigator

Sailing at UC Santa Barbara

California Dept. of Boating and Waterways

C8960305/UCSB 20160678	01/01/16 – 12/31/31	\$14,070
C8960305/UCSB 20170629	01/01/16 – 12/31/32	\$40,000
C8962230/UCSB 20180660	01/01/18 – 12/31/33	\$40,000
C8962330-1/UCSB 20190643	01/01/18 – 12/31/33	\$40,000

Aquatic Center Grant FY 2015-16. Received \$14,070 from California Division of Boating and Waterways to support Learn to Sail Program. Grant covered purchase of vhf radios (2) sails (6), outboard engine and assorted parts.

Aquatic Center Continuation Grant FY 2016-17. Received \$40,000 from California Division of Boating and Waterways to support Learn to Sail Program. Grant covered partial costs associated with EZ Docks for use at UCSB dock at Santa Barbara Harbor.

Aquatic Center Grant FY 2017-18. Received \$40,000 from California Division of Boating and Waterways to support Learn to Sail Program. Grant covered purchase of 5 RS Quest sailboats.

Aquatic Center Grant FY 2018-19. Received \$40,000 from California Division of Boating and Waterways to support Lean to Sail Program. Grant covers purchase of equipment.

KLAWUNN, MARGARET, Principal Investigator
EQUINOIA, KIMBERLY, Co-Principal Investigator

Diversifying Prevention and Victim Services on Campus

USDJ Office of Justice Program

2018-WA-AX-0043/UCSB20181048	10/01/18 – 09/30/21	\$299,000
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University of California Santa Barbara has a dedicated Campus Advocacy, Resources & Education office (CARE), charged with crisis advocate response, prevention education, and training for sexual assault, dating/domestic violence, and stalking for the entire campus community. To date, current successes and sustainability efforts of the CARE office can be traced back to funding cycles provided to the campus from the OVW Campus Grant Project and administered by CARE. The proposal for FY2018-2021 funding seeks to sustain mandatory program requirements and move beyond those to further diversify services and prevention efforts in order to meet the changing and growing needs of the UCSB community.

KURIN, DANIELE, Principal Investigator

Genomic Pre-/Historic Human Population History and Health
UC Santa Cruz

A17-0518-S0003/UCSB 20170012 01/01/17 – 12/31/18 \$8,000

The aim of the MRPI is to establish a UC campus-wide program in Genomic Population History that: 1. Operates as an intellectual platform to facilitate interdisciplinary interrogation of questions related to prehistoric demography, diversity, health, and population history (initially in Andean South America). 2. Enables students and faculty to be trained in paleogenetics and bioinformatics (ancient DNA analysis), with access to the UCSC Paleogenomics Research facilities. For the two-year pilot phase, the scope of work is the establishment of network infrastructure to test and enhance the feasibility of inter-campus cooperation. This includes participation in inter-campus seminar and workshop video-conferences, and also practical training on-site at the Santa Cruz campus.

KUCZENSKI, BRANDON, Principal Investigator

Toward a Distributed Knowledge Management System for Product Life Cycle Models USDA
Agriculture Research Service

58-8260-8-004/UCSB20181317 08/20/18 – 08/19/20 \$84,268

This project focuses on the development of data models, software prototypes, and demonstration projects around the area of collaborative and distributed computation of life cycle assessment (LCA) results. Work objectives include a review of modalities for LCA data resource creation and exchange; proofs of concept for disclosure of product system models for critical review and reuse; stakeholder engagement with users and data providers of the Federal LCA Commons, overseen by USDA.

LAWSON, DAVID, Principal Investigator

Understanding Men's Incentives for Women's Empowerment
UCSB Hellman Award

LDWHEL 07/01/18 – 06/30/20 \$40,905

This research project seeks to improve our understanding of individual variation in support for women's empowerment, with a primary focus on men's attitudes. Specifically, we will test whether or not the gender of one's own family members influences self-reported attitudes regarding various domains of women's empowerment in rural Tanzania. Our overarching hypothesis is that having more living female kin will be associated with higher support of women's empowerment in both men and women, while having more male kin will have the opposite effect. Existing research has, for example, suggested that men with more daughters than sons are more supportive of women's empowerment. However, across the literature findings are mixed and few studies (i) have been carried out in low-income populations; (ii) simultaneously examined variation among men and women; and (iii) systematically considered different categories of kin (i.e. children, siblings, parents); or (iv) multiple domains of women's empowerment.

LAWSON, DAVID, Principal Investigator

Assessing the costs and benefits of cultural practices. (originally titled: "Child Marriage as a Parental Investment Strategy: Assessing the Costs and Benefits of Early Marriage in Rural Tanzania)

National Science Foundation

1851317/UCSB20190210

02/01/19 – 01/31/21

\$199,074

'Child marriage', defined by the development sector as any marriage under 18 years, affects one in three girls in the developing world. Over the last decade, humanitarian interest in child marriage, grounded in moral concerns over the 'right to childhood', has dramatically escalated, culminating in a 2015 global goal to abolish the practice. This movement has taken place largely without engagement with anthropologists, who to date have made only made limited explorations into the diverse potential strategic motivations and/or conflicts of interest that may account for the high prevalence of early marriage, despite its purported costs to wellbeing. This project will: (1) interrogate the construct validity of the child marriage concept utilized and promoted by the development sector, including implied fixed boundaries between childhood innocence and adulthood responsibility. This will involve both qualitative research to ground our understanding of the ethnography of marriage and of the perceived costs and benefits of early marriage for both girls and their parents, along with quantitative tests of the extent to which early marital age and large spousal age-gap elevate or indeed mitigate existing risks to wellbeing for girls/young women across multiple domains; and (2) test novel hypotheses, grounded in an evolutionary perspective on behavior, to account for why child marriage is so prevalent. This will include tests of whether, in the context of bridewealth, child marriage is best understood as the expression of a parent-offspring conflict over ideal marital age as often assumed, or whether it is in fact motivated by efforts to improve relative wellbeing within the context of alternative risks to wellbeing across girlhood. We will also (3) examine relationships between age at menarche and first marriage to evaluate for the first time whether or not early marriage can be understood as part of a coordinated physical-behavioral maturational shift towards an accelerated life history strategy. All fieldwork will take place among the Sukuma of Tanzania, where approximately 40% of girls marry before 18, situated within an ongoing demographic surveillance site.

LEOMBRUNI, LISA, Principal Investigator

GAINES, STEVEN, Co-Principal Investigator

Assessing Science Engagement Through Social Media: NOVA ScienceNOW Season 7

WGBH Educational Foundation (NOVA)

K201700254/UCSB 20161159

10/01/16 – 06/30/19

\$232,753

This project explored the potential of social media to promote informal science learning online, specifically Facebook & Twitter. We developed a measure of informal science learning on social media and ran a six week "live" experiment on NOVA's social media during the NOVA Wonders broadcast to explore how to best moderate a social media space to enhance informal learning. We found that certain styles of posting and engagement on the part of the social media facilitator can make a big difference in learning and

engagement. These findings have implications for how media producers and educators can use social media to promote learning.

LEOMBRUNI, LISA, Principal Investigator

GAINES, STEVEN, Co-Principal Investigator

NOVA's Polar Extremes: Enhancing Experiential Digital Learning

WGBH Educational Foundation (NOVA)

K201803096/UCSB20170532

11/01/18 – 05/31/20

\$385,848

The goal of this project is to understand how different informal STEM teaching/outreach styles (e.g. exploratory vs. narrative-driven) affect learning outcomes in audiences. Additionally, we wish to explore whether different age groups and socioeconomic backgrounds may engage differently. Specifically, we will be developing a metric for informal learning, running a formative evaluation for the NOVA Polar Lab, and testing a narrative-driven versus experiential approach to learning.

LIEN, PE-TEI, Principal Investigator

Understanding the Sources and Consequences of Racial Attitudes and Opinions of Immigrant Chinese Americans

Chiang Ching-Kuo Foundation

RG018-A-16/UCSB 20170446

07/15/17 – 07/14/20

\$12,000

This was the 2nd year of the research project. The original deadline of June 30, 2019 has been extended with no additional cost to March 14, 2020 so as to allow more time to complete data analysis and secure publication of results in trade journals.

LUDKOVSKI, MICHAEL, Principal Investigator

AMPS: Collaborative Research: Stochastic Modeling of the Power Grid

National Science Foundation

1736439/UCSB 20170926

09/01/17 – 08/31/20

\$179,999

The project fills the gap between qualitative economics/finance research, and the detailed, structural models used by the power- and electrical engineers. The two main research directions are: (i) Transition to Renewables and Long-Term Grid Evolution where we are developing a class of novel stochastic models that explicitly incorporate the strategic behavior of the industry players and the uncertain forecasts regarding future market conditions and regulations, and (ii) Electricity Markets with high Renewable Penetration, where we investigate Hierarchical Cournot models for power generation, and the impact of the Duck Curve on electricity pricing and power contracting. By elucidating the underlying economic incentives and strategic actions of the stakeholders, our goal is to improve the policy-making for the power grid of the future.

LUDKOVSKI, MICHAEL, Principal Investigator

Collaborative Research: Gaussian Process Frameworks for Modeling and Control of Stochastic Systems

National Science Foundation

1821240/UCSB 20180740

08/01/18 – 07/31/21

\$150,000

The project pursues synergies between the latest machine learning techniques and control paradigms, targeting applications in quantitative finance, energy microgrid management and epidemiological modeling of infectious diseases. The project team is developing algorithms and statistical models for complex stochastic simulators, and active learning strategies for autonomous data acquisition. Our main tool are Gaussian Process surrogates to maximize the learning rate (state, action) maps for dynamic programming. The surrogates yield a statistical representation of the value function that is then optimized to find the best feedback strategy. The project is systematically exploring the best approaches to do so in a variety of settings, using different simulation, metamodeling, and optimization techniques to enhance knowledge discovery.

LUNA, ZAKIYA, Principal Investigator

Mobilizing Millions: Engendering Protest Across the Globe

UCSB: ISBER Social Science Research Grant Program (SSRGP)

SS19LZ

07/01/17 – 12/31/19

\$5,000

Mobilizing Millions: Engendering Protest Across the Globe seeks to understand what brings people to participate in a march of this scale, and at a critical historical juncture in our country’s political landscape. Zakiya Luna serve as the Principal Investigator and three other faculty collaborated with me on development of the first phase of the project, an online survey and participant observation at Women’s Marches in 2017. From a follow-up survey, a set of interested people (n=42) were interviewed about their participation in the 2017 marches as well as later political activities. The majority of survey respondents identified as White women from the U.S., thus our interview pool reflected that demographic as well. However, we did have interviewees beyond that demographic including people who participated in marches globally.

MC CRAY, W. PATRICK, Principal Investigator

Artists as Inventors, Inventors as Artists: Patenting and Commercializing the Art-Technology Nexus

National Museum of American History

SB180158/UCSB20181175

09/01/18 – 06/30/19

\$35,000

Is art simply what artists do? And what happens when artists form partnerships to make things with engineers and scientists? One answer – not immediately obvious but surprisingly more common than one might expect – is that artists will patent their ideas, methods, and techniques. The project I propose to do while at the Lemelson Center will explore several case studies of artists during two different time periods (the 1960s and the 1990s) who sought intellectual property protection for their creative work. I will also consider the motives and practices of professional engineers who sometimes collaborated

with these artists in adopting new technologies to make art. Despite many studies devoted to the art market and its business workings, the actual issue of artists acting as inventors and patent seekers appears relatively unexamined. The work I'm proposing here will enhance our understanding of who is and who can be an inventor. This is part of a larger project I'm working on and the main outcome of my fellowship will be a book manuscript (now under contract with MIT Press) called Art Rewired.

MEHTA, AASHISH, Principal Investigator

Economic globalization and wage inequality as if the commercial class existed
 UCSB: ISBER Social Science Research Grant Program (SSRGP)
 SS19MA 07/01/17 - 06/30/20 \$8,007

We identify a class of workers who are responsible for managing business transactions that make it possible to engage in trade. Demand for these "Coasian" workers should increase when a country open up to trade, insofar as managing international commercial transactions is a complex activity. On the other hand, if trade takes the form of off-shored contract manufacturing, as it increasingly has in recent decades, then it could actually result in weaker demand for these workers, because the business transactions are arranged in other countries. Using Mexican census data from 1990 and 2000, we find evidence consistent with this theory.

MILDENBERGER, MATTO, Principal Investigator

Advancing High-Resolution Multilevel Regression and Post-Stratification Models of American Climate Opinion
 Yale University
 GR100648/UCSB 20171548 08/01/17 - 09/30/18 \$11,594

The goal of this project was to improve the ability of multilevel regression and post-stratification (MRP) to model and map public opinion about climate change in the United States. This methodology had been successfully applied by Mildenberger and collaborators at the Yale Program on Climate Change Communication to develop spatially explicit estimates of several public opinion items about climate change for every state, county, and congressional district in the U.S. In the current project, PI Mildenberger investigated and applied improvements to the methodology that produced estimates at finer spatial resolutions, with new variables, and with greater accuracy. The project incorporated new predictor variables to improve model accuracy, developed new model specifications to better understand geographically varying changes in public opinion over time, and cross-validated new model estimates.

MILDENBERGER, MATTO, Principal Investigator

Public Support and Coalition Potential for the Green New Deal
 Rockefeller Family Fund
 SB190230/UCSB20191311 05/02/19 - 05/02/20 \$8,500

Debates over the Green New Deal (GND) resolution break new ground for the climate movement by linking social, environmental and economic policy demands. Advocates

believe these linkages will generate the broad-based political movement necessary to confront entrenched fossil-fuel opponents, eroding their social license to operate. This policy also attempts to center equity issues in climate policymaking debates. We ran a large-N US public opinion survey that directly tested this theory of change. We used conjoint survey analysis for this to understand how different features of the Green New Deal package expanded or shrunk support coalitions. Conjoint surveys take as their input several dozen individual policy elements. They then allow the researcher to analyze how these elements interact to shape respondent preferences.

MILDENBERGER, MATTO, Principal Investigator

Communicating sea-level rise risks to US publics in high-risk FEMA flood zones

U.S. Army Corps of Engineers

W912HZ18C0031/UCSB20181410 09/28/18 – 09/27/19 \$45,415

This project explores how coastal residents in four communities across the United States understand the risks posed by sea-level rise. We test different risk communication strategies, and invite respondents with different risk exposure to participate in our mail-based surveys.

MILDENBERGER, MATTO, Principal Investigator

The Academic Senate Award "The UCSB Environmental Values and Opinion Panel"

UCSB Academic Senate

MMACAD 07/01/16 – 06/30/20 \$10,000

This project was a pilot of new survey techniques to support the development of a long-term UCSB Environmental Politics Panel. These new techniques involve researcher-controlled sampling from the voter file, mail-based survey invitations, and automated gift card deployment to survey respondents in an effort to manage panel attrition.

MILLER-YOUNG, MIREILLE, Principal Investigator

The Black Erotic Excavating Black Sexual Labor in the Image

UCSB: ISBER Social Science Research Grant Program (SSRGP)

SS19MY 07/01/17 – 06/30/19 \$4,000

Engaging feminist humanistic methodologies in visual textual analysis and historical archival research, this project analyzes the representation and labor of black bodies in erotic photography and film in the early to late twentieth century. This research centers the question of the importance of archives to black erotic history, and asks how archives of desire address historical and contemporary questions of racial inequality, social justice, and affective ties of intimacy and empathy across difference. Focusing on the private Korbacher Collection, this project will attempt to evaluate and secure this erotic materials collection for UCSB's Davidson Library Special Collections.

MITHUN, MARIANNE, Principal Investigator
PALAKURTHY, KAYLA, Co-Principal Investigator

Doctoral Dissertation Research: Documenting Variation in Navajo (nav)

National Science Foundation

1713793/UCSB 20170510

07/01/17 – 12/31/19

\$18,897

Previous linguistic research has definitively demonstrated that an unvarying speech community is an idealization. In fact, linguistic variation is an important component of the documentation of a language. That variation frequently carries social meaning, often below the level of consciousness. This project documents and analyzes such variation as found in speakers' current usage of a Native American language. The Native American Languages Act, passed by the U.S. Congress in 1990, enacted into policy the recognition of the unique status and importance of Native American languages. Regional, generational, and sociocultural diversity are all factors in the diversity of a given language, but very little linguistic variation has been documented for this language. The documentation will form the core material analyzed in a doctoral dissertation produced by the CoPI. Broader impacts include recordings and descriptions of variation, of value for language planning and the development of pedagogical materials, and a publicly available deposit of the recordings and transcriptions at the Alaska Native Language Archive and locally at the Navajo Nation Historical Preservation Department.

Because much is already known about the sound patterns and word structure of Diné bizaad (Navajo), and due to the relatively large number of speakers, the language is a compelling candidate for a study of indigenous language variation. The CoPI, a doctoral student at the University of California, Santa Barbara, will record interviews including word lists, personal narratives, and ethnographic background questions with participants from different regions, of different ages, and with different linguistic backgrounds. The researcher will collaborate with a team of Diné bizaad speakers to transcribe and translate the discourse data for public archiving and in-depth analysis. These data will serve as the basis for an analysis of specific linguistic variants and how they correlate with social factors such as region, generation, and Diné bizaad usage. Through analysis of connected speech, this project will investigate morphological, syntactic, and discourse-level variation, and an acoustic analysis of targeted phonetic/phonological variables will provide evidence for ongoing sound change or sociolinguistically conditioned variation. Of particular interest is how speakers variably use Diné verbal morphology, which is famously complex. Sociolinguistic studies based on small indigenous communities are relatively rare, though extant studies suggest that such communities offer insights about socially meaningful patterns of variation. Further, this study will contribute to scientific understanding of language change by analyzing internally and externally motivated change at multiple levels of linguistic structure. It will also shed light on variation within the Athabaskan language family, which has figured importantly in theories of morphology and phonology, and which includes members in the Southwestern U.S., like Apache, as well as languages along the Pacific Coast, in Alaska, and in Canada.

NARANG, NEIL, Principal Investigator

New Nuclear Security Course Grant

The Stanton Foundation

SB180132/UCSB 20180940

05/01/18 – 06/30/21

\$45,000

To develop a new political science course that addresses contemporary issues of nuclear security.

PARK, JOHN, Principal Investigator

Coming into an Awareness: Status and Illegality Among Children and Young Adults in American Law

Russell Sage Foundation

93-16-05/UCSB 20160512

04/01/16 – 08/31/19

\$34,258

The project examines how “unlawful status” is a recurring condition in American legal history, and toward that end, the project presents and analyzes materials collected about fugitive slave families, early Asian American immigrant families, and Native American young people in the 20th century, particularly those who’d been placed in boarding schools. The project attempts to link American legal history with important findings in the contemporary social sciences, particularly around undocumented people and young people who are out of status.

PARK, LISA, Principal Investigator

Curriculum Development and Design of a 4+1 Ethnic/Feminist Studies and Education BA/MA Program at UCSB

UCSB: ISBER Social Science Research Grant Program (SSRGP)

CR18PL

07/01/18 – 06/30/20

\$8,000

This proposal is to fund a key component -- curriculum design -- for the early stages of a collaboration of the Departments of Asian American Studies, Black Studies, Chican@ Studies, and Feminist Studies, with the Gevirtz School of Education and the Division of Social Science. The goal is to create a combined 4+1 BA/MA program for highly motivated students interested in earning a bachelor’s degree in an Ethnic or Feminist Studies department and a Masters in Education and teaching certificate in the fifth year as well as teacher training and curriculum development.

PETERSEN, ALEXANDER, Principal Investigator

Statistical modelling of Multivariate Functional and Distributional Data

National Science Foundation

1811888/UCSB20180547

07/01/18 – 06/30/21

\$149,860

Both fMRI and EEG yield time-dependent signals at multiple brain locations, resulting in multivariate functional data. Quantifying connectivity patterns to define brain networks, for example in order to identify normal and pathological characteristics, is an important neuroscientific problem that can be addressed using multivariate functional data techniques. This project seeks to advance the use of functional graphical models to

estimate underlying brain dependency networks, including improved computational efficiency compared to existing methods. These methods are equally applicable in other domains that produce data of similar structure, such as longitudinal medical studies, where a common set of measurements is recorded repeatedly over time. Also considered in this proposal are methods for distributional data, which can be thought of as collections of curves or surfaces, each corresponding to a probability distribution. For example, neuroimaging data naturally provide such distributional samples, as levels of myelination or signal correlations within brain regions are high-dimensional data that can be effectively summarized at the subject level by a histogram or distribution. Given a sample of such distributional data, this project investigates statistical methods of interpretable dimension reduction and dependency of distributional response functions on relevant covariates through distributional regression. A key tool is the Wasserstein metric for distributions, which has been widely successful in applied settings, but has not been utilized to its full extent in statistics.

RAYMOND, GEOFFREY, Principal Investigator

Talking Justice: Identifying Interactional Practices to Improve the Quality of Police-civilian Encounters

UC Berkeley

9553/UCSB 20170239

07/01/17 – 06/30/20

\$59,089

The proposed study, “Talking Justice: Identifying interactional practices to improve the quality of police-civilian encounters,” emerges from an ongoing collaborative research agenda designed to identify a set of micro-interactional practices that can be used to build trust and encourage civilian cooperation during the course of police-civilian encounters, thereby reducing use of force by officers. The current study builds on prior work by systematically examining how perceptions of trustworthiness – on the part of civilians and officers – shape the quality and trajectories of police-civilian encounters. Findings from this study will also complement and extend other research in this area (see Frydell and Skogan 2004; Worden and McLean, 2014:488; Worden et. al. 2014; Sykes and Brent, 1980, 1983). We expect findings from this study to also be useful for understanding the management of authority in other institutional contexts, such as the teacher-student relationship in schools.

RESNICK, ELANA, Principal Investigator

The Lives and Afterlives of Nuclear Infrastructure in Bulgaria

UCSB: ISBER Social Science Research Grant Program (SSRGP)

SS20RE

07/01/18 – 06/30/18

\$8,000

This project focuses on nuclear power in Bulgaria. Specifically, I will conduct ethnographic research in Northwestern Bulgaria, on the banks of the Danube River where the Soviet-built Kozloduy Nuclear Power Plant is located. My research asks: How do varied populations living in close proximity to aging Soviet-built nuclear power sites manage potential toxicity? I hypothesize that the intersectionality of class, race, gender, and citizenship deeply influences how different communities manage their positions of proximity to nuclear power and waste. By examining how different populations manage

their proximate positionality to nuclear power, this project contributes an intersectional approach to the study of infrastructure and toxicity. The findings will shed light upon the everyday opportunities for populations to manage potential toxic risk. This seed grant will fund the first phase of my research. I will publish an analysis of these findings in two high-impact journal articles. The grant will also serve as a springboard that will help me develop a competitive NSF CAREER grant proposal, about which I have already been in touch with NSF program officers.

SALDIVAR TANAKA, EMIKO, Principal Investigator

ARENAS VELAZQUEZ, ERIKA, Co-Principal Investigator

Towards the Inclusion of Mexico's Afrodescendent Population in the 2020 Natural Census

The W. K. Kellogg Foundation

P0131681/UCSB 20171152

07/01/17 – 12/31/18

\$241,274

The political recognition of indigenous and black people in Latin America, during the last three decades, is reflected in an increase in their statistical visibility. In March 2015, Mexico's national Census Bureau included the category of afro-descendent in their Intercensal national survey. The results showed that around 1.2 million people self-ascribed as afro-descendant. Surprisingly, these data seem to indicate there are no socioeconomic differences between self-identified afro-descendants and others. This contradicts previous studies that show that the afro-descendant population live in situations of poverty and social exclusion. This project will try to explain this discrepancy. Overall our goal is that this project will: 1) Contribute to the refinement of a question that also accounts for racial inequality; 2) promote the inclusion of a racial justice in the design of public policy; 3) promote the inclusion of a racial perspective among scholars on inequality, poverty and afro- descendant population in Mexico; and, 4) develop a methodology of statistical literacy for indigenous and afro- descendant advocates that will empower them in the use of accurate and reliable statistical information as a tool to achieve racial justice.

SALDIVAR TANAKA, EMIKO, Principal Investigator

ARENAS VELAZQUEZ, ERIKA, Co-Principal Investigator

Campus funding cost share for Kellogg Foundation award

UCSB Department

STEGD

07/01/17 – 06/30/20

\$3,000

STEMAT

07/01/17 – 06/30/19

\$10,000

The political recognition of indigenous and black people in Latin America, during the last three decades, is reflected in an increase in their statistical visibility. In March 2015, Mexico's national Census Bureau included the category of afro-descendent in their Intercensal national survey. The results showed that around 1.2 million people self-ascribed as afro-descendant. Surprisingly, these data seem to indicate there are no socioeconomic differences between self-identified afro-descendants and others. This contradicts previous studies that show that the afro-descendant population live in situations of poverty and social exclusion. This project will try to explain this discrepancy. Overall our goal is that this project will: 1) Contribute to the refinement of a question that

also accounts for racial inequality; 2) promote the inclusion of a racial justice in the design of public policy; 3) promote the inclusion of a racial perspective among scholars on inequality, poverty and afro- descendant population in Mexico; and, 4) develop a methodology of statistical literacy for indigenous and afro- descendant advocates that will empower them in the use of accurate and reliable statistical information as a tool to achieve racial justice.

SCHNEIDER, BETH, Principal Investigator
OLIVER, MELVIN, Co-Principal Investigator

The UCSB McNair Scholars Program
 U.S. Department of Education

P217A170097/UCSB 20171101 10/01/17 – 09/30/18 \$232,264

The primary goal of the UCSB McNair Scholars Program is to promote entrance into doctoral studies for first-generation, low-income undergraduates and/or students under-represented in graduate study. The program is open for students in all majors on the UCSB campus. Students in the McNair Scholars program have the opportunity to undertake two years of faculty mentored research and participate in seminars and workshops which prepare students for entrance to graduate school. In 2018-2019 (through Summer 2019), students in the program majored in the following areas: Anthropology, Art History Biology, Biochemistry, Black Studies, Chemistry, Chicana and Chicano Studies, Communication, Earth Science, Economics, English, Environmental Science, Geography, Global Studies, History, Linguistics, Mathematics, Music, Physics, Political Science, Psychology, Religious Studies, Sociology, and Spanish.

SCHNEIDER, BETH, Principal Investigator
CHARITY HUDLEY, ANNE, Co-Principal Investigator

The UCSB McNair Scholars Program
 UCSB EVC Support

SBEVC/SBEGFT 07/01/17 – 06/30/20 \$513,439

The UCSB McNair Scholars Program is funded through a five-year grant from the U.S. Department of Education with campus commitments from the offices of the Executive Vice Chancellor and the Letters of Sciences Deans.

SIMS, NATHANIEL, Principal Investigator
GENETTI, CAROL, Co-Principal Investigator

Documentation of Yonghe Qiang Language and Culture
 University of London – SOAS

IGS0333/UCSB20180826 08/01/18 – 07/31/20 \$19,790

This past year, I have undertaken the requirements for the IGS Grant #0333. This has included making audio and video recordings of people speaking the endangered Yonghe Qiang language. Currently, 24 of the 30 hours have been collected. Of the 15 hours to be transcribed, approximately 8 hours have been transcribed in the International Phonetic Alphabet, glossed, and translated into both English and Chinese. These materials are

progressively being made available through archiving in the Endangered Languages Archive. The uploaded materials and accompanying metadata can be found at the following link: <https://elar.soas.ac.uk/Collection/MPI1204141>

This project has been set back slightly by visa issues for conducting research in China as well as by some health issues suffered by the PI while in the field. However the project is still set to finish on schedule.

SMITH, STUART TYSON, Principal Investigator

Collaborative Research: Impact And Accommodation Through Cultural Contact

National Science Foundation

BCS-1359496/UCSB 20140181

08/01/14 – 07/31/19

\$194,185

This phase of the project took a microhistorical approach by investigating objects discovered in a nearly intact Kushite period (c. 700 BCE) burial from the cemetery at Tombos in modern day Sudanese Nubia. On the surface, his burial seems to be heavily Egyptianized, but some of the objects and practices were tied to longstanding Nubian material culture and practices. Other items connected him to a larger cosmopolitan society that stretched throughout the Mediterranean world, including an elaborately decorated wooden cosmetic box decorated with cow in the marsh motifs that appear as far away as Nimrud in Iraq. The wooden box was block lifted in 2005 (i.e., with the soil around it to preserve the surfaces) and the goal of this year's work was to bring our conservator Elizabeth Drolet to the National Museum in Khartoum to finish cleaning and stabilizing the sides and excavating the interior of this remarkable object, which is unique. At the same time, PI Smith will study and work with Drolet to conserve objects recovered from this remarkable tomb that are curated in the National Museum in Khartoum and track down objects from the tomb that had been transferred or misplaced.

STOKES, LEAH, Principal Investigator

Evaluating Water Conservation Policy and Testing New Conservation Messages in California

UC Agriculture and Natural Resources

SA15-2997-CA373B/UCSB 20181574

03/01/17 – 12/17/19

\$25,000

Between 2014 and 2016, California required urban water districts to conserve 20-25% of the water used across the state in 2013. While some districts were very successful, others failed to meet their targets. What explains variation in California urban water districts' success when state-wide mandatory water reductions were in effect? Using an original monthly panel data set, we examine how variation in policy---pricing, messaging and penalties---affected water conservation across districts. We find marked differences across high and low performing districts in the strategies they use to save water. Using fixed effects estimators, we find that social penalties alone substantively contributed to water conservation. By contrast, both messaging strategies and pricing strategies did not appear to increase water savings. We conclude that California should adopt a more comprehensive data collection and accountability system to increase water conservation effectiveness and water price equality across the state.

STOKES, LEAH, Principal Investigator

Deep Decarbonization in the Residential Sector: Policies and Barriers for Removing Natural Gas from Homes

UCSB: ISBER Social Science Research Grant Program (SSRGP)

SS19SL 07/01/17 – 12/31/19 \$7,952

Despite the gravity of the climate threat, governments around the world have struggled to pass and implement climate policies. Today, politicians and advocates are championing a new idea: linking climate policy to other economic and social reforms. Will this approach generate greater public support for climate action? Here, we test this coalition-building strategy. Using two conjoint experiments on a representative sample of 2,476 Americans, we evaluate the marginal impact of 47 different climate, social, and economic policies on support for climate reforms. Overall, we find climate policy bundles that include social and economic reforms such as affordable housing, a \$15 minimum wage, or a job guarantee increase public support for climate mitigation. Clean energy standards, regardless of what technologies are included, also make climate reforms more popular. Linking climate policy to economic and social issues is particularly effective at expanding climate reform support among people of color.

STOLL, HEATHER, Principal Investigator

The Size of Assemblies

UCSB: ISBER Social Science Research Grant Program (SSRGP)

SS20SH 07/01/18 – 06/30/20 \$6,634

This project sought funding for research assistance to support a study of the size of democratic assemblies, from legislatures (the project’s major focus) to local deliberative bodies such as school boards. Assemblies vary greatly in how many seats they have, and they vary even more in how many people are represented by each seat. Despite the popular attention received by this topic, and the seemingly obvious consequences that this issue of institutional design should have for a variety of important outcomes, little rigorous scholarly work in fact exists to date. This proposal aims to fill this gap by empirically exploring three major consequences of assembly size: the identity of the elected representatives and hence the descriptive representation obtained by traditionally underrepresented groups, such as African Americans in the United States and women; the nature of relations between elected representatives and their constituents; and the internal efficiency of the assembly.

TETTEGAH, SHARON, Principal Investigator

Coordinating Curricula and User Preferences to Maximize the Participation of Women and Students of Color in Engineering

National Science Foundation

1826632/UCSB20181603 10/01/18 – 09/30/20 \$300,000

The focus of this project is to broadening participation of women and minorities in engineering programs. The characteristics of engineering curricula that effectively attract

and retain underrepresented groups are not currently well understood. Computational analysis and visualization will allow us to investigate user preferences for these characteristics. This research will also help us understand preferences of students within engineering programs and beyond. The typology and recommendations generated from this research will provide guidance to instructors, researchers, and curriculum developers on designing more inclusive engineering curriculum.

THÉBAUD, SARAH, Principal Investigator

Gender Inequality in Entrepreneurship

Ewing Marion Kauffman Foundation

20150494/UCSB 20151379

08/01/15 – 08/01/18

\$35,000

The overall objective of this "Junior Faculty Fellowship" grant was to fund my ongoing research stream on the topic of gender inequality in entrepreneurship. The grant aided this objective in two key ways. First, the grant relieved me of some of my teaching responsibilities so that I could publish a series of research papers on the topic of gender inequality in entrepreneurship. These funds were very fruitful: since the beginning of the grant period, I have published six peer reviewed papers in this area, four of which are placed in the top journals in my field (American Sociological Review, Administrative Science Quarterly, and Social Forces (twice)). Second, the grant funded a new series of experimental studies on the topic of gender inequality in entrepreneurship. The studies focus on identifying how cultural beliefs about gender (i.e. stereotypes) affect individuals' perceptions of new business startup ideas. Specifically, I conducted social psychological experiments (via Amazon's online "Mechanical Turk" platform) that evaluate the degree of gender bias in individuals' first impressions of entrepreneurial business ideas in a business investment competition situation.

The goal of the study was to assess how such bias may be mitigated under certain social conditions, such as when investors have more vs. fewer resources available to them and whether or not they have access to information about the gender of the entrepreneur. I have completed this data collection and am currently conducting analysis.

TYBURCZY, JENNIFER, Principal Investigator

Sex after NAFTA: Crossing Borders, Erotic Investments, and the Economy of Intimacy

UC Mexus

SG-18-05-02/UCSB20181262

06/01/18 – 05/31/19

\$1,500

Sex after NAFTA traces the influence of free trade policies and ideologies on everyday practices of intimacy. The project principally asks, how did the North American Free Trade Agreement (NAFTA) reconfigure U.S./Mexico/Canada power relations to influence the circulation of erotic goods and ideas in the twentieth and twenty-first centuries? What new analytic categories arrive for transnational sexuality and queer hemispheric scholarship in the wake of NAFTA? To do so, Sex after NAFTA unravels what I call "the economy of intimacy" by exploring how NAFTA has influenced sex and sexuality in the United States, Mexico, and Canada and how definitions and sex and sexuality shape the structures and ideologies of the political economy of free trade in the twenty-first century, including the

political economy of migration and sexual health. I applied for the UC MEXUS Small Grant to travel to Tijuana to interview leading LGBTQ activists on the influence of NAFTA's intellectual property laws on the circulation and availability of HIV/AIDS medications and on migration to Tijuana, primarily by Mexican and Central American transwomen seeking employment in Tijuana or asylum in the United States.

VANDERWARKER, AMBER, Principal Investigator

Collaborative Research: Domestication, Food Production and Arboriculture During the Early to Late Holocene at El Gigante Rockshelter, (11,000-2,500 cal BP)

National Science Foundation

1757383/UCSB20180205

07/01/18 – 06/30/20

\$38,814

One problem impeding our understanding of plant domestication and the transition to food production in the New World during the Early-Mid Holocene is the lack of well-preserved macrobotanical remains from well-dated stratigraphic contexts. Recent thinking about the use and appearance of domesticates during this period is derived from microbotanical remains (i.e. phytoliths, starch, pollen) without drawing comparisons with macroremains from contemporaneous contexts. The focus of attention has been on maize because of its importance for the development of complex society throughout pre-Columbian Mesoamerica. Generally missing are comprehensive discussions of the role of other domesticates (e.g., avocados), especially in relation to agroforestry systems that developed alongside field cultivation practices. This proposal requests funds to pursue metric analysis and dating of plant macrofossils from El Gigante rockshelter in southwestern Honduras. Analysis of El Gigante botanical remains provides an opportunity to examine two key issues regarding changing food economy in a well-provenienced assemblage: (1) the adoption, spread, and intensification of field cultigens within an evolving regional food economy; and, (2) extent of forest management and diachronic change in tree crop productivity.

VANDERWARKER, AMBER, Principal Investigator

BIWER, MATTHEW, Co-Principal Investigator

Doctoral Dissertation Research: Cuisine, Colonialism, and Culture Contact: An Analysis of Paleoethnobotanical Remains in the Wari Empire (AD 600-1000)

National Science Foundation

1634065/UCSB 20160849

06/01/16 – 10/31/18

\$12,940

The dissertation research seeks to understand the nature of colonization and culture contact among the ancient Peruvian empire known as Wari through the lens of foodways. As the first true Andean empire, the Wari spread out from their home base at the site of Huari to establish colonies throughout Andean Peru. While scholars have long sought to understand the nature of empire building, few have addressed the relationship between the colonizer and the colonized, and even fewer have considered food (especially plants) within this newly negotiated socio-political landscape.

VESPA, EMANUEL, Principal Investigator

An Exploration of Behavior in Dynamic Games

National Science Foundation

1629193/UCSB 20160733

09/01/16 – 12/31/19

\$192,882

Many strategic situations of interest to economists are long-lived and changing with time, frequently as functions of the participants' decisions. Situations of interest vary from oligopolistic competition with entry, exit and fluctuating demand; sports teams competing across both a particular game and the overall season; through to models of democratic transition and climate change. Dynamic games allow us to formally study such environments. But game theory for dynamic games does not provide clear predictions for behavior and as a consequence applied economic analysis makes strong behavioral assumptions to proceed. In this project we evaluate empirically to what extent these behavioral assumptions are reasonable to capture human behavior. The research involves 5 detailed projects (project 0, 1, 2 3 and 4).

WALKER, BARBARA, Principal Investigator

Strengthening Team Science and Work-Life Satisfaction in the UC System

Elsevier Foundation

SG140065/UCSB 20160514

01/01/14 – 06/30/20

\$120,435

The UC Team Science Retreat will promote research leadership capacity among early- to mid-career women scientists in the 10 campuses of the University of California (UC) system. We will execute a series of retreats over three years that build capacity for team science leadership, research design, and proposal writing among women researchers across STEM disciplines. The retreats will accommodate families and include child care, allowing participants to devote the time to initiate new research endeavors without being absent from their families or paying for child care. While the retreats will focus on issues facing women scholars, we will invite participation from multiple members of teams, including male members; this addition will create a climate of inclusion and will give women scholars the opportunity to address these issues with male colleagues in a supportive atmosphere. Greater work-life balance and satisfaction will result for participants who can gain team science leadership skills, experience and productivity earlier in their careers.

WALKER, BARBARA, Principal Investigator

Strengthening Team Science and Work-Life Satisfaction in the UC System

UC Office of the President

WBUCOP

01/01/14 – 06/30/20

\$37,184

This proposal outlines a request for \$37,184 to convene three 4-day team science retreats to strengthen research leadership and collaborative capacity among early career scientists across the ten UC campuses, particularly women and underrepresented minority (URM) assistant and associate professors. The funds requested from ORGs are supplemental to a \$100,000 New Scholars Award from the Elsevier Foundation, awarded to Dr. Walker, Ms. Carter, and Vice Provost Susan Carlson in 2013, and administered at UCSB.

WALKER, BARBARA, Principal Investigator

ADVANCE PLAN IHE: Center for Research, Excellence and Diversity in Team Science (CREDITS)

National Science Foundation

1464064/UCSB 20150318

10/01/15 – 09/30/20

\$749,623

The Center for Research, Excellence and Diversity in Team Science (CREDITS) is an integrated research and training program to increase and enhance Team Science (TS) capacity, effectiveness, and excellence in California. Over the past two decades, TS-based research has become increasingly central in scientific discovery. Diversity on teams is known to have positive effects on creativity, innovation, and productivity. Apart from its contribution to scientific breakthroughs and grand challenge problems, TS has beneficial impacts on individual research careers. TS projects garner more funding, and yield greater publication productivity, and higher impact publications. Having a strong network of collaborators, mentors, and co-authors is critical to a more productive and successful academic career. However, women and URM scientists are less likely to participate in team science collaborations, and their participation in these networks develops later in their careers. This is linked to the critical time of family formation, negative perceptions of women and URM scientists, and decisions not to participate in TS because of awareness that credit for team work is more likely to accrue to White and male team members. CREDITS will forge collaborative relationships and partnerships among Hispanic Serving Institutions (HSIs) in the University of California (UC) and California State University (CSU) systems. The program is targeted to women faculty from all ladder ranks and researchers (non-tenure-track positions), with a focus on underrepresented minorities (URMs). The three interrelated core activities are: 1) Annual TS Leadership and Team Formation Retreats (Years 1-4); 2) TS and Institutional Change Training/Seminar for UC and CSU Leadership (Year 1-5); and 3) Evaluation and Research that will increase our knowledge about TS and diversity and inform CREDITS programming (Years 1-5). Through adaptive evaluation over the course of the program, we will expand and refine CREDITS programming to fit a range of institutional types, in addition to potential differential needs based on gender, ethnicity, career stage, and other forms of difference and intersectionality.

WALKER, BARBARA, Co-Principal Investigator

GUTIÉRREZ-JONES, Carl, Principal Investigator

Opening New Doors to Accelerating Success (ONDAS)

U.S. Department of Education

P031S150021/UCSB20151248

10/01/15 – 09/30/20

\$2,624,366

The University of California – Santa Barbara, is a public, Hispanic-Serving, four-year degree granting institution that serves over 20,000 students. The service area includes high percentages of Hispanic populations and UCSB's student demographics are beginning to reflect this, with a 26% Hispanic population, 70% of students who receive financial aid, and 39% who are first-generation. This is a departure from the past, when UCSB students were more often from affluent families. To meet the unique needs of the institution's increasingly diverse and high need students, UCSB is proposing to develop ONDAS (Opening New Doors to Accelerating Success), a Title V activity that will help to eliminate many challenges

identified at UCSB, including high probation rates in specific majors, lack of supportive services for students in targeted courses, lower GPA, first year retention, and completion rates for under-represented students, little training in alternative delivery methods for faculty, and student learning data that is collected from different systems that is not appropriately analyzed. These problems – identified through a self-study and through a review of several related documents – will be addressed through new support activities that will enable UCSB to increase services to high need students. The project will produce clear outcomes, addressed through three components: Component 1: First-Year Experiences; Component 2: Student Learning Analytics; and Component 3: Faculty Development.

WALSH, CASEY, Principal Investigator

Cuyama Needs Assessment Census
 Santa Barbara County Public Works
 BC 18-197/UCSB 20171239 02/13/18 – 04/30/21 \$104,974

This project assesses the water needs of the population of the Cuyama Valley, as a preliminary step in supporting efforts to deliver inexpensive, high quality water to that population. It employs, principally, a survey instrument, as well as ethnographic research.

WALSH, CASEY, Principal Investigator

Knowing the Underground: Collaborative Research on Emergent Oil and Water Politics in Central California
 UCSB: ISBER Collaborative Research Initiative Grant (C-RIG)
 CR18WC 07/01/18 – 06/30/19 \$7,612

We will create a new interdisciplinary and collaborative research team studying developments in how the underground is imagined and governed, with a focus on community action around oil and water resources in central California. The research team will link scholars from anthropology, global studies, and environmental studies, and will submit an extramural funding application for a “Senior proposal” grant from the NSF Cultural Anthropology Program before the Summer 2019 deadline. As water and oil become increasingly scarce across California, policy-makers, communities, corporations, and scientists have developed new modes of knowing, governing, and engaging with the underground – developments that to date have been little studied and which our research will address in detail. ISBER funding will support: (i) regional pilot research travel for the three co-PIs to two locations in Santa Barbara County (Cuyama and Cat Canyon) for information and data gathering required to inform our NSF proposal, (ii) the hiring of a research assistant, and (iii) a team meeting (Summer 2019) during which we will finalize for submission our NSF proposal. An undergraduate research assistant will participate in reviewing relevant documents sourced in part from environmental impact assessments, which require companies to disclose information relative to their methods, techniques, and state of knowledge of the underground. Our proposed research will generate insights into critical issues of sustainability regarding collective use and management of subsurface resources – issues that are the subject of growing scholarly interest and of importance to affected communities in California and around the world.

WEATHERFORD, STEPHEN, Principal Investigator
MC DONNELL, LORRAINE, Co-Principal Investigator

Education, Policy, Politics, and Evidence

William T. Grant Foundation

189721/UCSB20190774

03/01/19 – 02/28/20

\$49,956

Our earlier research analyzed the development of the Common Core State Standards (CCSS), an historically ambitious educational policy change, and closely observed their adoption in four states. The current project funds research assistance to support the activities needed to complete the analysis and write a book. (Harvard Education Press has contracted to publish the book.) By focusing on the information needs and incentives of policymakers, the groups that provide such information, and on the context of policymaking, the project foregrounds two questions. The what of evidence use depicts the pattern of the dependent variable, the diverse functions research and evidence play in shaping policy decisions. We analyze the main independent variables, the who and how of evidence use, by tracking the conditions and incentives that distinguish actors' uses of evidence in policymaking. Although our investigation has down-stream implications for the supply of research, its focus is on the demand side: the project increases our understanding of how the political and policy process influence the acquisition, interpretation, and use of research.

WEBER, RENE, Principal Investigator

Phase II - Moral Foundations of Movies: Examining the Virtuous Content and Financial Performance of Popular Films

John Templeton Foundation

61292/UCSB 20190272

6/1/19 – 3/2/22

\$234,219

The proposed project advances a previously funded JTF project (#60604) in which the research team successfully created a web-based, scalable platform called the Moral Narrative Analyzer (MoNA; <https://mnl.ucsb.edu/mona/>, Weber et al., 2018). The platform provides a validated, human-assisted computational analysis of virtuous content in movie narratives.

WEBER, RENE, Principal Investigator

Neurophysiology of Entertainment

SevenOne Media

SB070058/UCSB 20070341

11/01/06 – 12/31/21

\$21,730

Neurophysiology of Entertainment - General Funding (not project specific)

WEINBERGER, CATHY, Principal Investigator

Generous Dictators in the Real World

Gift 07/01/17 – 06/30/20 \$158

In 2001, I was funded to begin a longitudinal study of the relationship between generosity and labor market outcomes. At the time, experiments in decision theory were beginning to reveal differences across individuals in the willingness to sacrifice personal gains in order to help others. I wondered whether there might be a relationship between the type of generosity captured by behavior in this game and the mystery of low pay in "helping" occupations. In the College and Career Choices Study, a behavioral measure of generosity was elicited during a base year survey of more than 2000 college students between 2002 and 2004. Labor market outcomes were observed in follow-up surveys spanning 2004-2015. Altogether, more than 1200 participants were followed for seven to ten years. After many long hours recoding data from words (like "occupation") to numeric indicators (for example, =1 if the person is a teacher, =0 otherwise), I am at long last merging all components of all waves of data into a single panel so that relationships between base year generosity and later labor market outcomes can be investigated.

WILLIAMS, RON, Principal Investigator

AVSS Technical Assistance

California Department of Health

11-10077/UCSB 20161036 07/01/11 – 06/30/20 \$1,017,612

This contract supported the operation of the Automated Vital Statistics System (AVSS). We also collaborated with UC Davis to build a 21st century paperless system incorporating the same features and functionality. This resulted in the development and deployment of the Electronic Birth Registration System, which successfully replaced AVSS in June 2019.

WILSON, GREG, Principal Investigator

Culture Contact and the Origins of Mississippian Culture

UCSB: ISBER Social Science Research Grant Program (SSRGP)

SS20WG 07/01/19 – 06/30/20 \$7,193

This grant would greatly facilitate my developing research project investigating how and why the complex pre-Columbian society of Cahokia extended its influence over the North American midcontinent. The proposed research targets an eleventh century archaeological site in Cass County of west-central Illinois. This site appears to have been aloci for interaction among Cahokians and multiple different local groups. However, very little is currently understood about the processes of culture contact and Mississippianization that took place at this site and how they shaped the trajectory of Mississippianization throughout the region. Funding would provide a baseline for a future national Science Foundation grant to more fully investigate these issues.

WILSON, GREG, Principal Investigator
SANTY, JENNA, Co-Principal Investigator

Doctoral Dissertation Research: Changing Household, Changing Community: A Case Study from Owens Valley, CA

National Science Foundation

1627005/UCSB 20160713

05/15/16 – 5/31/19

\$25,195

Researchers wish to understand the processes by which societies become "complex"; that is, under what kind of conditions a group came to be differentiated and/or stratified. However, many existing models for studying incipient social complexity overlook crucial variation in societies whose changing social-political order cannot readily be characterized as more or less hierarchical (e.g., when communities seem to be changing in composition, but not with evidence of increasing inequality.) Additionally, climatic instability and a changing resource base are frequently identified as factors contributing to social upheaval and reorganization. These issues have relevance to our own society, and examination can contribute to an understanding of the ways in which individuals in a society can react to and gird against dramatic ecological and environmental changes. How does resource scarcity or unpredictability affect community organization? And why does social inequality, as in this particular case study, not arise where we might expect it to? Archaeology in general, and this project specifically, is uniquely positioned to address these questions. Excavations for this project will be conducted at a site that has been subject to looting; this project will illustrate that looted sites can still be informative to researchers and should remain subject to protection. Community outreach in the form of talks and presentations to emphasize the importance of respecting and protecting local archaeological resources are a key part of this project.

ZHAO, XIAJIAN, Principal Investigator

Ethnic Businesses in the Global Era

UCSB: ISBER Social Science Research Grant Program (SSRGP)

SS20ZX

07/01/19 – 06/30/20

\$4,000

This project explores opportunities and vulnerabilities for ethnic entrepreneurs in the age of global migration and global economy. It examines globalization from bottom-up by looking at the roles of Korean and Chinese immigrant businesses in the United States and their networks in the fashion industry. The changing structure of manufacturing and the frequencies of transnational activities in production and marketing provided more opportunities for small business endeavors, giving immigrants and their children an advantage in business networks across borders. Small in size, these businesses play important roles in global supply chain production. At the same time, segmented production process in an integrated global economy led to intense competition among business owners, rendering small entrepreneurs most vulnerable in the game.



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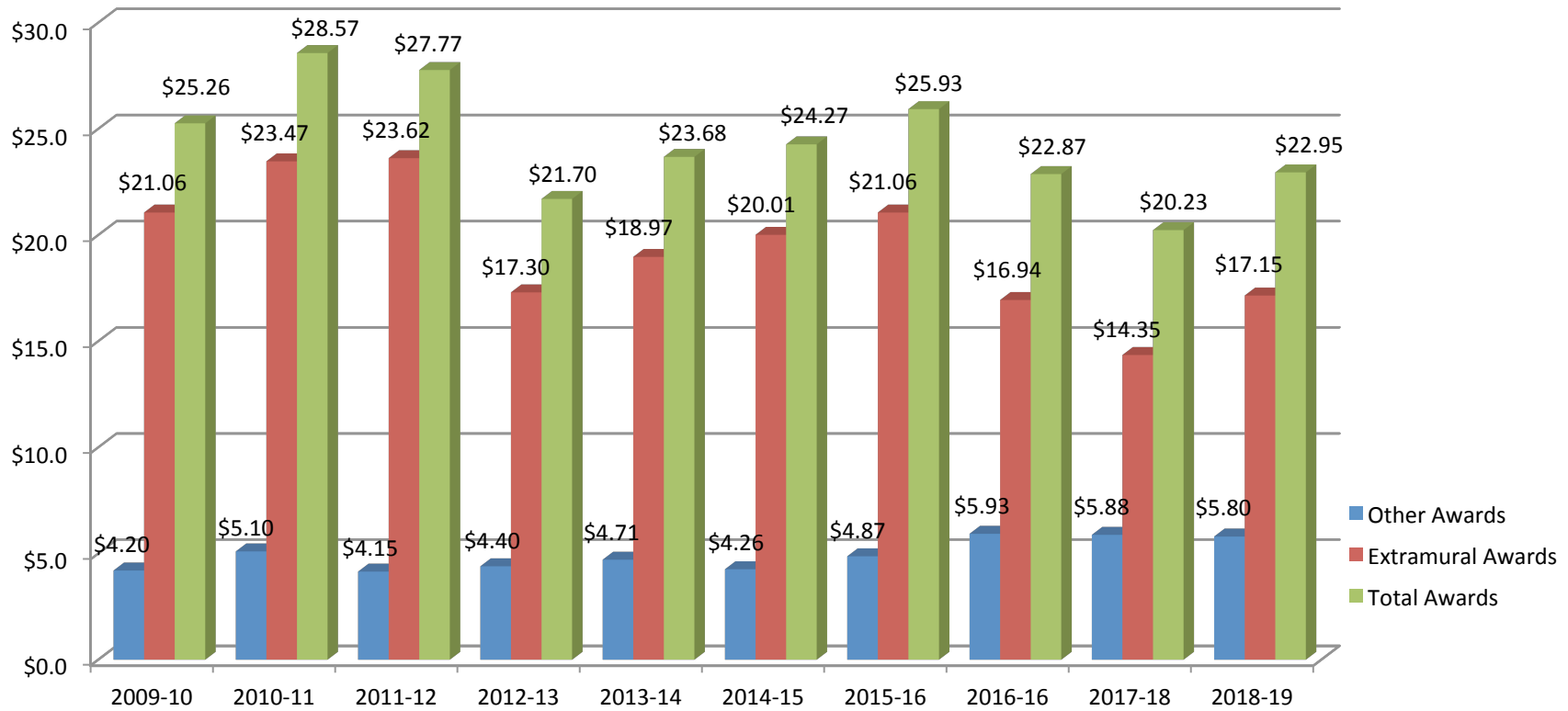
Institute for Social, Behavioral & Economic Research
University of California Santa Barbara

Graphs & Charts 2018-2019

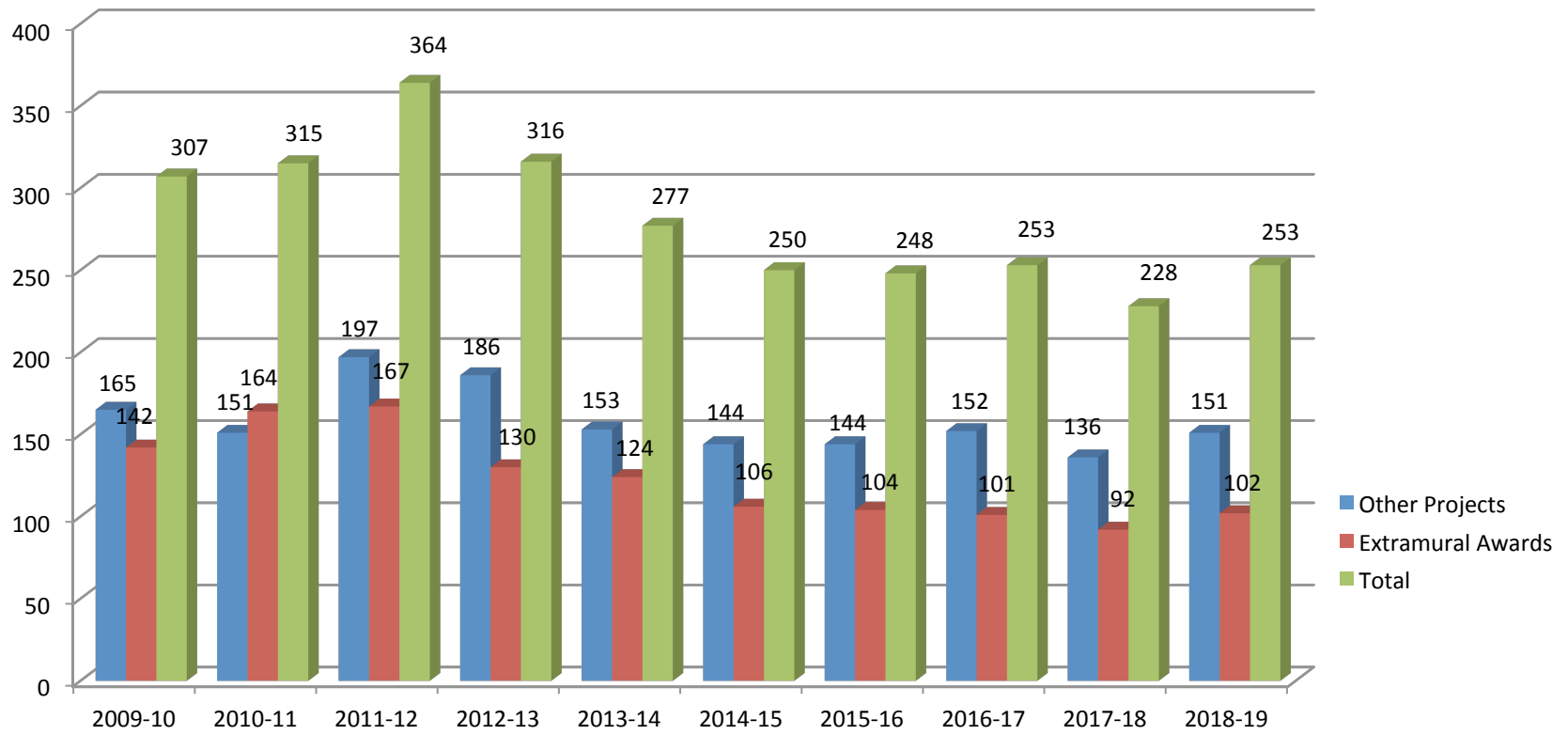
www.isber.ucsb.edu

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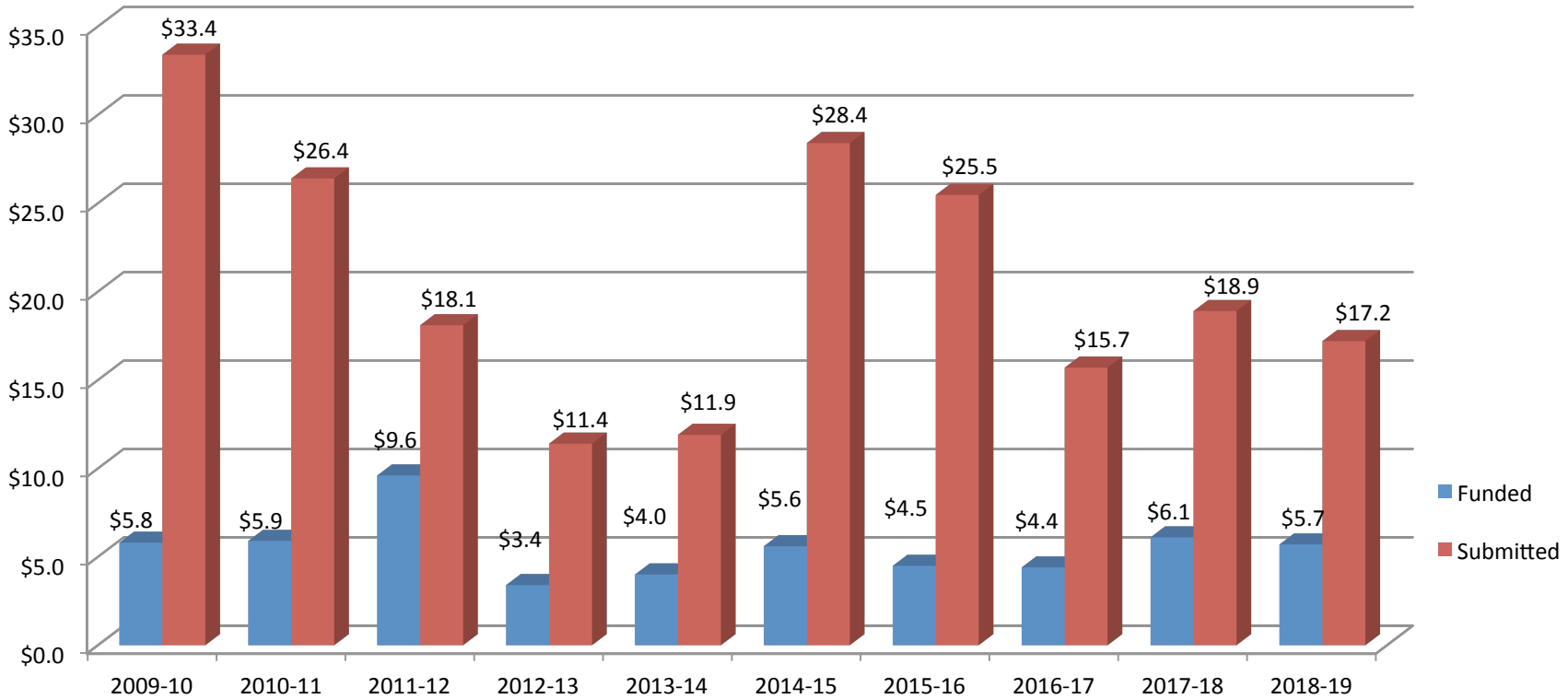
Value of Projects Administered Extramural, Others, and Total 2009-10 through 2018-19 (millions of dollars)



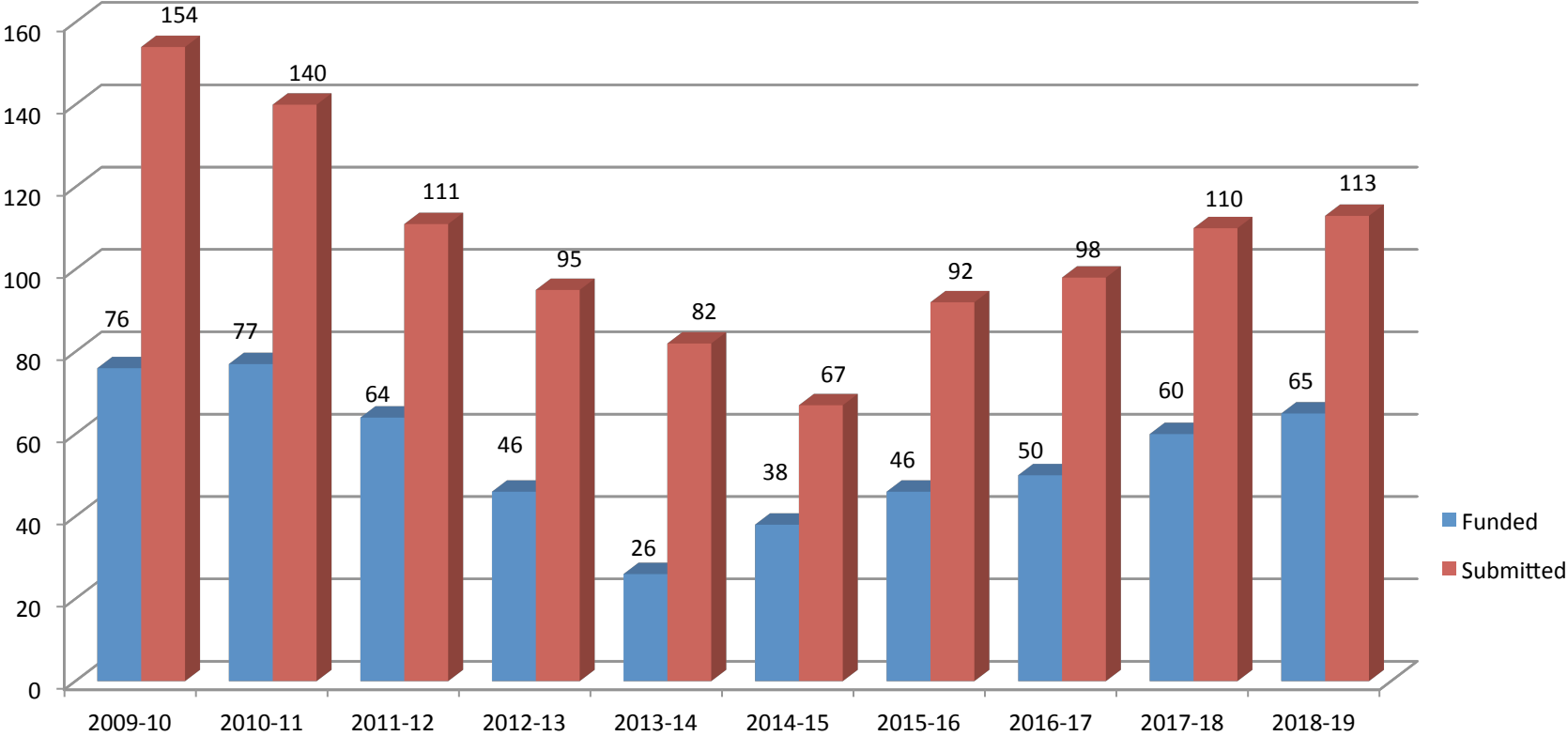
ISBER
Number of Projects Administered
Extramural, Others, and Total
2009-10 through 2018-19



ISBER
Value of Proposals Submitted and Funded
2009-10 through 2018-19
(Excludes Royalties & Gifts)
(millions of dollars)



ISBER
Number of Proposals Submitted and Funded
2009-10 through 2018-19
(Excludes Royalties & Gifts)



**ISBER
Funds Administered
2009-10 through 2018-19
(millions of dollars)**

