



**COMMUNITY AND ORGANIZATION  
RESEARCH INSTITUTE**

**ANNUAL REPORT  
1995-1996**

**Richard P. Appelbaum  
Director**

**University of California  
Santa Barbara, CA 93106-2150  
Phone: (805) 893-2548; Fax: (805) 893-2790  
E-mail: jcornet@omni.ucsb.edu  
World Wide Web: <http://research.ucsb.edu/cori>**

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### Appendix:

#### Graphs:

Value of Contracts & Grants Administered (Figure 1)

Number of Awards Administered (Figure 2)

Value of Proposals Submitted and Funded (Figure 3)

Number of Proposals Submitted and Funded (Figure 4)

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## Director's Statement for 1995-1996

### Initial Goals and Purposes

For more than two decades, CORI has served as the campus ORU for sponsored research in the social sciences and, to a lesser extent, the humanities. CORI's original charge was to "serve as a major resource for basic research in the social sciences," encouraging "faculty participation in interdisciplinary research." With CORI's absorption of the Social Process Research Institute (SPRI) in 1990, CORI grew rapidly and became even more diverse in its client base. In 1995-96 CORI directly administered a total of 91 projects representing \$7.5 million in contracts, grants, and other awards.

### Current Mission

While most ORUs have a relatively well-defined identity forged around a common research specialization, CORI, since its inception, has been intentionally organized to serve a broad range of interests in the social sciences. In this regard CORI has played a crucial role in efficiently administering contracts and grants which otherwise would have encountered difficulty being effectively housed elsewhere. CORI's eight Centers encompass a similarly wide range of social science research concerns, including Global Studies, the Advanced Study of Individual Differences, Communication and Social Policy, Evolutionary Psychology, the Study of Discourse, the Study of Religion, Health Data Research, and Mesoamerican Research.

Since I assumed CORI's Directorship 3 years ago (July 1993), CORI's mission has been expanded to include active grant development efforts in the social sciences, with particular emphasis on global studies. During a time of especially lean funding in the social sciences, CORI's success is indexed by a 3-year increase (1992-93 to 1995-96) in the number of awards administered from 68 to 91 (34%), and an increase in the value of awards administered from \$5.1 million to \$7.5 million (47%). Primary responsibility for contract and grant development lies with Dr. Barbara Herr Harthorn, research development specialist and co-director (with me) of CORI's Center for Global Studies. Dr. Harthorn is presently employed at 75% time. (See appendix figures 1 through 5; for a fuller description of Center for Global Studies activities, see the Center's report.)

### Contributing to the Research, Academic, and Instructional Needs of the Campus

CORI administers a large number of grants, many of which are relatively small: the average extramural award administered in 1995-96 was \$95,000. Its funding sources are equally wide-ranging, including government agencies (NSF, PHS, DOE, EPA, Department of Education, USIA, and California DHS), private foundations (Aspen Institute, Borchard, Ford, H.F. Guggenheim, Haynes, Heinz, Hewlett, Japan, Kaplan, Lilly, MacArthur, McDonnell, Pew, USIP), UC intramural sources (UC PRRP, IGCC, UC MEXUS), and others (Longman ELT, National Cable Television Association, Rand, many other universities, and various royalty and gift accounts). At present count, CORI researchers come from 14 different departments in all three Divisions of the College of Letters and Sciences, as well as the Graduate Division and Graduate School of Education. (College departments and programs include Anthropology, Communications, Economics, Environmental Studies, Geogaphy, Law and Society, Political Science, and Sociology; History, Linguistics, and Religious Studies;

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and Mathematics, Psychology, and Speech and Hearing.) During the past year paid researchers on CORI projects involved 40 UCSB faculty members, 11 professional researchers, 4 research specialists, and 4 staff research associates. These projects employed 67 paid graduate researchers and 16 paid undergraduates, along with an estimated 35 additional undergraduate research volunteers.

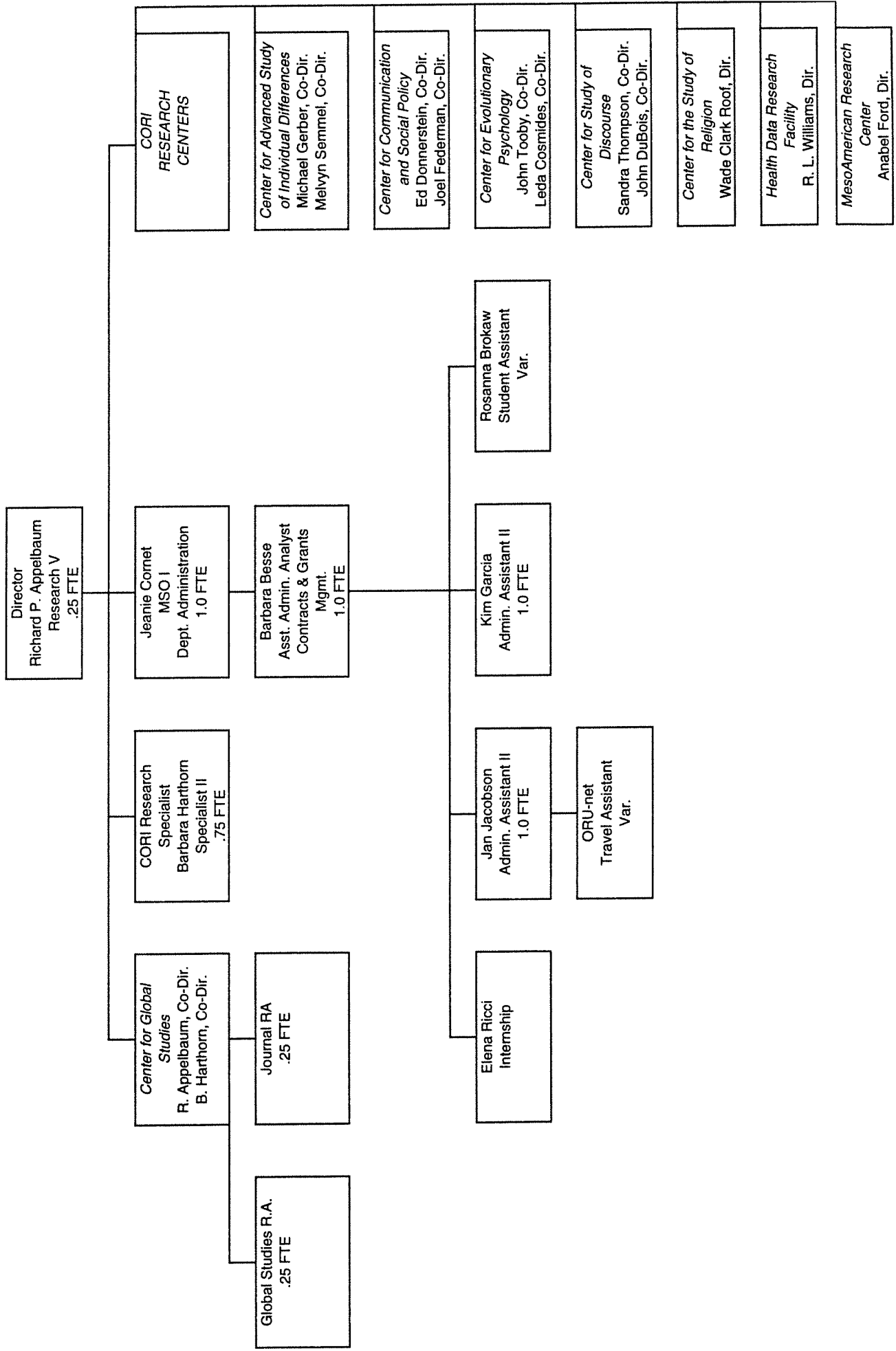
Additionally, CORI helped the College of Letters and Science write a successful proposal to the Hewlett Foundation that will create new "pathways" to general education in global studies and environmental studies. CORI is also assisting the Department of East Asian Languages and Cultural Studies in writing a proposal to the US Department of Education (FLAS program) for an additional three years of graduate fellowship support for social science and humanities graduate students and will house a similar application for a FLAS award in Islamic and Near Eastern Studies. Finally, CORI also administers the UCSB component of the UC systemwide Pacific Rim Research Program.

### **Meeting the Needs of the Public**

Many of CORI's highly varied research activities have important implications for public policy. A partial sampling includes:

- Richard Appelbaum's work on the apparel industry provides an understanding of the changing nature of work in a global economy, particularly the effects of global subcontracting.
- Lawrence Badash's work contributes to our understanding of mariculture in the Pacific Rim; its goal is to encourage technology transfer and new food policies.
- William Bielby's research suggests sources and ways of overcoming gender discrimination.
- Stephen DeCanio's research shows that "green" business projects can be commercially competitive.
- Ed Donnerstein and his colleagues at the National Television Violence Study have had a major impact on the national debate over the violent content of television programming.
- Michael Gerber and Melvin Semmel's project prepares researchers, teachers, trainers, and educational leaders to better serve people with learning disabilities.
- Barbara Harthorn and Susan Stonich's research documents the susceptibility of Mexican-origin farmworker families to tuberculosis and other health care problems and assesses the role of nonprofits in absorbing under-funded public health needs.
- Janis Ingham and Roger Ingham's projects address the needs of children with stuttering problems.
- Cynthia Kaplan's research on political participation in Russia, Tartarstan, and Estonia suggests policies to promote greater political participation.
- Lorraine McDonnell's research will help local policy-makers more effectively design and implement state assessment initiatives in local schools.
- Jack Loomis and Reginald Golledge have developed a prototype navigational aid for the blind that relies on GPS, GIS, and virtual displays.
- Wade Clark Roof shows that voluntary organizations, social networks, and religious institutions have provided important social services in post-riot Los Angeles.
- Ron Williams' ongoing development and dissemination of the Automated Vital Statistics System (AVSS) has provided widespread access to real-time information on California's newborns and on all reported infectious diseases throughout the state.

**CORI ORGANIZATIONAL CHART**  
1995-1996



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## Summary of Research Highlights for 1995-1996

A brief summary of some CORI research findings will serve to illustrate the highly diverse nature of research interests among CORI clients.

**Richard Appelbaum's** research on flexible accumulation in the East Asian garment industry reports that labor costs remain an important consideration in choosing a factory, despite the importance of such factors as quality, delivery time, and access to high-quality fabrics. His research on the Los Angeles apparel industry documents the stratification of that industry along ethnic lines, and maps the growth of small, low-wage "sweatshop" factories as a key industrial sector in the regional economy.

**William Bielby's** research on the causes and consequences of gender discrimination indicates that the gender composition of a job has a large effect on earnings: each increase of 10% in the percentage of women in a job is associated with a 5% decline in their earnings, holding constant the education and skill requirements of the job, organizational characteristics, and industrial sector.

**Robert Deacon's** research on the relationship between forms of governance and natural resource usage finds that incentives to maintain and augment forest reserves are lower (and deforestation consequently higher) in countries where the rule of law is weak, as measured by regime type (Parliamentary democracy, military dictatorship, etc.) and the frequency of extra-constitutional political change. Similarly, bilateral agreements intended to protect the environment are less likely to occur in countries with a weak rule of law.

**Edward Donnerstein** and his colleagues' highly-publicized National Television Violence Study reports that the majority of TV programs depict violence (57 percent), with a quarter of all violent interactions involving the use of a handgun, and with violence going unpunished in nearly three-quarters (73 percent) of all violent scenes. They conclude that heavy viewing of TV violence can contribute to violent behavior, desensitization to the harmful consequences of violence, and increased fear of being attacked.

**Anabel Ford's** research on the evolution of Meso-American settlement and environment patterns challenges traditional views of the ancient Maya, revealing a long prehistory beginning before 600 BC and running through 1000 AD. She is working with the Governments of Guatemala and Belize to create a binational ecological park that seeks to combine ecological preservation with community development.

**Michael Gerber and Mel Semmel's** research finds that higher achievement by students with disabilities typically involves a relaxation of academic pressures. Their research on California charter schools concludes that such schools have the same difficulty in motivating parental involvement as other schools, even though such involvement is legally mandated.

**Barbara Harthorn and Susan Stonich**, in their study of health care and immigrants in Santa Barbara county, have found that privatization of health care services to non-profit agencies has extended outreach yet jeopardized long-term service provision. They have also shown how the working and living conditions of Mexican-origin farmworker families -- whose health care needs are seriously under-served -- contribute to their susceptibility to TB and other health problems, a situation that also poses health risks to the general population.

**Roger Ingham's** project seeks to develop a reliable method for measuring stuttering in the speech of chronic stutterers. The development of a time-interval measurement system has been shown to not only improve the reliability of perceptual judgments of stuttering but also aid clinician training. A standardized time-interval measurement training system is being developed for use in a speech recognition system that will be suitable for treating stuttering.

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**Cynthia Kaplan's** study of political participation during the transition to democracy in Russia, Estonia, and Tartarstan, which entails large-scale surveys conducted in collaboration with UCB political scientist Henry Brady as well as colleagues in Russia and Estonia, concludes that group membership is important in explaining both conventional and unconventional political behavior, and that rates of political protest for ethnic Russians differ in the three Republics.

**John Mohr's** research on the impact of state actions on social welfare agencies during the New Deal reports that contrary to contemporary thinking, nonprofit organizations in the social welfare sector were not 'crowded out' by the entrance of the federal government. On the contrary, many nonprofit organizations thrived during the New Deal period, particularly those which partnered with the federal government; the nonprofits which failed were those working in areas outside of federal intervention.

**Mary O'Connor's** research in Northern Mexico reports that within the context of long-term economic crisis in Mexico, the Evangelical Protestant church has been an instrument of social change. Church members frequently cut their ties to kin and community, thereby reducing their obligations to the poor, while providing strong support to one another -- an important avenue of socio-economic mobility.

**Wade Clark Roof** finds that Buddhists in Los Angeles report feeling less alienated than Muslims or Evangelical Christians. He also reports that religious groups provide a range of social services for undocumented immigrants, noting that they have created hundreds of tax-exempt corporations for purposes of soliciting grants as service providers. Finally, his on-going research on 'Generation X-' reports that new-style religious organizations are using film, comedy, and other unconventional means to attract young people less inclined towards traditional beliefs and practices.

**John Sutton's** project on incarceration and the welfare state analyzes factors related to the growth of imprisonment among five English-speaking capitalist democracies between 1955 and 1985. After controlling for various factors, he finds that unemployment and prison growth go hand-in hand, while social welfare spending directed at working people and families with children has the is associated with lowered prison growth. He further notes that prison growth rates are higher in countries with higher levels of income inequality.

**Ronald Williams** and his colleagues at the Health Data Research Facility, in cooperation with the School of Medicine at UCSF, validated mothers' insurance reporting on the California Certificate of Live Birth using face-to-face interviews with 10,132 women during their delivery stays in 19 hospitals from August 1994 through July 1995. They found that the payment source information from birth certificates had a high degree of validity, and therefore could be used to determine the mother's overall insurance status (for example, whether or not she was covered by MediCal) for prenatal care and delivery. There was also evidence that the vital records data underestimated the number of women uninsured for prenatal care.

**Mayfair Yang's** research on feminism and civil society in the People's Republic of China finds that Chinese "state feminism" allows women to work but not enter into public discourse, and thus fails to address the need for women to construct an independent women's culture. She also reports that increasing exposure to transnational media in Shanghai weakens the impact of official state media. Finally, she notes that the Chinese government's efforts to destroy traditional practices and popular religion has removed important intermediate strata of civil society, contributing to totalitarianism.

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## CONFERENCES

### **Seventh Annual Meeting, Human Behavior and Evolutionary Society**

**John Tooby, Program Co-Chair**

**Leda Cosmides, Program Co-Chair**

**Napoleon Chagnon, Conference Co-Host**

**Don Symons, Conference Co-Host**

**Santa Barbara, CA: June 28-July 2, 1995**

The Human Behavior and Evolution Society's annual meetings were held at UC Santa Barbara, sponsored by the Center for Evolutionary Psychology (including some support from the Center's funding sources: the National Science Foundation, the James S. McDonnell Foundation and the Harry Frank Guggenheim Foundation) and the Department of Anthropology, with four of the Center's affiliates as organizers: Leda Cosmides, John Tooby, Don Symons, and Napoleon Chagnon. Napoleon Chagnon is President of the Society. The conference had approximately 400 attendees, and was covered by journalists from Scientific American, Science, Natural History, Newsweek, the New Republic, the Economist, and many other places.

### **Anglo-Norman Political Culture and the 13th Century Renaissance**

**Warren Hollister, Conference Director**

**Paris, France: August 5-12, 1995**

This conference provided an arena for scholars to elucidate the links between the writers and artists of the Twelfth Century Renaissance and the most celebrated court of its era--that of the Anglo-Norman kings. Scholars convened at the Chateau de la Bretsche to present papers for publishing. The conference was supported by the Albert and Elaine Borchard Foundation and was attended by:

Professor David Crouch, *United Kingdom*;

Professor Robin Fleming, *Boston College, MA*;

Professor John Gillingham, *London School of Economics*;

Dr. J.A. Green, *The Queen's University, Ireland*; and

Professor Warren Hollister, *Director, UCSB, History*;

Professor Cassandra Potts, *Huntington Library, Pasadena, CA*.

### **New Directions in Pacific Rim Research**

**Mark Juergensmeyer, Conference Director**

**Long Beach, CA: 13-15 October 1995**

The Pacific Rim Research Program held its first ever all-campus conference on October 13-15, 1995 at the Hotel Queen Mary in Long Beach, California. Eighty participants representing all



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nine University of California campuses, various American and Asian Foundations, and Universities in Latin America and East and South East Asia gathered to explore "New Directions in Pacific Rim Research." The conference, supported by grants from the William and Flora Hewlett Foundation and the University of California's Office of the President, is the first gathering of Pacific Rim scholars and unit heads from all nine University of California campuses and from University of California sister institutions from around the Pacific Rim.

The conference was organized by disciplinary specialty (including Humanities, Social Sciences, and Natural Sciences) and by regional specialties (including China, Japan, South East Asia, and Latin America). Special small group sessions, or "breakout sessions," were interspersed between morning and afternoon plenary panels. The format allowed participants to interact with scholars and foundation representatives with shared disciplinary or area interests. Each participant had the opportunity to explain their research interests in the breakout sessions.

In attendance at the conference were scholars from universities in Japan, China, Korea, Vietnam, Thailand, and Brazil; representatives from the Asia Foundation, the National Science Foundation, The Japan Foundation, the Center for Global Partnership, and the Chiang Ching Kuo Foundation for International Voluntary Exchange; and unit heads from University of California.

### **Economic Development and Environmental Sustainability**

**John Robinson, Conference Director**

**Santa Barbara, CA: November 2-3, 1995**

Directors' meeting to discuss progress of collaborative efforts on the U.S.I.A. grant. In attendance were:

Mariano Bauer *Director, Programa Universitario de Energía, UNAM;*  
Stephen DeCanio, *UCSB, Department of Economics;*  
Barbara Herr Harthorn, *UCSB, CORI and Center for Global Studies;*  
John B. Robinson, *Director, Sustainable Development Research Institute, UBC;*  
Olav Slaymaker, *Sustainable Development Research Institute, UBC;*  
Rodney R. White, *Director, Institute for Environmental Studies, University of Toronto;* and  
Thomas Wu, *International Liason Officer, Research and International Relations,*  
*University of Toronto.*

### **Human Dimension of Biodiversity, Conservation in North America**

**Thomas Meredith, Conference Director**

**Santa Barbara, CA: June 24 - 26, 1996**

This consortium for environmental research involving Universidad Nacional Autónoma de México (UNAM), El COLEF, UC Santa Barbara, McGill University, and University of Toronto, Canada was funded by the U.S. Information Agency. The workshop explored ways in which environmental information resources can best be used to support community-based involvement

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in effective, coordinated biodiversity conservation initiatives. Its three overarching objectives were: (1) define synergies and complementarities in research; to identify common concerns about and critical barriers to effective biodiversity conservation, and (3) to define, in specific terms, plans for cooperative research. In attendance were:

Richard Appelbaum, *UCSB, CORI and Sociology*;  
Richard Church, *UCSB, Geography*;  
Stephen DeCanio, *UCSB, Economics*;  
James Fyles, *McGill University*;  
Ross Gerrard, *UCSB*;  
Gabriela Gómez-Rodríguez, *UNAM*;  
Karen Kemp, *UCSB, NCGIA*;  
Thomas Meredith, *Director, McGill University*;  
Mary O'Connor, *UCSB, CORI*;  
Jim Proctor, *UCSB, Geography*;  
Jorge Santibañez, *El Colegiode la Frontera Norte (El COLEF)*;  
Valentino Sorani, *UNAM*;  
Susan Stonich, *UCSB, Anthropology* ; and  
Boyd White, *McGill University*.

**Business Response to Environmental Issues: The Case of Greenhouse Gas Emission**  
**Stephen DeCanio, Conference Director**

**Santa Barbara, CA: July 22-24, 1995**

This was a proposal planning workshop for a project designed to understand the determinants of corporate response to Greenhouse Gas (GHG) emissions issue. The project seeks to understand, through the study of corporate response, the potential for voluntary action to prevent pollution (and hence to avoid tradition tax and regulatory policy). The workshop resulted in a collaborative, international proposal to the National Science Foundation.

Penelope Canan, *University of Denver*  
Bill Comanor, *UCSB, Economics*  
Stephen DeCanio, *UCSB, Economics*  
Masao Nakamura, *UBC*  
John Patton, *UCSB, Anthropology (Graduate Student)*  
Nancy Reichmen, *University of Denver*  
Ilan Vertinsky, *UBC*

**CORI RESEARCH CENTERS  
JULY 1995 - JUNE 1996**

**Center for Global Studies**  
Richard Appelbaum, Co-Director  
Barbara Herr Harthorn, Co-Director

**Center for Advanced Study of Individual Differences**  
Michael Gerber, Co-Director  
Melvyn Semmel, Co-Director

**Center for Communication and Social Policy**  
Ed Donnerstein, Co-Director  
Joel Federman, Co-Director

**Center for Evolutionary Psychology**  
John Tooby, Co-Director  
Leda Cosmides, Co-Director

**Center for the Study of Discourse**  
John Du Bois, Co-Director  
Sandra Thompson, Co-Director  
Wallace Chafe, Co-Director

**Center for the Study of Religion**  
Wade Clark Roof, Director

**Health Data Research Facility**  
Ronald Williams, Director

**MesoAmerican Research Center**  
Anabel Ford, Director

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## Center for Global Studies

Co-Director: Richard P. Appelbaum

Co-Director: Barbara Herr Harthorn

### I. Mission

The Center for Global Studies' primary objective is to promote globally-oriented, multi-disciplinary research and training in the social sciences and humanities, including both basic and policy oriented research, by studying transnational processes which are increasingly central to understanding the world as an integrated economic, political, social, cultural, and environmental system.

### II. Major achievements for 1995-96

Since 1995-96 was only the Center's second full year of operation, much research is in the exploratory planning and development phase, but many projects have progressed significantly in the past year. Major achievements for the year include the continued advancement of *research initiatives* on: religious violence around the globe (expanded in 95-96 to include scholars on 3 other UC campuses; proposals readying for submission); global media and communication (research on censorship around the globe advanced; new project on transnationalization of soap operas begun); women, culture and development (tandem planning of research and new curriculum advanced, new international contacts established; research on global human rights and women funded); global business (new journal housed in CGS published first 3 issues, major write-up in *CHE*; exploratory talks on global business culture and intellectual property); migration and health (new project funded studying transnational migration and communicable diseases; new funding for health GIS study); migration and labor (apparel industry research continued; international collaborative research on the economics of labor migration in the Pacific Rim seeded and funded); globalization and the environment (linkage agreements w/ 3 Mexican institutions added to those already in place with 4 lead Mexican and Canadian universities to study economic development and environmental change in North America, 2 international conferences convened at CORI/CGS, 17 international visitors brought to UCSB and 7 UCSB scholars sent to sites in Mexico to collaborate in proposal development, 4 proposals submitted and more in preparation, new work funded for 2 studies of agricultural development and mariculture development in Latin America); globalization and the law (planning begun and funding received for major international conference at UCSB in Fall 97; project on legal change in Hong Kong proposed); social movements and economic development in the Third World (working group discussion continued; team-taught grad seminar taught; proposals submitted); and religious change (funded research conducted in Mexico, new research in planning). Extensive work has continued in collaboration with newly developing undergraduate and graduate programs in global and international studies to link research development w/ curriculum development and training for the campus.

### III. Faculty, Students and Staff

In addition to the co-directors, the following personnel have been involved in CGS in 1995-96, serving as advisory board members (AB), collaborating in cross-disciplinary research initiatives (RI), and developing research proposals (RP). Department affiliations are included to underscore the highly interdisciplinary focus of the Center's research (48 faculty from 20 different departments/programs).

#### Faculty

Kum-Kum Bhavnani, *Soc (RI)*

Denise Bielby, *Soc (RI)*

Gayle Binion, *Law & Society (RI,RP)*

Henning Bohn, *Econ (AB)*

Elizabeth Brown, *Univ Art Museum (RI)*

Kate Bruhn, *Poli Sci (RI)*

David Cleveland, *Env Stud & Anthro (RP)*

Benjamin J. Cohen, *Poli Sci (AB)*

Eve Darian-Smith, *Anthro (RI, RP)*  
Stephen DeCanio, *Econ (RI, RP)*  
Edward Donnerstein, *Communication (RI)*  
William Felstiner, *Law & Society (RI)*  
Sarah Fenstermaker, *Soc (AB)*  
John Foran, *Soc & LAIS (AB,RI)*  
Anabel Ford, *CORI (RP)*  
Edward Funkhouser, *Econ (RP)*  
Nancy Gallagher, *Hist (AB, RI)*  
Howard Giles, *Communication (AB,RI)*  
Michael Goodchild, *Geog & NCGIA  
(AB, RI)*  
Avery Gordon, *Soc (RI)*  
Jeffrey Grogger, *Econ (RP)*  
Mary Hancock, *Anthro (RI, RP)*  
Tsuyoshi Hasegawa, *Hist (AB)*  
Richard Hecht, *Religious Studies  
(AB,RI,RP)*  
Stephen Humphreys, *History (AB,RP)*  
Mark Juergensmeyer, *Soc (AB,RI,RP)*  
Cynthia Kaplan, *Poli Sci (AB,RI)*  
Karen Kemp, *NCGIA (RI)*  
Dale Kunkel, *Communication (RI)*  
Mark Liechty, *Anthro (RI, RP)*

Daniel Linz, *Law & Society (AB,RI)*  
Fernando Lopez-Alves, *Poli Sci (RI)*  
Chris McCauley, *Black Studies (RI)*  
Mat Mines, *Anthro (AB)*  
John Mohr, *Soc (RI)*  
John Nathan, *East Asian L&CS  
(AB,RI,RP)*  
Chris Newfield, *English (RI)*  
Mary O'Connor, *CORI (RI)*  
Constance Penley, *Film Studies (RI)*  
Llad Phillips, *Econ (RP)*  
W. Clark Roof, *Religious Studies  
(AB,RI,RP)*  
Mark Rose, *English (RI)*  
Josefina Saldaña, *English (RI)*  
Denise Segura, *Ctr for Chicano Stud  
(AB)*  
Susan Stonich, *Anthro & Env Stud  
(AB,RI,RP)*  
Sandra Thompson, *Linguistics (AB)*  
Stephen Trejo, *Econ (RP)*  
Barbara Wilson, *Communication (RI)*  
Mayfair Yang, *Anthro (RI)*

**Visiting Researchers**

18

**Graduate Student Researchers**

8

**Technical Staff**

3

**Faculty Collaborators at other institutions**

31

**Undergraduate Researchers**

1

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**Center for Advanced Study of Individual Differences**

Co-Director: Michael Gerber

Co-Director: Melvyn Semmel

The Center for Advanced Study of Individual Differences serves as a bridge between education and social science scholars interested in issues arising from both policy and practice for disabled individuals. It sponsors local, regional, state, national, and international research, advanced training, and model demonstration projects, particularly those that promote collaboration between education and social science scholars. Researchers associated with the Center are completing a five-year investigation of school environments as they related to desirable outcomes for disabled students. Individual pilot projects on math curriculum, school organization, and state testing reforms --all as they related to disabled children -- also are currently underway. Multi-year research proposals to expand these projects were submitted to US Department of Education this year. The Center's core staff includes Prof. Michael Gerber and Prof. Emeritus Mel Semmel, both of the Graduate School of Education. Four faculty from social science disciplines serve as informal liaisons for doctoral students seeking joint training in special education and social science under the auspices of the Center. Fifteen doctoral students and postdoctoral scholars who come to UCSB to collaborate on the Center's research, research development and research training projects are involved with the Center on an ongoing basis.

***Faculty***

Michael M. Gerber

Melvyn I. Semmel

Dorothy Semmel

***Grant Development***

Judy English

George Singer

***Visiting faculty***

David Johnstone, *Edge Hill College*  
*University, UK*

***SE/PREP Students***

14

***Graduate Students***

3

***Faculty participating via dissertation  
committee service***

Richard Mayer

Yukari Okamoto

George Singer

Betsy Brenner

***Staff***

1

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**Center for Communication and Social Policy**

Co-Director: Ed Donnerstein

Co-Director: Joel Federman

The Center for Communication and Social Policy, co-directed by Ed Donnerstein and Joel Federman, conducts interdisciplinary research on topics such as media violence, communication theory, violence prevention and conflict resolution. The Center administers and coordinates the National Television Violence Study (NTVS), a three year project involving the Department of Communication at UCSB, as well as the University of North Carolina, Chapel Hill, the University of Texas, Austin and the University of Wisconsin, Madison. Funded by the National Cable Television Association, the \$3.3 million study provides a content analysis of violence in a representative sample of television programming that includes more than 3,000 programs per year.

***Faculty***

Edward Donnerstein, *P.I./Co-Director*

Dale Kunkel, *NTVS Senior Researcher*

Daniel Linz, *NTVS Senior Researcher*

Barbara Wilson, *NTVS Senior  
Researcher*

***Research Specialist***

Joel Federman, *Co-Director*

***Visiting Lecturer***

W. James Potter, *NTVS Senior Researcher*

***Graduate Student Researchers***

3

***Assistant to Researchers***

1

***Technical Staff***

2

***Executive Support***

1

***Undergraduate Lab Assistants***

42

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### **Center for Evolutionary Psychology**

Co-Director: John Tooby

Co-Director: Leda Cosmides

This had been a good, if hectic year for the Center. Steven Pinker, Professor of Cognitive Sciences at MIT become the Center's first Visiting Fellow, spending the year in residence here writing his next book on evolution and cognitive psychology. His last book, *The Language Instinct*, was named by the New York Times one of the 10 best nonfiction books of the year last year, and won the William James Prize from the American Psychological Association. Roger Shepard, a member of the Center's board, won the National Medal of Science for his contributions to psychology.

Last July, the Human Behavior and Evolution Society's annual meetings were held here, sponsored by the Center (including some support from the Center's grants) and the Department of Anthropology, with four of the Center's affiliates as organizers: Leda Cosmides, John Tooby, Don Symons, and Napoleon Chagnon. Chagnon is President of the Society. The conference had approximately 400 attendees, and was covered by journalists from *Scientific American*, *Science*, *Natural History*, *Newsweek*, the *New Republic*, the *Economist*, and many other publications.

In fact, a major function of the Center is public science education, and Cosmides and Tooby are continually consulted by science writers from *Time Magazine*, *Newsweek*, *US News and World Report*, the *New Republic*, the *Economist*, the *New York Times*, the *Los Angeles Times*, *Science News*, *Natural History*, and science documentary makers from *Discover Magazine*, *Horizon*, *Nova*, the BBC, and so on. The Center was recently profiled in the *Chronicle of Higher Education*.

In 1995, PBS broadcast a 4 part series, "The Human Quest," two episodes of which concentrated on evolutionary psychology. The series was made by Roger Bingham, the Center's Media Fellow.

This year, the Center has begun to produce Ph.D.s trained in evolutionary psychology (anthropology, evolutionary biology, and cognitive psychology). We are very happy that there is a market for our Ph.D.'s: Larry Sugiyama of the Department of Anthropology has become the first graduate student trained at the Center to get his Ph.D. He was hired by the University of Oregon into a joint position by the Institute for Cognitive and Decision Sciences and the Department of Anthropology.

#### ***Advisory Board Members***

Roger Shepard, *Psychology, Stanford*

Irven DeVore, *Anthropology, Harvard*

Paul Ekman, *Human Interaction Lab,  
UCSF*

Michael Gazzaniga, *Center for  
Neuroscience, UC Davis*

Steven Pinker, *Center for Cognitive  
Neuroscience, MIT*

Donald Brown, *Anthropology, UCSB*

Napoleon Chagnon, *Anthropology,  
UCSB*

Leda Cosmides, *Psychology, UCSB*

Donald Symons, *Anthropology, UCSB*

John Tooby, *Anthropology, UCSB*

#### ***Visiting Faculty***

Steven Pinker, *Center for Cognitive  
Neuroscience, MIT*



**Collaborators**

Gerd Gigerenzer, *Max Planck Institute  
for Psychological Research, Germ.*  
Vernon Smith, *Economics, U of  
Arizona*  
Alan Leslie, *Center for Cognitive  
Science, Rutgers University*  
Helen Tager Flusber, *Psychology,  
University of Massachusetts, Boston*  
Catrin Rode, *Germany*

**Post-Doctoral Researchers**

Valerie Stone

**Media Fellow**

1

**Graduate Student Researches**

12

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### **Center for the Study of Discourse**

Co-Director: John Du Bois

Co-Director: Sandra Thompson

Co-Director: Wallace Chafe

The Center for the Study of Discourse, established in 1989, houses two major research projects in the area of spoken language corpus linguistics: the Corpus of Spoken American English (CSAE) and the Longman Spoken American Corpus (LSAC). The CSAE represents the first major corpus of spoken language for American English, encompassing detailed transcriptions of more than 200 conversations and other natural speech events recorded across the United States. Totalling one million words, it will be published on CD-ROM disks combining transcription and audio, and made available to researchers across a wide variety of disciplines concerned with spoken language. The LSAC is a privately commissioned five million word corpus designed to allow dictionary publishers to base their definitions and lexicographic analysis on the actual spoken language of Americans. Sponsored by Longman Group Ltd., it is the first corpus of its kind for spoken American English. In addition, the Center promotes the development of multimedia software designed to facilitate discourse transcription and multimedia corpus development, and also hosts visiting international researchers interested in exploring its collections of more than a thousand digital tape recordings of spoken American English, and in pursuing advanced research in multimedia corpus-building methodology.

### ***Collaborations and Industrial Connections***

University of Barcelona

International Corpus English, University College, London

University of Massachusetts, Boston

University of New Mexico, Albuquerque

Linguistic Data Consortium, University of Pennsylvania

Speech Technology Laboratory, Santa Barbara (Panasonic)

Longman Group Ltd., Harlow, England

### ***Faculty***

Jack Du Bois, *Linguistics, UCSB*

Wallace Chafe, *Linguistics, UCSB*

Susanna Cumming, *Linguistics, UCSB*

Sandra Thompson, *Linguistics, UCSB*

### ***Other UC Faculty***

Roger Andersen, *UCLA*

Charles Goodwin, *UCLA*

Claire Kramsch, *UCB*

### ***Visiting Researchers***

Ute Lenk, *Bielefeld, Germany*

Andreas Jucker, *Copenhagen, Denmark*

Gunnell Totti, *Zurich, Switzerland*

### ***Graduate Student Researchers***

15

### ***Undergraduates and Volunteers***

4 students

50-60 short-term volunteers

## **Meso American Research Center**

Director: Anabel Ford

The MesoAmerican Research Center represents an interdisciplinary group of social science researchers who work in the greater Mesoamerican arena, primarily Mexico, Guatemala, and Belize. The strongest research commitment is to focus on interdisciplinary and collaborative research in the region. Towards this goal, the anthropological research of Dr. O'Connor in Northern Mexico demonstrates ethnographic ties to religious studies. She also studies the border relations between Mexico and the USA. Dr. Bove and Dr. Love's research on the prehistory on the South Coast of Guatemala, both supported by NSF, is complementary and collaborative. Dr. Ford's present research, initially supported by the MacArthur and Ford Foundations, involves an interdisciplinary and international group of professionals from the biological and social sciences and is in the process of helping to create a bi-national conservation park between Belize and Guatemala.

The project's research on the ancient Maya and the contemporary forest ecology aims to design a sustainable future for the subsistence farming populations in Belize and Guatemala, and the successes of this project will serve as a model for other locales.

### ***Collaborations and Linkages***

The center has established collaborative linkages with the following institutions: Centro de Estudios Maya, UNAM, México; Inst. Nacional de Antropología e Historia, México; Dept of Archaeology, Government of Belize; Belize Center for Sustainable Technologies (BEST), Belize; Amigos de El Pilar, Belize; Belize Tropical Forest Studies, Belize; Central American Commission for Environment and Development (CCAD, a treaty organization), Guatemala; Asoc. para Estudios de Relaciones Internacionales (AERI), Guatemala.

### ***Faculty***

Fred Bove, *UCSB, CORI*  
Anabel Ford, *UCSB, CORI*  
Michael Love, *UCSB, CORI*  
Mary O'Connor, *UCSB, CORI*

Rodrigo Medillín, *Dir. Colegio Ecologia  
UNAM Ecologist*  
Francisco-Rosado May, *U. Quintana Roo,  
Environmental Agronomist*  
Luz Maria Lomeli, *SETUR Mundo Maya*

### ***Collaborators in México***

Enrique Nalda *Secretario Técnico,  
INAH Archaeologist*  
Alejandro Martínez, *Dir. Arqueología  
INAH Archaeologist*  
Luciano Cedillo, *Dir Restauración INAH  
Conservation*  
Haydee Orea, *Dept. Archaeology  
Restauración INAH Conservation*  
Enrique Sandoval, *Musiographer,  
Restauración INAH Conservation*  
Adriana Velásquez, *Dir, INAH Quintana Roo  
Archaeologist*  
AnaLuisa Izquierdo, *Dir. Centro Estudios  
Maya UNAM Ethnohistorian*  
Carol Miller, *Centro Estudios Maya  
UNAM Photo-Journalist*

### ***Collaborators in Guatemala***

Juan Antonio Valdez, *Dir IDAEH  
Archaeologist*  
Erik Ponciano, *Monumentos  
Prehispanicos IDAEH Archaeologist*  
Miguel Orrego, *IDAEH Archaeologist*  
Rudy Larios *IDAEH Archaeologist/Architect*  
Christa Labareda, *Consejo Arqueologia*  
Alphonso Ortiz Salbabarro, *Cultural  
Patromony Attorney/UNESCO rep.*  
Jose Antonio Montes *Environmental Law,  
IDEADS/AERI (NGO)*  
Francisco Barquín, *Centro Maya (NGO)*  
Hilda Rivera, *Selva Maya, CCAD*  
Juan Luis Godoy, *Biologist, UNDP*

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***Collaborators in Belize***

John Morris, *Commissioner Dept. of  
Archaeology*  
Brian Woodye, *Dept. of Archaeology*  
Anselmo Casteeda, *Dept. of the Environment*  
Rafael Manzanero, *Dept. of Conservation,  
Min. Natural Reseouces*  
Feliz Tzul, *Dept. of Agriculture, Cayo  
Extension*  
Bridget Cullerton, *Dir. Bz Enterprise for  
Sustain. Technologies (NGO)*  
Marcos García, *Pres. Amigos de El Pilar  
(NGO/CBO)*  
Jan Meerman, *Ecologist, BZ Tropical Forest  
Studies (NGO)*  
Joseph Palacio, *Community Development, U.  
West Indies*  
Dolores Balderamos Garcia, *Environmental  
Attorney*

***Collaborators in the United States***

Clark Werneke, *Field Director*  
Constanza Ocampo-Conover, *Program  
Ecologist*  
Tina Guruchari, *Landscape Architect, U  
Florida*  
Tom Ankersen, *Environmental Law, U  
Florida*  
Steve Gliesman, *Environemental Ecologist,  
UCSC*  
Bill Durhan, *Human Ecology, Stanford*  
David Campbell, *Ecologist, Grinell C.*  
Archie Carr III, *Wildlife Conservation  
International*  
Paul Bailly, *Architect, UCLA*  
Marie Deruaz, *Photographer*  
Carlin Moyer, *Botanical Artist*  
Bill Roley Jr., *Agro-ecologist*

***Graduate Students (US)***

2 students

***Undergraduates and Volunteers***

9 students

35 volunteers

### **Center for the Study of Religion**

Director: Wade Clark Roof

As its name implies, this center engages in research on religion utilizing perspectives from the social sciences and the humanities. The work of the center, at any given time, is shaped by projects that are funded for research. In addition, in a secondary way, the center provides assistance to students needing help with research projects or applying for grants. At present, there are three major projects: 1) a comparative study of Buddhists, Muslims, and Evangelical Christians in Southern California, funded by the Pew Charitable Trusts; 2) a study of how religious and ethnic communities in Los Angeles responded to the uprisings of 1992 and are rebuilding a civic culture, funded by the Haynes Foundation; and 3) a new study on "Generation X and religion," funded by the Lilly Endowment. Work on all these projects continues in the coming year.

#### ***Collaborations and Linkages***

The Center for the Study of Religion is linked to the School of Religion, University of Southern California and with Duke University, in collaborative research.

#### ***Researchers***

Wade Clark Roof, *Religious Studies, UCSB*  
Jackson W. Carroll, *Duke University*

#### ***Visiting Faculty***

Stewart Hoover, *Univ. of Colorado*

#### ***Graduate Student Researchers***

7

#### ***Undergraduate Student Researchers***

1

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## **Health Data Research Facility**

Director: Ronald L. Williams

Over the last decade, the Health Data Research Facility has become known as a center for applied research using vital statistics for public health surveillance. The Facility is recognized as a source of expertise in the field of perinatal epidemiology and the original developer of the electronic birth certificate. It has been credited with providing greater validity in the use of vital statistics records as a source of data for medical and health services research. The Facility's short run objectives are to continue its development, implementation and dissemination of the Automated Vital Statistics System (AVSS) software which was developed at the Facility, to further enhance methods for generating the data for research on births, deaths, and communicable diseases, and to apply technical solutions to public health problems in California communities. Now operational in over 500 sites in four states, AVSS is an on-line public health information system that electronically captures and communicates vital records and communicable disease data. Real-time data from AVSS is presently used to automatically create social security cards for newborn infants shortly after birth, to gather detailed information on all communicable disease episodes throughout California, and to transmit electronic birth certificates to local, state, and federal statistical agencies on a daily basis. Data from AVSS is now beginning drive immunization tracking systems that have resulted from the Clinton Administration's public health initiatives.

### ***Collaborations and Linkages***

State of California Department of Health Services

Maternal and Child Health Branch

Office of County Health Services

Center for Health Statistics

California's Local Health Departments (61 in total)

California's Birthing Hospitals (nearly 300)

State of Massachusetts Department of Public Health

State of Rhode Island Department of Health

State of Connecticut Department of Health Services

UCSF School of Medicine

UCB School of Public Health

### ***Researchers***

Ronald Williams, *CORI*

### ***Technical Staff***

6

### ***Administrative Staff***

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**RESEARCH IN PROGRESS  
JULY 1995 - JUNE 1996**

**ALDENDERFER, MARK, Principal Investigator**  
**RASMUSSEN, KAREN, Co- Principal Investigator**  
**“Doctoral Dissertation Research: Coastal Foragers of South-Central Andes and the Process of Sedentarization”**  
**National Science Foundation**  
**SBP-9422105/UCSB 08950059** **12/15/94-05/31/96**    **\$5,960**

This is an archeological study of the origins of sedentism in the South-Central Andes. The process of sedentarization has been linked to important cultural developments such as the domestication of plants and animals and the emergence of social and gender inequality. It is hypothesized that coastal foragers formed a sedentary settlement system in the South-Central Andes by Middle Archaic times (8,000-6,000 B.P.). This is at least 2,000 years before the advent of an agricultural economy along this coastline. Funds were requested to excavate a coastal Middle Archaic site, Yara, in order to evaluate two competing models that debate how and why sedentary societies formed along this coastline. This will be accomplished by addressing two key questions. First, did coastal foragers live in sedentary encampments during Middle Archaic times? Second, did these foragers rely solely on coastal resources or did they supplement their diet with terrestrial foods? This research will provide an important opportunity to investigate some of the forces behind the rise of coastal sedentism.

**ALDENDERFER, MARK, Principal Investigator**  
**“A Proposal for a Buried Sites Reconnaissance for Middle to Late Preceramic Archaeological Sites in the Southwestern Lake Titicaca Basin, Southern Peru”**  
**H. John Heinz III Charitable Trust**  
**UCSB 08940334** **05/01/94-08/31/95**    **\$8,000**

Funds were requested to conduct a reconnaissance for buried archaeological sites along portions of the Ríos Ilave and Huenque on the southwestern Lake Titicaca plain. Sites dating to the period Middle to Late Preceramic Period (ca. 6500 to 4000 years ago) are sought since it is highly likely that it is during this time frame many of the fundamental bases of high civilization in the region--the domestication of plants and animals, settled village life, and the precursors of social inequality--have their origins. To conduct this survey, however, it is necessary to take into account the unique geological history of the Titicaca lake plain and design survey procedures to effectively discover buried sites. The project is best seen as an exploratory survey designed to test a model of buried site preservation that has been developed through inspection of satellite and aerial photography, and as such the project has two primary objectives: 1) the discovery of new sites dating to this period of sufficient importance such that their future excavation can shed light on the above-mentioned social processes, and 2) the recovery of sedimentological data that can be used to evaluate paleoclimatic reconstructions of the lake plain accomplished by other means.

**ALDENDERFER, MARK, Principal Investigator**  
**“Wealth Accumulation in an Early Pastoral Society in Northwestern Argentina”**  
**U.S. Department of Education, Fulbright-Hays Faculty Research Abroad Program**  
**P019A50022/UCSB 089503460** **05/15/95-12/31/96**    **\$39,960 IDC \$100**

Based on current knowledge, it is clear that camelids were domesticated in four distinct portions of the south-central Andes between 6000 and 3000 years ago. These dates span two chronological epochs: the Late Archaic (ca. 6000 to 4000 years ago) and the Early Formative (ca. 4000 to 1500

years ago). To study the trajectory of the wealth accumulation process through time, it is necessary to identify a set of sites that span this time frame and also have significant archaeological materials that reflect both the process of animal domestication and social elaboration using these animals.

At the invitation of archaeologist working at the Instituto Nacional de Antropología of Argentina, I propose to initiate a field and laboratory project designed to examine the process of wealth accumulation in the Late Archaic/Early Formative of the Antofagasta de la Sierra region. Excavations will focus upon the search for corral systems used to pen animals and the excavation of a sample of residential architecture at the sites. Concurrent laboratory studies will focus upon the identification of exotic, non-local artifacts that may have served as wealth objects, the determination of variation in the size of camelid wool fibers that might reflect a process of selection for finer fibers for high-quality textile production, the composition of the vegetal portion of the diet of the pastoralists, and finally, the study of the skeletal parts of the camelids present at each site, which may reflect a transition from the use of animals primarily for meat to a strategy that employed them for transport or fiber production. Ultimately, these data can be compared to other areas of the south-central Andes to determine similarities and differences in the process of wealth accumulation, one of the major goals of comparative anthropological research.

**APPELBAUM, RICHARD, Principal Investigator**

**“Commodity Chains and Industrial Districts in the Pacific Rim: A Comparative Study of Three Industries”**

**Pacific Rim Research Program**

**UCSB 08920617**

**7/1/92-6/30/97**

**\$60,000**

This project examines three industries in California, northern Mexico, and the East Asian Pacific Rim: garment, electronic, and jewelry manufacturing in Seoul (South Korea), Taipei (Taiwan), Hong Kong, Tijuana (Mexico), Bangkok (Thailand), Guangdong Province (China), and Los Angeles. All three tend to hire at the lowest-wage end of the workforce (women, ethnic minorities). All rely on highly fragmented production systems involving decentralized networks of many different firms performing highly differentiated activities. All exemplify the “flexible production” required for rapid market response, achieved through elaborate subcontracting arrangements, face-to-face contacts, and a high degree of personalized trust. The research, which combines case studies with an analysis of the geographical correlates of trade patterns, examines the interplay of “globalizing” and “localizing” forces which are reshaping these industries, and -- we believe -- lie at the foundation of the changing geography of capitalism, both across and within countries. GIS is employed to map changing trade flows between countries for selected commodities. Research is now complete on most aspects of this project. The project is producing a book on the Los Angeles garment industry.

**BADASH, LAWRENCE, Principal Investigator**

**NEUSHUL, PETER, Co-Principal Investigator**

**“Harvesting the Pacific: A Comparative Study of Maricultural Policy in the US, China, Japan, and the Philippines”**

**Pacific Rim Research Program**

**UCSB 08930539**

**7/1/93-6/30/96**

**\$45,000**

The grant from the Pacific Rim Program, Office of the UC President, enabled the investigators to visit Asia to interview scientists, officials of scientific academies, government officials, seaweed farm managers, seaweed cooperative officials, and retailers of seaweed products. The goal was to



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learn the ways in which seaweed farming (not wild-crop harvesting) was encouraged in these countries. Seaweed is in demand for its valuable chemicals and as a source of food. The potential exists to create this industry on the eastern shores of the Pacific.

**BIELBY, WILLIAM, Principal Investigator**

**“Environments, Organizations and Jobs: The Causes and Consequences of Workplace Gender Segregation”**

**National Science Foundation**

**SBR-9511572/UCSB 08950629**

**08/01/95-07/31/97    \$92,761 IDC \$ 24,620**

My current project, “Environments, Organizations, and Jobs: The Causes and Consequences of Workplace Gender Segregation,” is funded by the National Science Foundation, Sociology Division and Human Capital Initiative. Much of our work this year has involved data coding and preliminary analysis. However, Matt Huffman and Steven Velasco, research assistants on the project, have completed a manuscript on the earnings penalty associated with female dominated jobs and the three of us just completed a paper on job, firm, and occupational-level factors that contribute to the devaluation of “women’s work.” The former is forthcoming in *Work and Occupations* and the latter will appear in a special issue of *Sociological Focus* on gender stratification (Barbara Reskin, editor). Denise Bielby and I continue our work on the project on careers and organizational dynamics in the television industry, which was funded by NSF through CORI. An article on trends in gender inequality among film writers appeared recently in *Gender & Society*.

**BIMBER, BRUCE, Principal Investigator**

**“Electronic Democracy and Political Participation”**

**National Science Foundation**

**SBR-95140269/UCSB 08951327**

**01/01/96-01/31/98    \$72,098 IDC \$21,057**

This two-year, NSF-funded project examines the effects of the Internet and its related technologies on politics in the U.S. The main component of the research is survey-based, and tests various hypotheses about how “the Net” affects who participates in politics and how they do so.

**BOOK, RONALD V., Principal Investigator**

**“Complexity Theory and Randomness”**

**National Science Foundation**

**CCR-9302057/UCSB 08950039**

**8/1/93-7/31/96    \$63,678 IDC \$19,913**

This research project investigates the foundational issues in the theory of computation with emphasis on structural complexity theory. The research is based on the assumption that the notion of randomness is a potentially useful tool to learn about complexity theory. To a large extent it is directed toward learning about unrelativized complexity classes (e.g., P, NP, PSPACE). The research presupposes that randomness is a useful tool with which to study complexity theory and is based on a collection of results that focus on properties of complexity classes specified by random oracles; these results lead very naturally to similar questions about complexity classes specified by pseudorandom oracles.

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**BOVE, FREDERICK, Principal Investigator**  
**“Demographic and Political Change in the Classic-Postclassic Transition in Pacific Guatemala”**

National Science Foundation  
SBR-9515367/UCSB 08960138

02/01/96-01/31/97 \$63,843 IDC \$12,340

This project concerns itself with the mistaken belief in a widespread demographic and social collapse on the Guatemala South Coast terminating in the beginning of the Early Postclassic period (ca. AD 900-1000). Our research at the regional polities of Los Chatos-Manantial and Cotzumalguapa suggests there was substantial occupational continuity well into the Early Postclassic and therefore compels a reconsideration of the Los Chatos-Manantial and Cotzumalguapa regional political and demographic pattern. The project is currently analyzing demographic, chronological, and political change in the Classic-Postclassic period and expects to resolve the research questions through the completion of laboratory and computer analysis of materials obtained in the recent Los Chatos-Manantial and Cotzumalguapa field projects. These analyses included demographic trends; settlement pattern changes; wealth consumption and finance; social, political, and economic patterns; consumption patterns; obsidian procurement and distribution; and ceramic resource and procurement strategies. Finally it seeks to understand whether the non-linear cyclical aspects to political and demographic change in Pacific Guatemala are part of a Mesoamerican wide phenomenon that can be explained through the incorporation of a new paradigm derived from chaos theory.

**CARLOS, MANUEL, Principal Investigator**  
**TATAY, CARMEN, Co-Principal Investigator**  
**“Doctoral Dissertation Research: The Pequeños Propietarios and the 1994 Elections: An Anthropological Study From Queretaro, Mexico”**

UC MEXUS  
UCSB 08941046

07/01/94-06/30/96 \$3,400

This research proposed to conduct an anthropological study of the Mexican electoral process in Queretaro, Mexico, to follow the electoral campaign at the municipal level where pequeños propietarios will be participating. The study of the development of the pequeños propietarios in Queretaro is the subject of my doctoral dissertation in Political Anthropology. The national and municipal elections held in August 21, 1994 are a unique testing ground to observe and evaluate the transformations that are taking place in the Mexican political system because of the growth of the opposition parties since 1988 and the destruction of the decades-old myth of Mexican “social peace and stability.” The impact of the Zapatista Army rebellion and the assassination of Colosio was also analyzed.

**CARLOS, MANUEL, Principal Investigator**  
**GUTIERREZ, JUAN JOSE, Co-Principal Investigator**  
**“Doctoral Dissertation Research: Land Tenure and Land Management in Three Ejidal Communities of Queretaro: Assessment of Economic and Political Effects of the Ejidal Sector Reform”**

UC MEXUS  
UCSB 08941042

07/01/94-06/30/96 \$3,720

Land is a complex cultural phenomena and a fundamental component of social and political organizations. This research conducted a comparative analysis of perceptions and uses of the land in three communities of the state of Queretaro, Mexico. Specifically, and in the context of the 1992 Reform to the Mexican Agrarian Law, this project analyzed to what extent people's land related

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activities, and their perception of the land, change in relation to governmental policies, and how in turn these activities and perceptions affect the outcome of the program, modifying at the long run its contents and goals. Concentration was on a definition of the land understood not only as an economic asset, but as the substance around which social relations are generated and maintained. By approaching the issue of the land, the relation between the macro and the micro: the macro represented in a definition of the land that is given in a state policy and carried out in specific programs; and the micro addressed by the perception of the land expressed by the rural inhabitant and carried out in a specific daily use of the land was emphasized.

**CHAGNON, NAPOLEON, Principal Investigator**

**ZIKER, JOHN, Co-Principal Investigator**

**“Doctoral Dissertation Research: Kinship, Economic, Organization and Ethnicity Among the Dolgan of Arctic Siberia”**

**National Science Foundation**

**OPP-9528936/UCSB 08960035**

**02/01/96-08/31/97 \$18,575**

This research will test the proposition that Siberian peoples are becoming more integrated with the Russian and global market economy. Although microeconomic theory and ethnographic reports support this hypothesis for many regions, there is reason to question it for the Siberian north. Since the dissolution of the Soviet Union, native people across Siberia are instituting what they call “family and clan” farms. Family and clan farms are corporate entities comprised of kin. They are replacing the State Farm economy and many represent greater autonomy on the part of the native people.

The project will generate both quantitative and qualitative data from household surveys, interviews, and participant observation in the community of Ust Avam. These data will be used to compare and contrast family/clan farms and a State Farm in terms of kinship, modes of exchange, patterns of land and resource use, and ethnicity. This comparison will indicate relative levels of economic and political integration. The research will evaluate the dynamics of the relationship between the native community of Ust Avam and the Russian economy on three levels: people and land; local organization; and local/regional interactions.

**COSMIDES, LEDA, Principal Investigator**

**TOOBY, JOHN, Co-Principal Investigator**

**“The Cognitive Foundation of Threat and Alliance”**

**Harry Frank Guggenheim Foundation**

**UCSB 08950673**

**07/01/95-06/30/96 \$22,361**

The research conducted on this grant feeds into an interconnected set of research projects, which receive funding from the National Science Foundation, the James S. McDonnell Foundation and the Harry Frank Guggenheim Foundation. Our work during 1995-1996 fell into three categories: (i) experimental and theoretical work on evolution and cognition conducted at UCSB; (ii) cross-cultural field work conducted in Ecuador; and (iii) experimental work in evolutionary cognitive neuroscience, designed to explore the neural basis of psychological adaptations. Earlier this year, we worked on a new model for the evolution of altruism which does not rely on kinship or reciprocation which is currently in press with the British Academy. We think that this new approach may explain some of the unique features of human friendship, and mateship. Laboratory studies of cognitive mechanisms was applied to some new domains, such as coalitional cooperation and threat, with very interesting results, presented at the HBES conference and presently being written up. We think we have strong evidence to show the existence of distinct, independent cognitive programs or “instincts” for

reasoning about a) dyadic cooperation, b) precautions in situations of hazard, c) detecting bluffs in situations of threat, d) detecting double-crosses in situations of threat, e) automatic, nonconscious inference of membership in coalitions or implicit mutually supporting groups based on social cues of commonly held hostile attitude.

We continued to make progress on cross-cultural investigations into the universality of various cognitive adaptations, with confirmation that the specialized reasoning mechanism underlying human dyadic cooperation operates with the same structure among Harvard undergraduates, Shiviari hunter-horticulturalists in Ecuador, and elsewhere. Moreover, our explorations of the neural basis of psychological adaptations have born fruit. With this work, we may be close to identifying a brain localization that is associated with dyadic cooperative reasoning, as opposed to other forms of reasoning that are equally complex.

The results from the Social Alliance Detection experimental series, done largely on the Guggenheim grant, were equally striking. When coalitional identities are created that no longer not map onto race, then categorizing by race is supplanted and virtually disappears. In other words, subjects appear to walk into the lab with a mindset generated by background experience that identifies race as a likely predictor of membership in socially significant coalitions. However, a very short exposure to a "world" or context in which race does not predict coalitional membership extinguishes the nonconscious tendency to see and categorize the social world in racial terms (for the duration of the experiment, at least). This result is very encouraging.

**DEACON, ROBERT, Principal Investigator**

**"The Political Economy of Natural Resources in Use in Developing Countries: Selected Studies"**

**National Science Foundation  
SBR-9223315/UCSB 08930109**

**04/15/93-03/31/96 \$83,714 IDC \$23,518**

This project examined the role of stable government institutions and the rule of law in determining how natural resources are used in developing countries. The natural resources examined most closely are forests and petroleum. The nature of the research completed is indicated by the titles of the papers and presentations that were part of this project.

**DECANIO, STEPHEN J., Principal Investigator**

**"A Retrospective Analysis of Investment Projects and Corporate Decision Procedures"**

**Environmental Protection Agency  
X822823-01-0/UCSB 08940651**

**05/16/94-04/01/96 \$131,783 IDC \$40,899**

Corporate decision rules for prospective investment projects typically involve projections of costs, future revenue streams, and risks. The finance and management literatures are rich in specifications of how to evaluate investments to maximize the profitability of the firm. However, in many cases environment-enhancing investments, such as installation of devices to increase energy efficiency or to decrease toxic byproducts, appear to satisfy all the criteria for profitable investment, yet these projects are not undertaken. Many of the barriers and some possible solutions have been explored in the literature. One extremely important and relevant body of data has not been carefully examined, however. A retrospective analysis of voluntary investments in energy efficiency and waste reduction to other sorts of projects would be decisive in persuading managers the "green" projects can be a powerful engine to improve competitiveness.

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**DECANIO, STEPHEN J., Principal Investigator**  
**“US Information Agency 1993 University Affiliations Program”**  
**US Information Agency**  
**IAASLBG3190504/UCSB 08930583**                      **09/01/93-12/31/96**    **\$99,315**

This proposal is aimed at promoting faculty research and teaching interchange between Canada, the U.S. and Mexico. The goal of the program is to encourage the initiation, development and continuation of collaborative research and training projects involving teams of faculty and graduate students, as well as selected undergraduate students, from our institutions. The research and teaching should focus on a common set of theoretical and /or applied problems. The specific subject area for the collaborative effort is an exploration of the linkages and synergies between economic development and environmental protection. Increasing the general material standard of living is a policy goal commanding nearly universal agreement. Maintaining a healthy economic growth rate is particularly important for the well-being of the populations of the developing nations. Yet economic growth poses its own challenges. Historically, growth has been linked with increases in levels of certain types of pollution, including atmospheric emissions that may alter the global climate unfavorably.

**DECANIO, STEPHEN J., Principal Investigator**  
**“Technological Improvement and Choice Modeling”**  
**Environmental Protection Agency**  
**95-22631/UCSB 08950846**                      **07/18/95-01/17/98**    **\$239,199 IDC \$15,315**

The purpose of this grant is to assess the macroeconomic and behavioral economics of technology components of the residential and commercial modules in National Energy Modeling System (NEMS). Several components of these modules need to be reexamined in the light of rapidly advancing technological improvements and developments of the field of behavioral components of both the residential and commercial sectors and to identify and recommend improvements to NEMS.

**DONNERSTEIN, EDWARD, Principal Investigator**  
**KUNKEL, DALE, Co-Principal Investigator**  
**LINZ, DANIEL, Co-Principal Investigator**  
**WILSON, BARBARA, Co-Principal Investigator**  
**“National Television Violence Study”**  
**National Cable Television Association**  
**UCSB 08961257**                      **06/01/96-08/31/96**    **RAS \$225,103 IDC \$44,950**

The National Television Violence Study (NTVS) is a three year effort to assess the nature, extent and effects of violence on television. The project began in June 1994 and involves the participation of media scholars at UCSB as well as three other university sites (University of Texas, Austin; University of Wisconsin, Madison; and University of North Carolina, Chapel Hill), an oversight council (which is comprised of representatives from eighteen national organizations that have an interest in the impact of television on society), and project administration and coordination. Scholars at UCSB conduct a content analysis of violence in series, daytime movies, specials, children's shows, and music videos. The role of the Council is to assure the integrity and independence of the study, provide advice and counsel to the researchers, endorse the validity of the study and identify implications from the findings. The project's administration and coordination is undertaken by the Center for Communication and Social Policy within CORI.

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**DU BOIS, JOHN, Principal Investigator**  
**THOMPSON, SANDRA, Co-Principal Investigator**  
**CHAFE, WALLACE, Co-Principal Investigator**  
**“Longman/Santa Barbara Spoken American Corpus”**  
**Longman ELT**  
**872828/UCSB 08960499**

**04/01/95-04/30/96**    **\$10,000**

The Longman Spoken American Corpus (LSAC) is one of two projects housed in the Center for the Study of Discourse, which was established in 1989 and is co-directed by John DuBois, Sandra Thompson and Wallace Chafe. The LSAC is a privately commissioned five million word corpus designed to allow dictionary publishers to base their definitions and lexicographic analysis on the actual spoken language of Americans. It is the first corpus of its kind for spoken American English.

**FORD, ANABEL, Principal Investigator**  
**“Evolution of Regional Hierarchies in the Western Hemisphere: The Development of the Ancient Maya Center of El Pilar”**  
**U.S. Department of Education, Fulbright-Hays Faculty Research Abroad Program**  
**P019A40039/UCSB 08940287**

**06/01/94-12/31/95**    **\$50,000 IDC \$100**

Fulbright-Hays support for the El Pilar research program was focused explicitly on the construction chronology of the center of El Pilar. The excavations focused on the main plaza of the center and developed the basic chronological histories of three principal buildings on the plaza. Results show that construction at the center of El Pilar spanned 15 centuries, predating much of the construction at the colossal Tikal. Data collected from the excavations are now under analysis.

**FORD, ANABEL, Principal Investigator**  
**“Continuity and Sustainability in the Maya Forest”**  
**Ford Foundation**  
**UCSB 08960544**

**03/01/96-2/28/97**    **\$39,000**

Ford Foundation support focused on the Maya house and forest garden project, designed to revive ancient traditional gardening and horticultural practices of local Maya farmers and supporting their practice within the El Pilar archaeological reserve in Belize. Long-term goals of this facet of the project are to motivate community participation in conservation efforts in the tropical Maya forest. Work has proceeded with local traditional farmers and the beginnings of a new forest garden is underway in three locations, two within the park and one within the community.

**FORD, ANABEL, Principal Investigator**  
**“The El Pilar Archaeological Reserve for May Flora & Fauna: Ancient Traditions and Contemporary Solutions”**  
**John D. and Catherine T. MacArthur Foundation**  
**UCSB 08960240**

**11/01/95-10/31/97**    **\$40,000**

MacArthur Foundation support was specifically for the international efforts that are needed to develop the conservation area at El Pilar. The funds are designed to leverage funds from other sources in hopes of getting more support for the overall El Pilar Program. Work thus far has been in the regional domain, concentrating on the forging of community relations, governmental ties between Guatemala and Belize, and in Mexico.

**FUKUI, HARUHIRO, Principal Investigator**  
**“Informal Politics, Democracy, and Patterns of Economic Development in East Asia”**  
**Pacific Rim Research Program**  
**UCSB 08910549** **7/1/91-6/30/97** **\$50,000**

This project is designed to investigate forms and functions of informal politics, i.e., politics not subject to control by formal authorities. This project has been built on the collaborative work by the participants. Several papers and journal articles have been written and presented at professional meetings in the four targeted countries. They are being revised for future publication.

**FUNKHOUSER, EDWARD, Principal Investigator**  
**GROGGER, JEFF, Co-Principal Investigator**  
**TREJO, STEPHEN, Co-Principal Investigator**  
**“Project on Pacific Rim Labor Markets”**  
**UC Pacific Rim Research Program**  
**UCSB 08960472** **08/01/95-07/31/96** **\$850**

These funds were awarded as seed money to provide travel support in connection with a collaborative project between the U.S., Canada, and Australia. This collaboration will generate multiple grant proposals and research papers on topics falling under the broad umbrella of Pacific Rim labor markets. Australia, Canada, and the U.S. are fertile ground for comparative analysis because although these economies are similar in many fundamental respects, labor market policies and institutions differ markedly, and this institutional variation provides a promising avenue for identifying the labor market effects of government policy. In addition, high-quality Census microdata are available for each of these countries that will enable the researchers to conduct detailed and comparable analyses of recent labor market outcomes and trends.

**GERBER, MICHAEL M., Principal Investigator**  
**SEMMEI, MELVYN I., Co-Principal Investigator**  
**“SE/PREP: A Project for Doctoral-Level Leadership Personnel Preparation in Collaboration with the Social Sciences”**  
**US Department of Education**  
**H029D20030-94/UCSB 08950189** **9/1/95-8/31/96** **\$97,204 IDC \$7,200**  
**H029D20030-94/UCSB 08940119** **9/1/94-8/31/95** **\$97,203 IDC \$7,200**

The Special Education/Policy Research and Exchange Doctoral Training Project, now completing its fourth year of funding, is an innovative, multidisciplinary project that uses policy-oriented research as a basis for professional leadership, doctoral-level research training in special education. SE/PREPs model of research training is strongly grounded in the social sciences. Doctoral trainees are inducted to professional careers through intensive involvement in policy-related research and other internship opportunities designed jointly by them and contributing faculty. Thus, from their earliest involvement with the Project, doctoral trainees are encouraged to play collegial and generative roles in their own training.

The results of this training approach have been extremely satisfying over the past years and 1995-96 has been no exception. Once again doctoral students have collaborated with faculty to produce research papers and conference presentations, new research initiatives and grant proposals, and a variety of internships and other professional opportunities. The next section details the accomplishments of doctoral students participating in SE/PREP during the 1995-96 period, followed by the accomplishments of contributing faculty.

**GERBER, MICHAEL M., Principal Investigator**  
**SEMMEEL, MELVYN I., Co-Principal Investigator**  
**“Post-Doctoral Training Program in Special Education Leadership Personnel”**  
**U.S. Department of Education**  
**H029D90107/UCSB 08930141** **9/1/93-8/31/95** **\$87,908 IDC \$6,512**

The project is devoted to offering advanced postdoctoral training to researchers, administrators, practitioners and teacher trainers who are interested in enhancing leadership roles in areas related to the education of handicapped/at-risk children. Emphasis is placed on integrating theory, policy and practice from various fields representing the social, behavioral and medical sciences toward realizing the objectives of PL 94-142 and other relevant legislation for handicapped youth.

**HARTHORN, BARBARA HERR, Principal Investigator**  
**STONICH, SUSAN, Co-Principal Investigator**  
**“Farmworker Health and Environmental Justice in Santa Barbara County”**  
**UC MEXUS**  
**UCSB 08951092** **07/01/95-06/30/97** **\$10,000**

This project is an anthropological assessment of a community-based partnership that is providing outreach health care for tuberculosis diagnosis and treatment among the poor, primarily Mexican-origin rural farmworkers in Santa Barbara County. The project is an invited research collaboration with a private, nonprofit relief agency and the more than 25 community, grassroots, educational, church, social service, and public health agencies involved in this innovative partnership. The research being conducted with UC MEXUS support involves: 1) collecting and compiling an integrated data set on farmworker health, participation in public and private health care, migrant histories, employment, living conditions, and education, based on existing but primarily unprocessed data from the participant organizations, including Santa Barbara County Health Care Services and pilot qualitative and quantitative field research among Mexican-origin farmworkers and their dependents; 2) construction of a GIS on migrant health in the county; and 3) analysis of GIS and preliminary study data to determine an appropriate population sampling strategy for a proposed long-term research project on farmworker health and environmental justice and procure funding for that research.

**HO, HSIU-ZU, Principal Investigator**  
**ZIMMER, JULES, Co-Principal Investigator**  
**“A Longitudinal and Cross-National Study: An Investigation of Stable and Modifiable Factors that Influence Mathematical Achievement”**  
**Pacific Rim Research Program**  
**UCSB 08890645** **7/1/89-6/30/96** **\$76,000**

The cross-national project examined factors that influence mathematics achievement in elementary-school students in China, Japan, Taiwan and the United States. While within each nation, students from the urban samples outperformed students from the rural samples, students from the rural samples in each of the Asian nations still outperformed the urban samples in the United States. A number of social psychological variables that correlate with achievement were examined. Interestingly, among some of the correlates of achievement, patterns were more similar for the Japan and U.S. samples than when compared to the China and Taiwanese samples. While sex differences in mathematics achievement was not found for the fourth-grade and sixth-grade students in our samples, sex differences for various social psychological correlates of achievement were evident and differed among the nations.



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**HOLLISTER, WARREN, Principal Investigator**  
**“Conference at Chateau de la Bretesche in France”**  
**Albert and Elaine Borchard Foundation**  
**UCSB 08951198**

**04/15/95-04/14/96 \$18,000**

Funds were provided to hold a conference to elucidate the links between the writers and artists of the Twelfth Century Renaissance and the most celebrated court of its era—that of the Anglo-Norman kings. How did the new art and literary fashions affect court culture? How did the new rationalism stimulate novel ideas and instruments of governance and the rise of administrative kinship? To what degree can the Anglo-Norman kings, who presided over this political transformation, be described as “Renaissance men?” Scholars will explore the hitherto neglected role of courtly and political culture in the great intellectual artistic movement that revolutionized Western Civilization.

**INGHAM, JANIS, Principal Investigator**  
**“Predicting Therapy Outcome in Children Who Stutter”**  
**California State Fullerton University Foundation**  
**05577-8120/UCSB 0895008**

**09/01/94-08/31/96 \$109,330 IDC \$34,189**

This project is part of a grant funded by the National Institute of Health which is being directed by Dr. Glyndon Riley of the California State University of Fullerton. Dr. Ingham will be designing and conducting a range of procedures for treatment of stuttering in children at the UCSB Speech and Hearing Clinic. She will also design and conduct the principal investigations, train the research assistants and clinical specialists from UCSB and Cal State Fullerton in regard to Extended Length of Utterance Treatment procedures, and oversee the assessment and treatment of children at the clinic. Dr. Ingham and a speech and hearing specialist will collect and analyze speech samples obtained from on and off-clinic sites.

**INGHAM, ROGER, Principal Investigator**  
**“Time Interval Investigations of Stuttering Measurement”**  
**Public Health Service**

**2 R01 CD00060-04A1/UCSB 08941195**

**09/30/94-08/31/95 \$169,065 IDC 48,591**

**5 R01 DC00060/UCSB 08951357**

**09/01/95-08/31/96 \$135,751 IDC 40,276**

This project seeks to develop a reliable method for measuring stuttering in the speech of chronic stutterers. The development of a time-interval measurement system has been shown to not only improve the reliability of perceptual judgments of stuttering but also aid clinician training. A standardized time-interval measurement training system is being developed for use in a speech recognition system that will be suitable for treating stuttering.

**JOCHIM, MICHAEL, Principal Investigator**  
**GLASS, MARGARET, Co- Principal Investigator**  
**“Regional Settlement in South Germany”**  
**National Science Foundation**  
**SBR-9412537/UCSB 0894621**

**08/15/94-07/31/97 \$159,966 IDC \$30,340**

This project focuses on patterns of settlement and land use during the course of the Stone Age in southern Germany. To date we have surveyed over 1500 square kilometers and discovered over 250 new Stone Age sites. In addition, we have compiled a computer database of environmental and



discuss research initiatives with these and other Foundation representatives and scholars with similar disciplinary interests.

In conclusion, University of California (UC) unit heads discussed "The Challenge to the University of California." Presenters included John Marcum from UC Education Abroad Program, Susan Shirk from the UC Institute of Global Conflict and Cooperation, Juan-Vicente Palerm from UC MEXUS, Sandra Weiss, the UC Associate Provost for Research, and Mark Juergensmeyer from the UC Pacific Rim Research Program.

**KAPLAN, CYNTHIA, Principal Investigator**

**BRADY, HENRY (Department of Political Science, UCB), Co-Principal Investigator**

**"Political Participation in Estonia and Russia"**

**National Science Foundation**

**SES-9122389/UCSB 08920137**

**02/1/92-05/31/96**

**\$224,474 IDC \$51,543**

Political participation in Russia and Estonia presents a complex pattern which reflects the context of transition and ethnic diversity. Conventional and unconventional behavior dramatically change from the 1991 Soviet period to the 1992/1993 post-communist era. Although Estonia and Russia represent most different cases from the experience of Western Europe and the US, some factors such as education continue to exert significant influence on behavior. Analysis based on two panel surveys (Estonia 1991 sample = 6,884; 1992 sample = 1,211; Russia 1991 sample = 12,309; 1993 sample = 2,500) suggests that who controls the state is critical to the types and levels of political participation. The nature, level, and explanations of protest behavior also differ among ethnic groups in Estonia and the Russian Federation. Patterns among ethnic Russians also varied by location. Democratic attitudes supporting reform are an urban phenomenon most closely associated with the major metropolitan communities. Major differences were found as to the degree to which political parties and movements structured political space in Estonia and Russia. A resource model of political participation appears applicable to Estonians, but Russian behavior in Estonia resembles a mobilization model of political behavior.

**KAPLAN, CYNTHIA, Principal Investigator**

**BRADY, HENRY, (Department of Political Science, UCB), Co-Principal Investigator**

**"Russian nationalism and the Politics of Transition"**

**U.S. Institute of Peace**

**USIP04992F/UCSB 08930213**

**04/1/93-11/30/95**

**\$40,000**

All four datasets from surveys on political participation in politics in Estonia and Russia are now available for analysis. During the past year, the final survey data preparation was completed on the second stage Russian survey. Work continues on preparing an event dataset based on political events which occurred in Estonia. This dataset is based on the coding of both Russian and Estonian language newspapers. Analysis will commence utilizing these data this fall. By using both survey data and event data we will be able to better appreciate the role which political organizations play in the process of conventional and unconventional (protest) activities.

We have made considerable progress in preparing material which will directly contribute to our book. Due to the availability of the survey data, we have concentrated our efforts on nationalism and participation among Russians and Estonians. Several chapters of our book specifically examine the differences between Russians within the Russian Federation and those residing in Estonia. Our initial findings suggest that the mechanisms which are associated with political participation differ between not only ethnic Estonians and Russians within Estonia, but also between Russians living

with the Federation and Estonia. The importance of context as opposed to individual preferences for the consequences of nationalism appears to be a significant influence over the nature of political behavior.

**KAPLAN, CYNTHIA, Principal Investigator**  
**“Ethnicity: Conflict, Cooperation, and Minority Rights”**  
UC Institute of Global Conflict and Cooperation  
UCSB08940694 07/1/94-06/30/96 \$5,484

Although initial plans for a group meeting on democratization and transition in Russia were not possible to carry out due to scheduling problems, some funds were expended for a single lecture on democratization.

**KAPLAN, CYNTHIA, Principal Investigator**  
**“Linking Nationalism and Democratization Through Political Event Coding in Estonia”**  
UC Institute of Global Conflict and Cooperation  
UCSB 08950704 07/01/95-06/30/97 \$11,465

Activities continued on the preparation of the event dataset. Despite a number of delays in coding and data entry, two dirty datasets were received at the beginning of August 1996. Currently, a request has been made for more precise labeling information. We await a final, cleaned dataset. It is possible that some coding sheets were not entered or that re-coding for one newspaper remains to be done. Kaplan plans a trip to Estonia to check on the final data preparation during the fall 1996. Preliminary analysis is planned utilizing the initial datasets during the fall.

**KOLSTAD, CHARLES, Principal Investigator**  
**“Learning and Enhanced Climate Representation in Integrated Assessment Models:**  
U.S. Department of Energy  
DE-FG03-94ER61944/UCSB 08950502 11/15/94-05/14/97 \$201,912 IDC \$56,885

This project is concerned with enhancing capabilities for integrated-assessment modeling in two areas: learning/R&D/information acquisition and the nexus between climate dynamics and climate impacts. The first focuses on improving the ways in which economic models deal with learning within an economy, particularly the relationship between R&D (including learnings about climate change) and regulatory actions. The second is to better understand spatial differences (for example, north-south, winners-losers) in terms of climate change.

**KOLSTAD, CHARLES, Principal Investigator**  
**“The Timing Control of Stock Externalities”**  
National Science Foundation  
SBR-9496303/UCSB 08950147 07/1/94-07/31/96 \$55,031 IDC \$15,492

The project is concerned with the problem of controlling an accumulating pollutant (stock externality) when there is uncertainty and learning or information acquisition. The problem is attacked from a theoretical level, concentrating on different models of learning. Progress was made in representing learning as a star-shaped spreading of beliefs. Additional work involved information acquisition in valuing environmental benefits. The application of the work is primarily in the area of climate change/global warming.

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**LOOMIS, JACK, Principal Investigator**  
**GOLLEDGE, REGINALD, Co-Principal Investigator**  
**KLATZKY, ROBERTA, Co-Principal Investigator**  
**"Navigation Aid for the Visually Impaired"**  
**Public Health Service**

**5 R01 EY09740/UCSB 08951266**

**08/1/95-07/31/97**

**\$94,333 IDC \$16,646**

This project consists of both basic and applied research. The applied research is focused on developing a microcomputer-based navigation aid for the visually impaired. This device informs the visually impaired user of his or her location and provides information about the local environment. The basic research is concerned with the inherent limitations on navigation without sight and the implications, whether positive or negative, of device-aided navigation for learning about complex environments.

**LOVE, MICHAEL, Principal Investigator**  
**"Reconstruction of Early Complex Society in Pacific Guatemala"**  
**National Science Foundation**

**SBR-9510991/UCSB 08960782**

**07/15/95-06/30/97**

**\$82,693 IDC \$17,064**

During the past year I have focused on research at the archaeological site of Ujuxte, located in the department of Retalhuleu, Guatemala. Ujuxte is one of the earliest urban centers in Mesoamerica and a key site for understanding the development of early social complexity in Pacific Guatemala. The work at Ujuxte is being conducted with major funding from the National Science Foundation and in collaboration with the Universidad del Valle de Guatemala and Sonoma State University.

The research this year is interested primarily in testing a number of hypotheses regarding the social and economic organization of the site. These hypotheses in turn relate to theoretical questions about the way that early social inequality is constituted and reproduced in a rapidly changing society. A preliminary model of social organization for the site has come from analysis of materials collected from the surface of residential areas during the past three years of work. By excavation we hope to collect better preserved materials in a more controlled stratigraphic context. We carried out a lengthy six month field season at Ujuxte, beginning in November. Our excavation focused on residential areas of the site, although excavations in the site ceremonial core were conducted by the Sonoma State group. Excavations in all areas found extremely good preservation of archaeological materials as well as a superb stratigraphic sequence. Following the conclusion of excavations in April, we transported all of our equipment and materials to a laboratory in Guatemala City, where analysis is now underway. Although it is far too early to rigorously examine our initial hypotheses, the early model appears to be valid in general terms.

**MCDONNELL, LORRAINE, Principal Investigator**  
**"Assessment Policy and Educational Practice"**  
**UC Los Angeles (CRESST)**

**R117G10027/UCSB 08941257**

**12/1/94-09/30/96**

**\$84,742 IDC \$24,984**

This five-year project examined the design and implementation of new student assessments in California, Kentucky, and North Carolina. The main question framing the research was: to what extent are state assessments producing results consistent with policymakers' expectations? A total of 360 interviews were conducted with state policymakers and local educators; in addition, a sample of classroom assignments was coded and a variety of documentary sources analyzed. The study found that because assessments embody values about what kinds of knowledge is most important for

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students to learn, these policies have often been controversial with political responses varying across states. Nevertheless, new forms of student assessment have begun to influence the ways in which teachers teach, although they have had less effect on the content of what is taught.

**MCDONNELL, LORRAINE, Principal Investigator**

**“Schools as Democratic Institutions”**

**RAND Corporation**

**96-29/UCSB 08960260**

**03/1/96-09/30/96**

**\$34,812 IDC \$10,886**

This project is part of a long-range effort to encourage scholars from a variety of disciplines to apply theoretical and empirical research on democratic institutions to the study of schooling. The purpose is both to encourage the examination of schools by a broader range of scholars, and to re-focus the study of schooling on its role in transmitting democratic values. With support from the Spencer Foundation, we organized a conference this summer on "The Democratic Purposes of Education" that was jointly sponsored by RAND and the Aspen Institute. This conference was attended by fifteen invited historians, political scientists, psychologists, and sociologists, with papers commissioned from Pamela Conover, Amy Gutmann, Carl Kaestle, James March, Terry Moe, and Thomas Pangle. These are now being prepared for publication in an edited volume. Several foundations have expressed interest in funding a second conference aimed at education policymakers and practitioners. We also expect to begin work on planning a long-term research agenda.

**MOHR, JOHN, Principal Investigator**

**“The New Deal and the Nonprofit: Assessing the Impact of State Actions on the Niche Structure of Social Welfare Agencies”**

**Aspen Institute Nonprofit Sector Research Fund**

**94-1-NSRF-17/UCSB 08940462**

**07/1/94-12/31/95**

**\$37,000**

This project looked at the role of the Nonprofit sector (NPS) in the field of social welfare before, during and after the influx of federal funds and state agencies that took place during the New Deal (e.g., 1932-1938). Funds were used to create a computer readable dataset containing information on the service activities and target populations of all organizations (public and private) operating in New York City in the years 1922, 1927, 1932, 1937 and 1942. Data collection was based on the information published in the New York City Directory of Social Agencies. Analysis of these data has focused on ecological questions concerning the foundings and failings of nonprofit organizations (NPOs) during these years as well as more detailed issues concerning the kinds of service niches that NPOs and governmental organizations occupied during this period.

**O’CONNOR, MARY, Principal Investigator**

**“Religion and Social Change in Northwest Mexico”**

**U.S. Department of Education, Fulbright-Hays Faculty Research Abroad Program**

**P019A50022/UCSB 08950353**

**05/15/95-12/31/96**

**\$25,180 IDC \$100**

I received a Fulbright-Hays Faculty Training Grant. This funded my field research on the process of conversion from Catholicism to Evangelical Protestantism in northwest Mexico. I spent six months in the Mayo valley of Sonora, working in six villages. During this time, I conducted in-depth life history interviews of converts and pastors. I was also a participant observer at services in Protestant churches and in the homes of converts.

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**O'CONNOR, MARY, Principal Investigator**  
**"Religion and Social Change in Northwest Mexico"**  
UC MEXUS  
UCSB 80951080

07/1/95-06/30/97      \$10,000

I received a UC MEXUS grant for research on Protestantism in Mexico. On this grant, I am working with sociologist Alberto Hernandez of El Colegio de la Frontera Norte (COLEF) in Tijuana, Mexico. Hernandez is working on a database of religious affiliations in all the municipios of Mexico. He is also conducting life-history interviews of Protestant converts in the Mexican cities along the U.S.-Mexico border. I have received a one-year, no-cost extension of this grant, and I will be returning to Sonora on this project in September of this year. My collaboration with Hernandez is part of what I hope will eventuate in an on-going collaborative relationship between CORI-UCSB and El COLEF.

**ROOF, WADE CLARK, Principal Investigator**  
**BOISSÉ, JOSEPH, Co-Principal Investigator**  
**MELTON, GORDON, Co-Principal Investigator**  
**"Religious Outsiders on the West Coast"**  
The Pew Charitable Trusts  
9201579000/UCSB 08921310

12/2/92-08/31/96      \$397,000 IDC \$30,067

This grant is a on a comparative study of Buddhists, Muslims, and Evangelical Christians in Southern California. The project involves in-depth interviewing with these three constituencies, in a study of ethnic and religious assimilation and/or pluralism.

**ROOF, WADE CLARK, Principal Investigator**  
**"Congregations and General Cultures with a Particular Focus on Generation X"**  
Duke University  
96-SC-LILLY-1009/UCSB 08951047

09/1/95-12/31/97      \$106,074 IDC \$9,643

This grant on "Generation X and religion," is a collaborative study with researchers at Duke University, exploring attitudes, values, and behavioral patterns regarding the sacred on the part of this younger generation.

**ROOF, WADE CLARK, Principal Investigator**  
**"Religion and Multiethnicity in Los Angeles"**  
University of Southern California  
668421/UCSB 08950126

09/1/94-08/31/96      \$47,177

This grant on civic life in Los Angeles is a study of voluntary organizations and the re-building of a civic community since the riots of 1992.

**ROOF, WADE CLARK, Principal Investigator**  
**"Congregations and Civic Life in Los Angeles"**  
University of Southern California  
666696/UCSB 08950138

09/1/94-05/31/97      \$50,522 IDC \$4593

This grant, also on civic life in Los Angeles, has a similar scope as the project entitled, "Religion and Multiethnicity in Los Angeles."





**TOOBY, JOHN, Principal Investigator**

**“PYI: Evolutionary Biology and Human Psychological Adaptation”**

**National Science Foundation**

**SBR-9157449/UCSB 08951274**

**08/1/91-07/31/96**

**\$62,500 IDC \$6,250**

**James S. McDonnell Foundation**

**91-31/UCSB 08960290**

**11/1/94-10/31/95**

**\$37,500**

**91-31/UCSB 08960488**

**11/1/95-10/31/96**

**\$37,638**

The research conducted on this grant feeds into an interconnected set of research projects, which receive funding from the National Science Foundation, the James S. McDonnell Foundation and the Harry Frank Guggenheim Foundation. Our work during 1995-1996 fell into three categories: (i) experimental and theoretical work on evolution and cognition conducted at UCSB; (ii) cross-cultural field work conducted in Ecuador; and (iii) experimental work in evolutionary cognitive neuroscience, designed to explore the neural basis of psychological adaptations. Earlier this year, we worked on a new model for the evolution of altruism which does not rely on kinship or reciprocation which is currently in press with the British Academy. We think that this new approach may explain some of the unique features of human friendship, and mateship. Laboratory studies of cognitive mechanisms was applied to some new domains, such as coalitional cooperation and threat, with very interesting results, presented at the HBES conference and presently being written up. We think we have strong evidence to show the existence of distinct, independent cognitive programs or “instincts” for reasoning about a) dyadic cooperation, b) precautions in situations of hazard, c) detecting bluffs in situations of threat, d) detecting double-crosses in situations of threat, e) automatic, nonconscious inference of membership in coalitions or implicit mutually supporting groups based on social cues of commonly held hostile attitude.

We continued to make progress on cross-cultural investigations into the universality of various cognitive adaptations, with confirmation that the specialized reasoning mechanism underlying human dyadic cooperation operates with the same structure among Harvard undergraduates, Shiviari hunter-horticulturalists in Ecuador, and elsewhere. Moreover, our explorations of the neural basis of psychological adaptations have born fruit. With this work, we may be close to identifying a brain localization that is associated with dyadic cooperative reasoning, as opposed to other forms of reasoning that are equally complex.

**WILLIAMS, RONALD, Principal Investigator**

**“Enumeration-At-Birth Program Automation Project**

**California Department of Health**

**94-21120/UCSB 08951330**

**02/15/95-06/30/96**

**\$75,000 IDC \$17,578**

**94-21120/UCSB 08960701**

**10/15/95-06/30/96**

**\$94,711 IDC \$6,500**

The objective was to improve the timeliness and completeness of electronic transmission of requests for Social Security numbers for newborn infants in California. To accomplish this objective the University's Automated Vital Statistics System (AVSS) was enhanced to print and read bar codes corresponding to a unique newborn identifier and the local registration Number at county health departments. Additionally two UCSB automation coordinators provided training, updating, and ongoing technical assistance to county health departments using AVSS. New automation equipment was installed in more than 60 hospitals to speed up the flow of electronic birth certificates from hospitals to county health departments, then on to the state Department of Health Services, and finally to the Social Security Administration.

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**WILLIAMS, RONALD, Principal Investigator**  
**“Special Project-BIRTHNET”**  
**California Department of Health**  
**95-22631/UCSB 08950789**

**07/01/95-06/30/96    \$239,199 IDC \$15,435**

This project had 3 primary objectives. The first objective was to provide technical assistance to local Maternal and Child Health (MCH) programs, which involved (1) maintaining and augmenting the California Maternity Facility List; (2) providing technical assistance to local registration districts to improve the data management of electronic birth certificates; (3) implementing special MCH-related features of AVSS; and (4) supporting local MCH usage of AVSS. The second objective was the implementation of AVSS to support BIRTHNET, which involved (1) installing AVSS in the remaining unautomated local registration districts (LRDS) and hospitals in California; (2) providing technical assistance to local registration districts now using CARE; (3) developing protocols for AVSS operations and user documentation; (4) maintaining the AVSS Site Data Base; (5) continuing to convert historical care data into a form compatible with AVSS, both at the county and at the hospital level; and (6) supporting the transmission of electronic birth certificates from LRDs to OVRs. The third objective was to link birth certificates to other data sources, which involved (1) assisting Pregnancy Risk Assessment Monitoring System (PRAMS) projects in linking questionnaire data with birth certificates and (2) linking birth certificates with other data bases to evaluate the accuracy of vital records.

**WONG, RAYMOND, Principal Investigator**  
**“Social Stratification in Hong Kong: Class, Ethnic, and Gender Inequalities”**  
**UC Pacific Rim Research Program**  
**UCSB 08950720**

**07/01/95-06/30/96    \$10,000**

This project proposes a citywide probability survey in Hong Kong in order to establish a comprehensive set of data for exploring her structure of stratification and its relation to economic development. The project has seven goals: (1) to explore the class structure of Hong Kong, with special emphasis on the location, composition, and social formation of entrepreneurs in the class system; (2) to understand the nature of the Hong Kong educational system as a structural component of the stratification system underlying her development; (3) to understand the process of stratification and its trend, in terms of intergenerational and intragenerational mobility during the life course; (4) to explore gender and ethnic differences in the process of stratification; (5) to explore the relation of status attainment and immigration in the course of development; (6) to study changes in gender stratification, through attitudes towards women's position in education, work, family, and politics; and finally, (7) to study social attitudes towards ethnic assimilation and ethnic stereotypes. Data from the project will form an eventual database for a number of countries in the Pacific Rim, notably mainland China and Taiwan.

**YANG, MAYFAIR, Principal Investigator**  
**“Voluntary Associations and the Emergence of Civil Society in China”**  
**National Science Foundation**  
**SBR-9057505/UCSB 08941205**  
**SBR-9057505/UCSB 08960013**

**8/15/90-7/31/97    \$26,260 IDC 2,626**  
**8/15/90-7/31/97    \$12,000 IDC 1,200**

In the last year of her NSF Presidential Young Investigator Award, Mayfair Yang worked on two projects: she edited a book, titled *Gender and Feminism in a Transnational Chinese Public Sphere*; and she worked on editing her video documentary, “Looking at the World Through Chinese Women's Eyes.”

The book is a collection of essays analyzing gender representation and feminist voices in print and electronic media in contemporary Mainland China, Taiwan, Hong Kong, and the Chinese-language diaspora community in the U.S. It thematizes how the dual institutional forces of the state and the market affect the public space for an airing of independent and critical voices, and also how these forces also produce their own gender imagery to serve state and market interests. Essays were gathered from scholars in the U.S., China, and Taiwan.

The video documentary was shot in 1995 with a Shanghai film crew assembled by director Huang Shuqin of Shanghai Film Studio. It features interviews with Shanghai women of all different walks of life talking about the differences in their lives between the Maoist era and the current commercialized society. It is an educational film which chronicles the transformation from state feminism and gender erasure in Maoism to the commercial exaggeration of gender difference and the decline in women's employment today. A bilingual film editor in L.A. will be working with Dr. Yang on the complex editing process this Fall.

**CORI SPACE ALLOCATION  
North Hall  
1995-96**

<b>Rm 2202</b> CORI Admin. CORI Admin.
<b>Room 2204</b> Williams AVSS/MCH
<b>Room 2206</b> Pellish Room
<b>Room 2208</b> Conference Room

<b>Room 2201</b> CORI Admin. Rm 2201B CORI Admin.
<b>Rm 2205 Rm2201A</b> Copy Room CORI Admin.
<b>Room 2207</b> Williams AVSS/MCH
<b>Room 2209</b> 1. Williams 2. Williams AVSS/MCH 3. McDnnll 4. McDnnll RAND/DOE
<b>Rm 2213 Rm2213C</b> Ctr. for Global Studies <b>Rm2213A Rm2213B</b>

<b>Room 1013</b> Votey
<b>Rm 1015</b> Phillips
<b>Room 1017</b> Kolstad NSF/EPA

**Ellison Hall**

<b>Rm 2704</b> Gender & Society
<b>Rm 5805</b> Kaplan NSF, IGCC & USIP

**CORI SPACE ALLOCATION**  
**Girvetz Hall**  
**1995-96**

<b>Rm 1308</b>
<b>Loomis et. al.</b> Blind Navigation PHS
<b>Rm1310A Rm 1310</b>
<b>Loomis et. al.</b>  Copy Room
<b>Rm 1312</b>
<b>Ford</b> MARC MacArthur/Ford Fdn
<b>Rm 1314</b>
<b>Ford</b> MARC MacArthur/Ford Fdn
<b>Rm 1316</b>
<b>Ford Lab</b> MARC MacArthur/Ford Fdn
<b>Rm 1318</b>
<b>Gerber/Semmel</b> Dept. of Educ.
<b>Rm 1320</b>
<b>Thompson/Dubois/ Chafe</b>  CSAE and LSAC Longman/NEH
<b>Rm 1322</b>
<b>Thompson/Dubois/ Chafe</b>  CSAE and LSAC Longman/NEH

<b>Rm 1309</b>
<b>Tooby</b> NSF
<b>Rm 1311</b>
<b>O'Connor</b> UC MEXUS/Fulbright
<b>Rm 1313</b>
<b>Juergensmeyer</b> Pacific Rim
<b>Rm 1315</b>
<b>Appelbaum</b> Center for Global Studies
<b>Rm 1317</b>
<b>Roof</b> Lilly/Haynes/Pew/Duke
<b>Rm 1319</b>
<b>Bielby</b> NSF
<b>Rm 1321</b>
<b>Gerber/Semmel</b> Dept. of Educ.
<b>Rm 1323</b>
<b>Thompson/DuBois/ Chafe</b> CSAE and LSAC Longman/NEH
<b>Rm 1325</b>
<b>Book</b> NSF

10/11/95  
14:50

FDX: FACILITIES INVENTORY  
SELF-AUDIT OF SPACE USE

FDXSP010  
PAGE 234

PROGRAM: 2.1.30.O.O OR MUL/INTERDST

SPACE STANDARD: NONSTD

DEPT: COM ORG INST

ROOM NUMBER	ROOM CODE	ROOM TYPE	S/N	ASF	STATIONS	SUB CATEGORY
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BUILDING: ELLISON HALL CAAN: 8563

2704	211	RESRCH OFC	S	143	1	
5805	211	RESRCH OFC	S	119	1	

2 ROOMS TOTALS: 262 2

BUILDING: GIRVETZ HALL CAAN: 8564

1308	211	RESRCH OFC	S	203	2	45
1309	211	RESRCH OFC	S	141	2	2
1310	335	OFFICE SRV	S	100	0	
1310A	211	RESRCH OFC	S	100	2	
1311	211	RESRCH OFC	S	141	2	2
1312	211	RESRCH OFC	S	203	4	
1313	211	RESEARCH	S	141	2	2
1314	211	RESRCH OFC	S	203	4	
1315	211	RESRCH OFC	S	141	2	2
1316	225	RSCH LABSV	S	203	0	
1317	211	RESRCH OFC	S	141	2	2
1318	211	RESRCH OFC	S	203	2	2
1319	211	RESRCH OFC	S	141	2	2
1320	211	RESRCH OFC	S	203	2	3
1321	211	RESRCH OFC	S	141	2	2
1322	211	RESRCH OFC	S	199	3	
1323	211	RESRCH OFC	S	141	2	2
1325	211	RESEARCH	S	141	2	2

10/11/95  
14:50

FDX: FACILITIES INVENTORY  
SELF-AUDIT OF SPACE USE

FDXSP010  
PAGE 235

PROGRAM: 2.1.30.0.0 OR MUL/INTERDST

SPACE STANDARD: NONSTD

DEPT: COM ORG INST

ROOM NUMBER	ROOM CODE	ROOM TYPE	S/N	ASF	STATIONS	SUB CATEGORY
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18 ROOMS	TOTALS:	2886	93	28
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BUILDING: NORTH HALL CAAN: 8535

1013	211	RESRCH OFC	S	158	2	
1015	211	RESRCH OFC	S	158	2	
1017	211	RESRCH OFC	S	158	2	
2201	320	OTHER OFF	S	237	3	
2201A	320	OTHER OFF	S	124	2	1
2201B	320	OTHER OFF	S	93	1	
2202	320	OTHER OFF	S	250	3	
2204	211	RESRCH OFC	S	250	2	2
2205	211	<del>RESRCH OFC</del> OFF SAV	S	124	2	0
2206	340	CONFERENCE	S	360	10	
2207	211	RESRCH OFC	S	264	3	
2208	340	CONFERENCE	S	439	12	
2209	211	RESRCH OFC	S	439	2	6
2213	210	RESEARCH	S	175	3	
2213A	211	RESRCH OFC	S	89	1	
2213B	211	RESRCH OFC	S	130	2	1
2213C	211	RESRCH OFC	S	130	2	1

17 ROOMS	TOTALS:	3578	91	53
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**PUBLICATIONS**  
**JULY 1995 - JUNE 1996**

**RICHARD P. APPELBAUM**  
**UC Pacific Rim Research Program**

*Publications*

Sociology 1/e. (Introductory Sociology textbook). R. Appelbaum and W. J. Chambliss, New York: HarperCollins, 1995

Sociology 2/e. (Introductory Sociology textbook). R. Appelbaum and W. J. Chambliss, New York: HarperCollins, forthcoming in September 1996.

“The Hinge of History: Turbulence and Transformation in the World Economy.” R. Appelbaum, and J. Henderson. Competition and Change: The Journal of Global Business and Political Economy 1 (1995): 1-10.

“Imperatives of Profitability in Labor-Intensive Export Industries: Implications for China's Economic Development.” B. Christerson and R. P. Appelbaum. The Journal of Chinese Political Science (forthcoming in 1997).

“Cheap Labor Strategies and Export-Oriented Industrialization: Some Lessons from the Los Angeles/East Asia Apparel Connection.” B. Christerson and R. P. Appelbaum. The International Journal of Urban and Regional Research (forthcoming).

“Multiculturalism and Flexibility: Some New Directions in Global Capitalism.” R. P. Appelbaum. In Mapping Multiculturalism. A. Gordon and C. Newfield. Minneapolis, MN: University of Minnesota Press, 1996.

“Travelogue.” G. Scott and R. P. Appelbaum. In Multiculturalism: The Second Wave. A. Gordon and C. Newfield Minneapolis, MN: University of Minnesota Press, 1996.

“Global and Local Subcontracting: Space, Ethnicity, and the Organization of Apparel Production.” B. Christerson and R. P. Appelbaum. World Development 23, 8 (1995):1363-1374.

“Space and the Global Economy: How Forces of Dispersal and Concentration are Reshaping the Contemporary Los Angeles Garment Industry.” R. P. Appelbaum and G. Christopher. In Geographic Information Systems: A Handbook for the Social Sciences. C. Earle, L. Hochberg, and D. Miller. NY: Basil Blackwell, Arnold, forthcoming in 1995.

“The Use of GIS to Measure Spatial Patterns of Ethnic Firms in the Los Angeles Garment Industry.” C. G. Arnold, G. Christopher and R. P. Appelbaum. In Anthropology Through Geographic Information and Analysis. H. Maschner and M. Aldenderfer. New York: Oxford University Press, 1995.

“Private Rental Housing.” R.P. Appelbaum. Entry in Encyclopedia of Housing. Ed. W. van Vliet. New York: Garland Publishing, 1995.



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**Competition and Change: The Journal of Global Business and Political Economy, Volume 1**  
(This journal is published under the auspices of CORI's Center for Global Studies.)

*Issue 1:*

Richard Appelbaum and Jeffrey Henderson, "The Hinge of History: Turbulence and Transformation in the World Economy"

Ronald Cox, "Corporate Coalitions and Industrial Restructuring: Explaining Regional Trade Agreements"

Saskia Sassen, "The State and the Global City: Notes Towards a Conception of Place-Centered Governance"

Allen Scott, "The Geographic Foundations of Industrial Performance"

Karel Williams, Colin Haslam, John Williams, Sukhdev Johal, Andy Adcroft and Robert Willis,  
"The Crisis of Cost Recovery and the Waste of the Industrial Nations"  
comment: Grahame Thompson  
comment: Martin Carnoy

*Issue 2*

Nigel Harris, "Can the West Survive?"

Susan Fainstein, "Global Cities and Local Communities: The Cases of New York and London"

Harvey Molotch, "Local Economies as Works of Art: The Role of Aesthetics and Design in Los Angeles"

Richard Child Hill, "Looking Through the Rear View Mirror"

Neil Marshall Kay, "Harmony, Mood and Turbulence and the Development of Firms"

Issues and Debates: John Urry, "Global-Local Relations and Time"

*Issue 3*

Pandelei Glavanis, "Global Labor in the Arab Gulf States: Opportunity or Threat to Global Economic Development and Security?"

Soohyun Chon, "Small and Medium-Sized Enterprises in the Republic of Korea: Implications for the Development of Technology-Intensive Industries"

Richard Child Hill and Kuniko Fujita, "Flying Geese, Swarming Sparrows, or Preying Hawks?  
Competing Perspectives on East Asian Industrialization"

Kyoko Sheridan, "The Planning Mind and the Political Economy of Japan's Economic Bureaucracy"

Book Review: Richard Whitely, on Alice Amsden et al, "The Market Meets Its Match"

**Issue 4**

Michael Talahay, "The Coming Energy Revolution and the Transformation of the International Political Economy: Fuel Cell Technology, Public Policy, and Global Power Shifts"

Randall Germain, "Regional Finance in Europe"

David A. Sonnenfeld, "The Ghost of Wesley Vale: Environmentalists' Influence on Innovation in Australia's Pulp and Paper Industry"

Theory, Policy, Debate:

Jeffrey Henderson, "Globalization and Forms of Capitalism"

Richard Whitley, "Business Systems and Global Commodity Chains: Competing or Complementary Forms of Economic Organization"

Gary Gereffi, "Global Commodity Chains: New Forms of Coordination and Control Among Nations and Firms in International Industries"

**Presentations**

"The Role of the State in the Global Economy." R. P. Appelbaum, Session Organizer. Pacific Sociological Association Annual Meetings, Seattle, Washington. March 21-24, 1996.

"Redefining Paradise: Globalization and Trends in the American Economy." R. P. Appelbaum. Annual meetings of the American Planning Association, Southern California Chapter, Santa Barbara, CA. October 3, 1995.

"Global and Local Subcontracting: Ethnicity and Technology in the Spatial Restructuring of the Apparel Industry." R. P. Appelbaum. Annual meetings of the American Sociological Association, Atlanta, GA. August 1995.

**WILLIAM BIELBY**

National Science Foundation

**Publications**

"Where Sex Composition Matters Most: Comparing the Effect of Job Versus Occupational Sex Composition on Earnings." M. L. Huffman, S. C. Velasco, and W. T. Bielby. In Sociological Focus. Forthcoming in 1996.

"When More is Less: Sex Composition, Organizations, and Earnings in U.S. Firms." M. L. Huffman, and S. C. Velasco. In Work and Occupations. Forthcoming in 1996.

"Women and Men in Film: Gender Inequality among Writers in Culture Industries." D. D. Bielby and W. T. Bielby. Gender & Society 10(3) (June 1996).

**Presentations**

"All in the Family: Network In-House Production and the Control of Prime Time." W. T. Bielby and D. D. Bielby. American Sociological Association, New York, NY. August, 1996.

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“Employee and Employer Narratives about Workplace Arrangements: Who is a ‘Knowledgeable Organizational Informant?’” W. T. Bielby with M. Huffman and S. Velasco. American Sociological Association, New York, NY. August, 1996.

“Who Works Hard for the Money? ‘Efficiency Wages,’ Work Organization, and Gender Differences in the Allocation of Work Effort.” W. T. Bielby with D. D. Bielby, M. Huffman, and S. Velasco. American Sociological Association, Washington, DC. August, 1995.

**BRUCE BIMBER**  
**National Science Foundation**

*Presentations*

“Politics on the Net.” B. Bimber. Annual Meeting of the American Political Science Association. 1996.

**LEDA COSMIDES**  
**JOHN TOOBY**  
**National Science Foundation**  
**Harry Frank Guggenheim Foundation**  
**James S. McDonnell Foundation**

*Publications*

“Friendship and the Banker’s Paradox: Other pathways to the evolution of adaptations for altruism.” J. Tooby and L. Cosmides. Proceedings of the British Academy: Evolution of Social Behaviour Patterns in Primates and Man. Ed. John Maynard Smith, in press.

“Current issues in the evolutionary psychology of reasoning and cooperation.” L. Cosmides and J. Tooby. In Human Nature: A Critical Reader. Ed. L. Betzig. NY: Oxford University Press, in press.

“Are humans good intuitive statisticians after all?: Rethinking some conclusions of the literature on judgment under uncertainty.” L. Cosmides and J. Tooby. Cognition 58 (1996): 1-73.

“A logical design for the mind?” L. Cosmides and J. Tooby. Review of The Psychology of Proof, by Lance J. Rips, MIT Press, 1994. Contemporary Psychology 41(1996): 448-450.

“From evolution to adaptations to behavior: Toward an integrated evolutionary psychology.” L. Cosmides and J. Tooby. In Biological perspectives on motivated activities. Ed. R. Wong. Norwood, NJ: Ablex, 1995.

“The language of the eyes as an evolved language of mind.” J. Tooby, J and L. Cosmides. Forward to Mindblindness: An essay on autism and theory of mind. S. Baron-Cohen. Cambridge, MA: MIT Press, 1995.

*Presentations*

“The evolution of human reasoning.” J. Tooby. Cognitive Science Society Annual Meetings, UC San Diego. July 15, 1996.

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- “Culture and the return of ‘innate ideas.’” J. Tooby. Southwestern Anthropology Association, Plenary Address. April 13, 1996.
- “Ecological rationality: The evolutionary psychology of economic decision-making.” J. Tooby. Colloquium, Stanford University Economics Department / Hoover Institution. February 13, 1996.
- “The biological construction of social construction.” J. Tooby. Colloquium, Department of Anthropology, University of California, San Diego. February 12, 1996.
- “Emerging methods in cognitive neuroscience.” J. Tooby. McDonnell-Pugh Conference on Cognitive Neuroscience, Rancho Valencia, California. January 14, 1996.
- “Evolutionary psychology: making economics a natural science.” J. Tooby. Department of Economics Colloquium Series Workshop on Applied Economics, University of Arizona (Vernon Smith, host). December 11, 1995.
- “The evolution of memory, modularity, and information integrity.” J. Tooby and L. Cosmides. Human Behavior and Evolution Society, UCSB. July, 1995.
- “Are there really separate reasoning mechanisms for social contracts and precautions?: An experimental study.” L. Fiddick, L. Cosmides and J. Tooby. Human Behavior and Evolution Society, UCSB. July, 1995.
- “Testing for universality: Reasoning adaptations among the Achuar of Amazonia.” L. Sugiyama, J. Tooby and L. Cosmides. Human Behavior and Evolution Society, UCSB. July, 1995.
- “Detecting coalitions: An experimental study.” R. Kurzban, J. Tooby and L. Cosmides. Human Behavior and Evolution Society, UCSB. July, 1995.
- “Episodic memory, theory of mind, and their breakdown.” J. Tooby. Human Behavior and Evolution Society, UCSB. July, 1995.
- “Evolutionary psychology, reasoning instincts, and culture.” Paper presented by J. Tooby. Royal Society/British Academy Discussion Meeting, Evolution of Social Behaviour Patterns in Primates and Man. London, 1995.
- “Mind, memory, and adaptive function.” Paper presented by J. Tooby. Evolution, Memory, and Consciousness, Center for Neuroscience, UC Davis. 1995.

**ROBERT DEACON**  
**National Science Foundation**

***Publications***

- “Nonrenewable Resources and the Environment.” R. Deacon. In Revista Espaniola de Economia Agraria. Ed. Pere Riera. Forthcoming.
- “Extensions to the Analytical Framework” R. Deacon. In NSF State of the Art Report on Global Change. Eds. R. Cantor and G. Yohe. Forthcoming.

“The Structure of an Environmental Transaction: The Debt-for -Nature Swap.” R. Deacon and P. Murphy. In Land Economics. Forthcoming.

“Deforestation, Investment, and Political Stability.” R. Deacon. In The Economics of Conflict and Appropriation. Eds. S. Skaperdis and M. Garfinkel. Cambridge University Press, forthcoming.

“Deforestation, Investment, and Political Stability.” R. Deacon. In The Economics of Conflict and Rent Seeking. Eds. S. Skaperdis and M. Garfinkel. Kluwer Academic Publishers, forthcoming.

“Assessing the Relationship Between Government Policy and Deforestation.” R. Deacon. Journal of Environmental Economics and Management 28 (1995): 1-18.

### ***Presentations***

“Deforestation, Investment, and ownership Security.” R. Deacon. European Association of Environmental and Resource Economists, Lisbon, Portugal. June 28, 1996.

“Economic Aspects of Global Deforestation.” R. Deacon. Department of Economics, University of Wyoming, Laramie. April 24, 1996.

“Capital Investment, Resource Conservation, and Political Stability.” R. Deacon. Department of Economics, University of Wyoming, Laramie. April 24, 1996.

“Economic Aspects of Forest Policy in Lithuania.” R. Deacon. Lithuanian Ministry of the Environment, Vilnius Lithuania. September 1995.

“Nonrenewable Resources and the Environment.” R. Deacon. Universidad Internacional Menéndez y Pelayo (Summer institute associated with the Autonomous University of Barcelona). June 26, 1995.

**STEPHEN DECANIO**  
**Environmental Protection Agency**  
**U.S. Information Agency**

### ***Publications***

“Investment in Energy Efficiency: Do the Characteristics of Firms Matter?” S. DeCanio and W. Watkins. The Review of Economics and Statistics, forthcoming.

“Understanding the Diffusion Process in Modeling the Development of Energy Efficiency Technologies.” S. Decanio. This paper was published in the Conference Volume of the Climate Change Analysis Workshop hosted by the U.S. Department of Agriculture, the U.S. Department of Commerce, the U.S. Department of Energy, the U.S. Department of State, and the U.S. Environmental Protection Agency, in Springfield, VA. June 6-7, 1996.

### ***Presentations***

“Understanding the Diffusion Process in Modeling the Development of Energy Efficiency Technologies.” Paper presented by S. DeCanio. Climate Change Analysis Workshop, hosted by U.S. Department of Agriculture, U.S. Department of Commerce, U.S. Department of Energy, U.S. Department of State, and U.S. Environmental Protection Agency, Springfield, VA. June 6-7, 1996.

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- “What's Wrong With Profit Maximization.” S. DeCanio. The Third Occasional California Workshop on Environmental and Natural Resource Economics. University of California, Santa Barbara. May 16-17, 1996.
- “What Have We Learned About Trilateral Research Projects?” S. DeCanio. Third General Meeting on Higher Education, Research, and Training Collaboration in North America, Guadalajara, Mexico. April 28-30, 1996.
- “What are the Key Factors Affecting Technology Diffusion and Policy Effectiveness.” S. DeCanio. The Workshop on Incorporating Technology Innovation into the Consideration of Policy Responses to Human-induced Climate Change, sponsored by the Center for Global Change, University of Maryland. February 9-10, 1996.
- “Testing Conventional Investment Theory for Energy-Efficiency Projects.” Seminar paper given by S. DeCanio. Lawrence Berkeley National Laboratory. November 15, 1995.
- “The Energy Paradox: Bureaucratic and Organizational Barriers to Profitable Energy-Saving Investments.” Paper presented by S. DeCanio. Resources for the Future Seminar series, Washington, DC. October 25, 1995.

**ANABEL FORD**

U.S. Department of Education

John D. and Catherine T. MacArthur Foundation

Ford Foundation

*Publications*

- “Critical Resource Control and the Rise of the Classic Period Maya.” A. Ford. In Maya Sustainability. Ed. S. L. Fedick. Utah: University of Utah Press, in press.
- “Crecamiento de Población y Complejidad Social: Un Examen de Asentamiento y Medio Ambiente de las Tierras Bajas Mayas Centrales.” A. Ford. Monographo, Centro de Investigaciones Regionales de Mesoamerica, Guatemala, in press.
- “Volcanic Ash in Ancient Maya Ceramics of the Limestone Lowlands: Implications for Prehistoric Volcanic Activity in the Guatemala Highlands.” A. Ford and W. I. Rose. Journal of Volcanology and Geothermal Research 66, 1-4 (1995): 149-163.

*Presentations*

- “La Reserva Arqueológica El Pilar Guatemala-Belice y su Prehistoria.” A. Ford. 10th Simposio de Arqueologia Guatemalteca, Guatemala. 1996.
- “The Economic Landscape of the Classic Period Maya.” A. Ford. 60th Annual Meetings of the Society for American Archaeology, New Orleans. 1996.
- “Settlement Patterns and Hierarchichal Organization (with Kirtsten Olson).” A. Ford. 60th Annual Meetings of the Society for American Archaeology, New Orleans. 1996.
- “Arqueologia de Acción: El Pilar Belice-Guatemala.” A. Ford. Tercer Congreso Internacional de Mayistas, Chetumal, Mexico. 1995.

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“The El Pilar Archaeological Reserve for Maya Flora and Fauna.” A. Ford. First International Symposium of Maya Archaeology, Belize. 1995.

“Action Archaeology at El Pilar.” A. Ford. Poster Session 59th Annual Meetings of the Society for American Archaeology, Minneapolis. 1995.

**MICHAEL M. GERBER**  
**MELVYN I. SEMMEL**  
U.S. Department of Education

***Publications***

“Reforming special education: Beyond inclusion.” M. Gerber. In Disabilities and dilemmas of education and justice. Eds. C. Christensen and F. Rizvi. London: Falmer Press, in press.

“Are effective schools reforms effective for all students.” M. Gerber with B. Cook and M. I. Semmel. Exceptionality (in press).

“Case studies of schools varying in effectiveness with mildly handicapped learners.” M. Gerber with B. Larivee and M. I. Semmel. The Elementary School Journal (in press).

“Speed enhancement for individuals with moderate mental retardation.” M. Semmel with M. Margalit. International Journal of Special Education (in press).

“HIV infection in children: Family stress, social support, and adaptation. Special Issue: Families of children and adolescents with special needs.” M. Gerber, S. Lesar and M. I. Semmel. Exceptional Children 62, 3 (1996): 224-236.

“Charter schools and special education.” M. Gerber and J. Szabo. Special Education Leadership Review 3, 2 (1996): 135-148.

“Inclusion at the high-water mark? Some thoughts on Zigmond and Baker's case studies of inclusive educational programs.” M. Gerber. Journal of Special Education 29, 2 (1995): 181-191.

“The social context: Then and Now.” (Reprint) M. Semmel with D. MacMillan, D and M. Gerber. In The Illusion of Full Inclusion. Eds. Kauffman and Hallahan. Austin, TX: Pro Ed Publishers, 1995.

“A legacy of policy analysis.” (Reprint) M. Semmel with D. MacMillan, D and M. Gerber. Eds. Kauffman and Hallahan. In The Illusion of Full Inclusion. Austin, TX: Pro Ed Publishers, 1995.

“Why do educational reform commissions fail to address special education?” M. Gerber and M. I. Semmel. In Commissions, reports, reforms and educational policy. Eds. R. Ginsburg and D. Plank. Westport, CN: Praeger Press. 1995.

***Presentations***

“Examining Mathematics Curricular Reform: through Assessment of Teachers' Beliefs: Implication for Inclusion.” K. Collins. S California Lutheran University Fourth Annual Southern California Graduate Research Conference. April 26. 1996.

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- “Context and Conditions Contributing to the Referral of Hispanic Students to Special Education: A Three-Year Retrospective, Bottom-Up Approach.” T. Ochoa. S California Lutheran University Fourth Annual Southern California Graduate Research Conference. April 26, 1996.
- “Implications of Inclusion for Private Schools.” M. Gerber. Annual Conference of the California Association for Private Special Education, Asilomar, CA. March, 1996.
- “Vygotskian perspectives on early writing development: Implications for students with learning disabilities.” M. Gerber and G. Manset. Vygotsky Centennial, the National Council of Teachers of English Research Assembly: Midwinter Conference, Chicago. February 23-25, 1996.
- “Supporting Individuals with Developmental Disabilities and Their Families: Cross Cultural Perspectives in Germany, Israel, and United States.” Invited guest, M. Semmel. International Symposium, Humbolt University of Berlin, Deutsch-Israelischer Verein fur Rehabilitation und Soziale Eingliederung fur Bedrohte Menschen, Giessen E.V. February 26-28, 1996.
- “Supporting Individuals with Developmental Disabilities and Their Families: Cross Cultural Perspectives in Germany, Israel, and United States.” Invited guest, D.Semmel. International Symposium, Humbolt University of Berlin, Deutsch-Israelischer Verein fur Rehabilitation und Soziale Eingliederung fur Bedrohte Menschen, Giessen E.V. February 26-28, 1996.
- “Behavior Modification for Children with Sotos Syndrome.” S. Baukus. International Meeting of the Sotos Syndrome Support Association.
- “Universal Design, Technology and Access.” L. Vasquez. Ongoing series of presentations for Santa Barbara City College faculty.

**BARBARA HERR HARTHORN**  
**SUSAN STONICH**  
**UC MEXUS**

***Presentations***

- “Privatizing critical public health care: TB diagnosis and treatment in Central California.” Paper presented by B. Herr Harthorn. UCSB Center for Chicano Studies, “Latino Working Poor” seminar. May 3, 1996
- “Privatizing critical public health care: TB diagnosis and treatment in Central California.” Paper presented by B. Herr Harthorn. Society for Applied Anthropology Conference, “Global/local articulations, panel on ‘Policy Implications: National, Regional, and Local’” Baltimore. March 28-31, 1996.



**CYNTHIA KAPLAN**  
**HENRY BRADY**  
**US Institute of Peace**  
**National Science Foundation**  
**UC Institute of Global Conflict and Cooperation**

*Publications*

“Political Culture in Estonia: The Impact of Two Traditions on Political Development.”  
C. Kaplan. In Political Culture and Civil Society in Russia and the New States of Eurasia.  
Ed. V. Tismaneanu. Armonk, NY: M.E. Sharpe, 1995.

“Igaunija: divu kopienu raksturojums (Estonia: A Profile of Two Communities).” C. Kaplan and  
H. Brady. In Politika Baltijas Valstia. Eds. E. Veber and R. Karklins. Riga: Zinatne, 1995.

*Presentations*

“Civil Society and Political Participation in Estonia and the United States: A Comparative Test of the  
Civic Voluntarism Model.” Paper presented by C. Kaplan and H. Brady. The American  
Political Science Association Annual Meeting, Chicago, IL. August 1995.

**JACK LOOMIS**  
**REGINALD GOLLEDGE**  
**ROBERTA KLATZKY**  
**Public Health Service**

*Publications*

“Cognitive mapping and wayfinding by adults without vision.” R. G. Golledge, R. L. Klatzky and  
J. M. Loomis. In The construction of cognitive maps. Ed. J. Portugali. The Netherlands:  
Kluwer Associates. 1996.

“Virtual acoustic displays for real and virtual environments.” J. M. Loomis and J. I. Soule. Society for  
Information Display 96 Digest (1996): 965-968.

“Some research issues in spatial hearing. Proceedings of the IEEE Signal Processing Society 1995  
Workshop on Applications of Signal Processing to Audio and Acoustics.” J. M. Loomis.  
Mohonk, NY, Oct. 15-18, 1995.

*Presentations*

“Virtual displays for real and synthetic environments.” J. M. Loomis and J. I. Soule. Meeting of the  
Society for Information Display, San Diego, CA. May, 1996.

“GPS for the blind.” R. G. Golledge. and J. M. Loomis. The Fifth Annual Natural Resources GIS-  
GPS Training, Conference, and Exhibition, Sonora, CA. May, 1996.

“GPS, GIS and PGS for Blind and Vision Impaired Wayfinders.” R. G. Golledge. Presented at the  
University of Melbourne, Australia. April, 1996.

“Navigation without vision.” J. M. Loomis. Rank Prize Funds Symposium on Technology to Assist  
the Blind and Visually Impaired, Grasmere, England. March 25-28, 1996.

---

“Evaluating the sensory inputs to path integration.” J. M. Loomis, A. Beall, R. Klatzky, R. Golledge, and J. Philbeck. Annual meeting of the Psychonomic Society, Los Angeles, CA. November 10-12, 1995.

“Some research issues in spatial hearing.” J. M. Loomis. IEEE Signal Processing Society 1995 Workshop on Applications of Signal Processing to Audio and Acoustics, Mohonk, NY. October 15-18, 1995.

“Human navigation.” J. M. Loomis. ONR Conference on spatial orientation and navigation, Woods Hole, MA. September 14-15, 1995.

“Spatial orientation and navigation.” J. M. Loomis. Invited talk at the NSF Workshop on Neuromorphic Engineering, Telluride, CO. July 1995.

**MICHAEL LOVE**  
**National Science Foundation**

*Publications*

“Ideology, Material Culture, and Daily Practice in Preclassic Mesoamerica.” M. Love. In Ritual, Cosmology, and Social Identity in Preclassic Mesoamerica. Ed. D. Grove and R. Joyce. Washington: Dumbarton Oaks, 1996.

“La Cultura Olmeca en Guatemala.” M. Love. In La Historia General de Guatemala, Vol. 1. Ed. J. Lujan and M. Popenoe de Hatch. Guatemala, 1996.

A Revised Chronology for the Late Archaic and Formative Periods along the Pacific Coast of Southeastern Mesoamerica. Ancient Mesoamerica, Volume 7, Number 2. M. Love, M. Blake, J. Clark, A. Demarest, M. Pye, B. Arroyo, B. Voorhies, and G. Michaels. 1996.

“Economic Patterns in the Development of Complex Society in Pacific Guatemala.” M. Love. In Pacific Latin America in Prehistory: The Evolution of Archaic and Formative Cultures. Ed. M. Blake. Washington: Washington State University Press, 1996.

*Presentations*

“Cycles of Political Integration and Collapse in Pacific Guatemala.” M. Love. Paper presented at the 59th Annual Meeting of the Society for American Archaeology, New Orleans. 1996.

“Excavaciones en Zonas Residenciales de El Ujuxte, Retalhuleu.” M. Love. Paper Presented at the X Simposio de la Arqueologia Guatemalteca. Guatemala, Guatemala.

**JOHN MOHR**  
**Aspen Institute**

*Publications*

“The Impact of State Intervention in the Nonprofit Sector: The Case of the New Deal.” J. W. Mohr and F. Guerra-Pearson. Nonprofit and Voluntary Sector Quarterly 25, 4 (forthcoming).

***Presentations***

"The Impact of Changing State Commitments to Social Welfare: Then and Now." J.W. Mohr and F. Guerra-Pearson. Presented at the 1995 meetings of the Social Science History Association.

"The Impact of State Intervention in the Non-profit Sector: The Case of the New Deal." J.W. Mohr and F. Guerra-Pearson. Presented at the 1995 meetings of the Association for Research on Nonprofit Organizations and Voluntary Action.

**WADE CLARK ROOF**

**The Pew Charitable Trusts**

**Duke University**

**Lilly Endowment, Inc**

**University of Southern California**

***Publications***

"God is in the Details: Reflections on Religion's Public Presence on the United States in the Mid-1990's." W.C. Roof. Sociology of Religion 57 (Summer 1996): 149-162.

***Presentations***

"God is in the Details: Reflections on Religion's Public Presence on the United States in the Mid-1990s." W. C. Roof. University of Paris. April, 1996.

"God is in the Details: Reflections on Religion's Public Presence on the United States in the Mid-1990s." W. C. Roof. University of Southern California. February, 1996.

"God is in the Details: Reflections on Religion's Public Presence on the United States in the Mid-1990s." W. C. Roof. University of Helsinki. September, 1995.

"God is in the Details: Reflections on Religion's Public Presence on the United States in the Mid-1990s." W. C. Roof. Association for the Sociology of Religion, Washington, D.C. July, 1995.

**MAYFAIR YANG**

**National Science Foundation**

***Publications and Video Production***

"From Gender Erasure to Gender Difference: State Feminism and Consumer Sexuality in China." Public Culture, forthcoming.

"Tradition, Traveling Anthropology, and the Discourse of Modernity in China." In The Changing Nature of Anthropological Knowledge. Ed. Henrietta Moore. New York: Routledge, 1996.

"Mass Media and Transnational Subjectivity in Shanghai: Notes on (Re) cosmopolitanism in a Chinese Metropolis." In Crossing the Edges of Empires: Capitalism and Identity in Modern Chinese Transnationalism. Eds. A. Ong and D. Nonini. New York: Routledge, 1996.

"Look at the World Through Chinese Women's Eyes." Video documentary, 25 hours of Betacam-sp videotape and 5 hours of Hi-8 videotape shot in Shanghai and Beijing in 1995 with a crew from Shanghai Film Studio. Editing is in progress.

***Presentations, Lectures***

“Cong xingbie muosha zhi xingbie chayi: guojia nuquan chuyi, shangping xing wenhua, yu nuxing zhuyi gonggong kongjian zai Chongguo (“From Gender Erasure to Gender Difference: State Feminism, Consumer Sexuality, And a Feminist Public Sphere in China”). M. Yang. Lecture at National Tsinghua University, Taipei, Taiwan. May 1, 1996.

“Cong xingbie muosha zhi xingbie chayi: guojia nuquan chuyi, shangping xing wenhua, yu nuxing zhuyi gonggong kongjian zai Chongguo (“From Gender Erasure to Gender Difference: State Feminism, Consumer Sexuality, And a Feminist Public Sphere in China”). M. Yang. Lecture at National Taiwan University, Taipei, Taiwan. May 3, 1996.

“Mass Media and Transnational Subjectivity in Shanghai: Notes on (Re) cosmopolitanism in a Chinese Metropolis.” M. Yang. Lecture at Chicago Humanities Institute, University of Chicago. January 26, 1996.

**ORU BUDGET SUMMARY**

PERMANENT	FTE	APPROPRIATION	EXPENSE
Academic Salaries			
Director*	0.25*	\$31,204	\$31,204
Stipend		\$4,200	\$4,200
Staff Salaries**	4.00	\$119,380	\$116,189**
General Assistance		\$2,461	\$2,461
Employee Benefits		\$39,319	\$39,319
Supplies & Expense		\$15,842	\$11,918***
Other - Director's Discretionary Funds		\$12,125	\$12,125
<b>TOTAL 1994-95</b>	<b>4.25</b>	<b>\$224,531</b>	<b>\$217,416</b>
Less budgetary savings target		(\$5,792)	
Adjusted total 1994-95		\$218,739	\$217,416
*Includes .25 during acad. year in addition to 1.5 ninths summer salary			
**Includes 2.75 months salary savings @AAII.			
***Omits \$3,680 for copier maintenance.			
Carry forward/(overdraft)			<b>\$1,323</b>

**TEMPORARY**

**Intramural Funding\*-Funds allocated directly to Organized Research Unit**

Person/Project-Source of funds	APPROPRIATION	EXPENSE
Temporary Augment./EVC-B. Harthorn	\$24,073	\$24,073
Temporary Augment./L&S-B.Harthorn	\$5,000	\$5,000
Temporary Augment./OR -B.Harthorn	\$8,146	\$8,146
Temporary Augment./R.Williams-B. Harthorn	\$5,000	\$5,000
(Absorbed by CORI from staff salary savings.)		\$476
Temporary Staffing Augmentations	\$984	\$984
Overhead Return	\$5,181	\$5,181
Girvetz Network/OR	\$6,972	\$6,972
Mary O'Conner/Computer/Fulbright Match/OR	\$2,000	\$2,000
M. Jochim/Travel/NSF Match/OR	\$1,935	\$1,935
A. Ford/Travel/MacArthur Match/OR	\$2,000*	\$0
S. DeCanio/GSR/USIA Match/OR	\$4,072**	\$3,650
CORI/Computer/OR	\$2,000	\$2,626
Temporary/GSR/Journal in Competition & Change/L&S	\$6,000	\$6,000
Total Appropriations/Expenses	\$73,363	\$72,043
Carry forward/(overdraft)		<b>\$1,320</b>

\*Funds carried forward to 1996/97 to cover anticipated expenses associated with MacArthur project.

\*\*Includes \$2,072 USIA match carried forward from 1994/95.

**Intramural Funding\*-Funds allocated to affiliated Academic unit**

Person/Project-Source of funds	APPROPRIATION	EXPENSE
Ford/MacArthur Fdn. Match/IHC/in Anthropology	\$10,000*	\$0
Du Bois/Penn St.-Longman Match/in Linguistics	\$5,000	\$5,000
Hollister/Borchard Fdn. Match/IHC/in History	\$3,000	\$3,000
Total Appropriations/Expenses	\$18,000	\$8,000
Carry forward/(overdraft)		<b>\$10,000</b>

\*Funds carried forward to 1996/97 to cover anticipated expenses associated with MacArthur project.

**Recharge/Income Account**

	INCOME	EXPENSE
Academic Salaries		
Staff Salaries		
General Assistance		
S&E		
Benefits		
Other	\$15,000	\$15,000
Total Recharge Income/Expenses	\$15,000	\$15,000
Carry forward/(overdraft)		<b>\$0</b>

**Other Income (specify source and use)**

	INCOME	EXPENSE
Total Other Income/Expenses		
Carry forward/(overdraft)		<b>0</b>
Total Funding/Expenses for FY 1994-95	\$325,102	\$312,459
Total carry forward/(overdraft)		<b>\$12,643</b>

\*Do not include funds which were processed by the Sponsored Projects Office.

<b>1 Academic personnel engaged in research:</b>	
a. Faculty	40
b. Professional Researchers	11
c. Specialists	4
d. Postdoctorals	0
e. Postgraduate Researchers	0
<b>TOTAL</b>	<b>55</b>
<b>2 Graduate Students:</b>	
a. Employed on contracts and grants	65
b. Employed on other sources of funds	2
c. Participating through assistantships	0
d. Participating through traineeships	14
e. Other (specify)	0
<b>TOTAL</b>	<b>81</b>
<b>3 Undergraduate Students:</b>	
a. Employed on contracts and grants	11
b. Employed on other funds	5
c. number of volunteers, & unpaid interns	35
<b>TOTAL</b>	
d. Average number of hours/week of student assistance	10
<b>4 Participation from outside UCSB:</b>	
a. Academics	
b. Postdoctorals	
c. Postgraduate Researchers	
d. Other	
<b>5 Staff (Univ. &amp; Non-Univ. Funds):</b>	
a. Technical	17
b. Administrative/Clerical	15
<b>6 Publications</b>	
<b>7 Seminars, symposia, workshops sponsored</b>	
<b>8 Proposals submitted</b>	54
<b>9 Number of different awarding agencies dealt with*</b>	46
<b>10 Number of extramural awards administered</b>	75
<b>11 Dollar value of extramural awards administered during year**</b>	7,111,437.00
<b>12 Number of Principal Investigators***</b>	86
<b>13 Dollar value of other project awards****</b>	343,510.00
<b>14 Number of other projects administered</b>	16
<b>15 Total base budget for the year (as of June 30)</b>	182,751.00
<b>16 Dollar value of intramural support</b>	0.00
<b>17 Total assigned square footage in ORU</b>	6,726
<b>18 Dollar value of new awards for Fiscal Year</b>	1,583,599

\*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 donations, presidential awards, fellowships; anything that isn't core budget, extramural, or intramural.

College/Department/PI Organized Research Units	P.I. % Time	Total Number	Total Support	Indirect Costs	Begin Date	End Date
61 COMMUNITY & ORGANIZATION RES INSTITUTE						
M. S. ALDENDERFER	66					
R. P. APPELBAUM	0					
DEPARTMENT OF EDUCATION						
P019A50022						
Wealth Accumulation in an Early Pastoral Society in..		39,960	100	05/15/95	12/31/96	
W. T. BIELBY	25					
NATIONAL SCIENCE FOUNDATION						
SBR-9511572						
Environments, Organizations & Jobs: Causes & Consequ		92,761	24,620	08/01/95	07/31/97	
B. BIMBER	5					
NATIONAL SCIENCE FOUNDATION						
SBR-9514269						
Electronic Democracy & Political Participation		72,098	21,057	01/01/96	01/31/98	
F. J. BOVE	100					
NATIONAL SCIENCE FOUNDATION						
SBR-9515367						
Demographic & Political Change in Classic-...		63,843	12,340	03/15/96	02/28/97	
L. COSMIDES	5					
J. TOOBY	5					
HARRY FRANK GUGGENHEIM FOUNDATION						
UCSB08950673						
The Cognitive Foundation of Threat and Alliance		22,361	0	07/01/95	06/30/96	
S. J. DECANIO	5					
ENVIRONMENTAL PROTECTION AGENCY						
X824342-01-0						

Technological Improvement and Choice Modeling				
J. W. DUBOIS	5	49,820	15,315	07/18/95 01/17/98
S. A. THOMPSON	5			
LONGMAN ELT				
872828				
Longman/Santa Barbara Spoken American Corpus				
A. FORD	100	10,000	0	04/01/95 04/30/96
JOHN D. & CATHERINE T. MACARTHUR FOUND				
UCSB 08960240				
The El Pilar Archaeological Reserve for Maya Flora...				
A. FORD	1	40,000	0	11/01/95 10/31/97
FORD FOUNDATION				
UCSB 08960544				
Continuity and Sustainability in the Maya Forest ...				
E. FUNKHOUSER	5	39,000	0	03/01/96 02/28/97
J. T. GROGGER	5			
UC PACIFIC RIM RESEARCH PROGRAM				
UCSB 08960472				
Project on Pacific Rim Labor Markets				
B. H. HARTHORN	25	850	0	08/01/95 07/31/96
S. C. STONICH	25			
UC MEXUS				
UCSB 08951092				
Farmworker Health & Environmental Justice in SB Count				
J. C. INGHAM	5	10,000	0	07/01/95 06/30/97
CAL STATE UNIVERSITY FULLERTON FOUNDATIO				
05577-8120				
Predicting Therapy Outcome in Children Who Stutter				
R. J. INGHAM	5	4,111	1,286	09/01/94 08/31/96
PUBLIC HEALTH SERVICE				
5 R01 DC00060				
Time Interval Investigations of Stuttering Measuremen				
C. S. KAPLAN	5	135,751	40,276	09/01/95 08/31/96
UC INST OF GLOBAL CONFLICT & COOPERATION				
UCSB 08950704				
Linking Nationalism and Democratization Through...				
C. N. LI	15	11,465	0	07/01/95 06/30/97
S. A. THOMPSON	15			
DEPARTMENT OF EDUCATION				
P017A60031				
Supplement to Mandarin Chinese				
J. M. LOOMIS	10	81,239	37,138	07/01/96 06/30/97
R. GOLLEDGE	5			
PUBLIC HEALTH SERVICE				
5 R01 EY09740				
Navigation Aid for the Visually Impaired				
M. W. LOVE	40	94,333	16,646	08/01/95 07/31/97
NATIONAL SCIENCE FOUNDATION				
SBR-9510991				



Reconstruction of Early Complex Society in Pacific....				
L. M. MCDONNELL	82,693	17,064	07/15/95	06/30/97
RAND CORP				
96-29				
Schools As Democratic Institutions				
M. I. O'CONNOR	34,812	10,886	03/01/96	09/30/96
R. P. APPELBAUM				
DEPARTMENT OF EDUCATION				
P0 19A50022				
Religious and Social Change in Northwest Mexico				
M. I. O'CONNOR	25,180	100	05/15/95	12/31/96
UC MEXUS				
UCSB 08951080				
Religion and Social Change in Northwest Mexico				
W. C. ROOF	10,000	0	07/01/95	06/30/97
DUKE UNIVERSITY				
96-SC-LILLY-1009				
Congregations and Generational Cultures, with....				
W. C. ROOF	106,074	9,643	09/01/95	12/31/97
J. R. STONE				
LILLY ENDOWMENT, INC.				
950497				
Reflections & Conversations: Essays in the Academic...				
J. R. SUTTON	11,218	1,020	09/01/95	08/31/96
NATIONAL SCIENCE FOUNDATION				
SBR-9510936				
Incarceration & the Welfare State: Pattern of Social				
J. TOOBY	49,982	13,295	08/19/95	11/30/97
JAMES S. MCDONNELL FOUNDATION				
91-31				
PYI Match: Evolutionary Biology & Human Psychologic..				
J. A. TOOBY	37,638	0	11/01/95	10/31/96
JAMES S. MCDONNELL FOUNDATION				
91-31				
PYI Match: Evolutionary Biology & Human ...				
R. L. WILLIAMS	37,500	0	11/01/94	10/31/95
CAL DEPARTMENT OF HEALTH				
95-22631				
Special Project - Birthnet				
R. L. WILLIAMS	239,199	15,435	07/01/95	06/30/96
CAL DEPARTMENT OF HEALTH				
94-21120				
Enumeration-At-Birth Program Automation Project				
R. L. WILLIAMS	75,000	17,578	02/15/95	06/30/96
CAL DEPARTMENT OF HEALTH				
94-21120				
Enumeration-At-Birth Program Automation Project				
M. YANG	94,711	6,500	10/15/95	06/30/96
NATIONAL SCIENCE FOUNDATION				

SBR-9057505

Voluntary Association & the Emergence of Civil ...

12,000

1,200

08/15/90 07/31/97

TOTAL COMMUNITY & ORGANIZATION RES INSTITUTE

29

1,583,599

261,499

**ADMINISTRATION AND STAFF**

**Director**

Richard P. Appelbaum

**1995-1996 Administrative and Technical Staff**

Jeanie Cornet, Office Manager  
Barbara Besse, Accounts Manager  
Kim Garcia, Personnel/Payroll  
Jan Jacobson, Purchasing/Accounting  
Elena Ricci, Travel/Accounting (Internship)  
Hoang Nguyen, Programming Assistant  
Rosanna Brokaw, Student Assistant

**1995-1996 Research Development Specialist**

Barbara Herr Harthorn

**1995-1996 Advisory Committee**

Wade Clark Roof (Chair), Religious Studies  
Edward Donnerstein, Communication Studies  
Michael Goodchild, Geography  
Roger Ingham, Speech and Hearing Sciences  
Mark Jurgensmeyer, Sociology  
Charles Kolstad, Economics  
Lorraine McDonnell, Political Science  
Llad Phillips, Economics  
Katharina Schreiber, Anthropology  
John Sutton, Sociology  
Ronald Williams, CORI  
John Woolley, Political Science  
Don H. Zimmerman, Division of Social Sciences, Ex Officio

**Chancellor**

Henry T. Yang

**Executive Vice Chancellor for Academic Affairs**

Donald W. Crawford

**Associate Vice Chancellor for Research**

James F. Case

**Unit Participants (PI's, Co-PI's and Proposed PI's)**

<b>Participant</b>	<b>Home Department</b>	<b>Title</b>
Mark Aldenderfer	Anthropology	Associate Professor
Richard Appelbaum	Sociology	Professor
Lawrence Badash	History	Professor
William Bielby	Sociology	Professor
Bruce Bimber	Political Science	Assistant Professor
Ronald Book	Mathematics	Professor
Frederick Bove	CORI	Assistant Researcher
Henry Brady	Political Science, UC Berkeley	Professor
Manuel Carlos	Anthropology	Professor, Emeritus
Wallace Chafe	Linguistics	Professor
Napoleon Chagnon	Anthropology	Professor
William Comanor	Economics	Professor
Leda Cosmides	Psychology	Associate Professor
Susanna Cumming	Linguistics	Assistant Professor
Eve-Darian Smith	Anthropology	Assistant Professor
Robert Deacon	Economics	Professor
Stephen DeCanio	Economics	Professor
Edward Donnerstein	Communication	Professor
John Du Bois	Linguistics	Associate Professor
Margaret Field	Linguistics	Graduate Student Researcher
Richard Flacks	Sociology	Professor
Anabel Ford	CORI	Associate Researcher
Roger Freidland	Sociology	Professor
Haruhiro Fukui	Political Science	Professor Emeritus
Edward Funkhouser	Economics	Assistant Professor
Michael Gerber	Education	Professor
Andrea Gerstle	CORI	Graduate Student Researcher
Margaret Glass	Anthropology, Arizona State U.	Assistant Specialist
Michael Glassow	Anthropology	Professor
Reginald Golledge	Geography	Professor
Otis Graham	History	Professor, Emeritus
Jeff Grogger	Economics	Associate Professor
Walter Grunden	History	Graduate Student Researcher
Juan Gutierrez	Anthropology	Graduate Student Researcher
Edward Hagan	Anthropology	Graduate Student Researcher
Elvin Hatch	Anthropology	Professor
Richard Hecht	Religious Studies	Professor
Barbara Herr Harthorn	CORI	Assistant Researcher/Specialist

**Unit Participants (PI's, Co-PI's and Proposed PI's)**

<b>Participant</b>	<b>Home Department</b>	<b>Title</b>
Hsiu-Zu Ho	Graduate School of Education	Associate Professor
Warren Hollister	History	Professor
Gail Humphreys	CORI	Researcher
Janis Ingham	Speech and Hearing	Professor
Roger Ingham	Speech and Hearing	Professor
M. Kent Jennings	Political Science	Professor
Michael Jochim	Anthropology	Professor
Mark Juergensmeyer	Sociology	Professor
Catherine Julien	Anthropology	Visiting Associate Professor
Yutaka Kanayama	CORI	Researcher
Cynthia Kaplan	Political Science	Associate Professor
Douglas Kennett	Anthropology	Graduate Student Researcher
Charles Kolstad	Economics	Professor
Dale Kunkel	Communication	Associate Professor
Charles Li	Graduate Division & Linguistics	Dean & Professor
Daniel Linz	Communication	Professor
Jack Loomis	Psychology	Professor
Michael Love	CORI	Assistant Researcher
Lorraine McDonnell	Political Science/Education	Professor
John Mohr	Sociology	Assistant Professor
Peter Neushul	History	Postgraduate Researcher
Mary O'Connor	CORI	Assistant Researcher
Karen Rasmussen	Anthropology	Graduate Student Researcher
Llad Phillips	Economics	Professor
Joe Rollins	Political Science	Graduate Student Researcher
W. Clark Roof	Religious Studies	Professor
Katharina Schreiber	Anthropology	Professor
Melvyn Semmel	Education	Professor Emeritus
Jati Sengupta	Economics	Professor
George Singer	Graduate School of Education	Professor
Doug Steigerwald	Economics	Associate Professor
Jon Stone	Religious Studies	Lecturer
Susan Stonich	Anthropology	Associate Professor
John Sutton	Sociology	Professor
June Szabo	Graduate School of Education	Graduate Student Researcher
Carmen Tatay	Anthropology	Graduate Student Researcher
S. Thomas	Graduate School of Education	Visiting Assistant Professor
Sandra Thompson	Linguistics	Professor

**Unit Participants (PI's, Co-PI's and Proposed PI's)**

<b>Participant</b>	<b>Home Department</b>	<b>Title</b>
John Tooby	Anthropology	Associate Professor
Stephen Trejo	Economics	Associate Professor
Barbara Voochries	Anthropology, U. of Colorado	Professor
Harold Votey	Economics	Professor Emeritus
Ronald Williams	CORI	Researcher
Raymond Wong	Sociology	Associate Professor
Mayfair Yang	Anthropology	Associate Professor
Harold Zellman	CORI	Research Specialist
John Ziker	Anthropology	Graduate Student Researcher
Jules Zimmer	Graduate School of Education	Professor
Barbara Wilson	Communication	Associate Professor

## **APPENDIX**

### **GRAPHS**

Value of Contracts & Grants Administered (Figure 1)

Number of Awards Administered (Figure 2)

Value of Proposals Submitted and Funded (Figure 3)

Number of Proposals Submitted and Funded (Figure 4)

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**CORI**  
**Value of Contracts & Grants Administered**  
**Extramural, Others, and Total**  
**1990-91 through 1995-96**  
**(millions of dollars)**

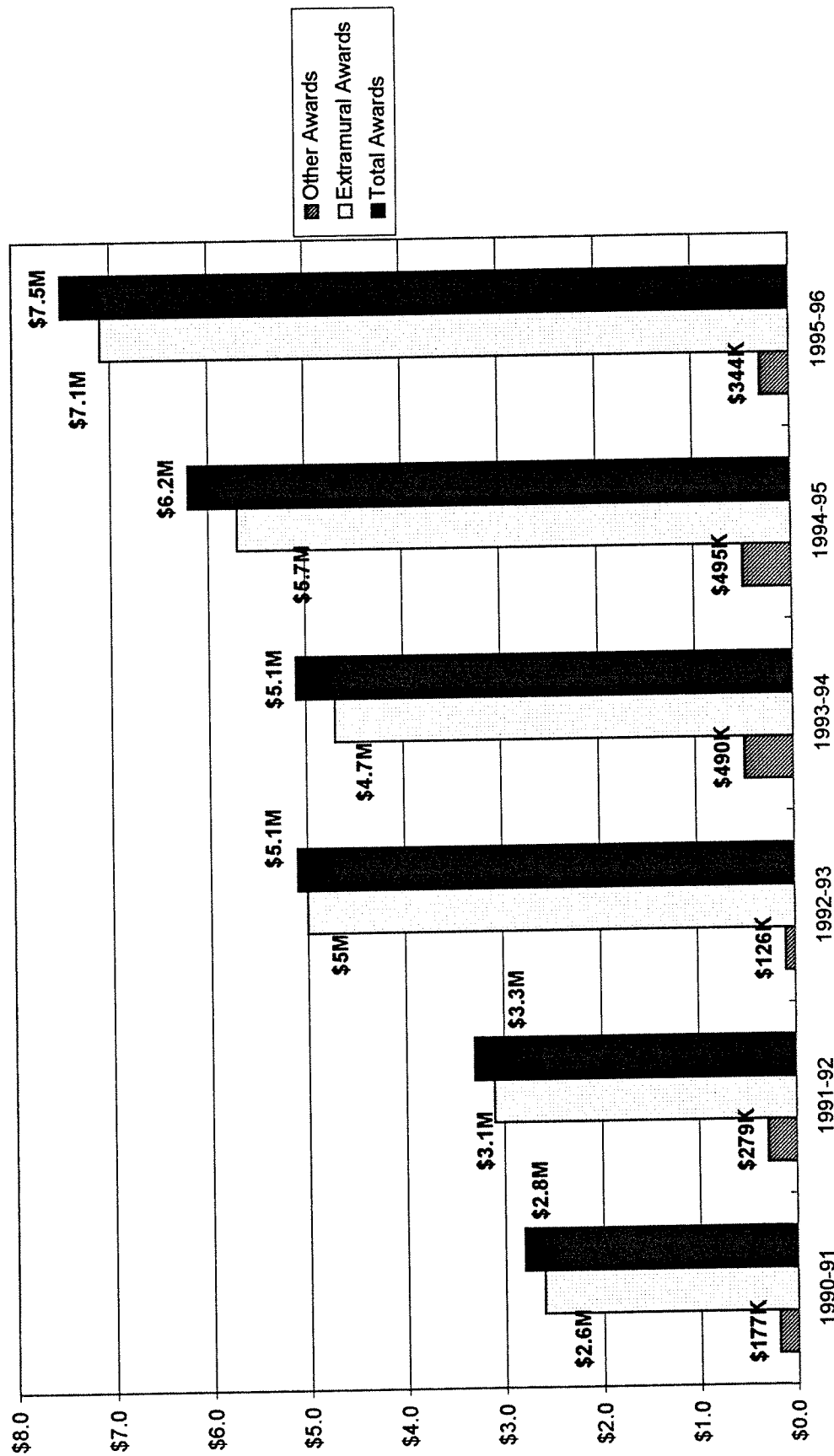


Figure 1



**CORI**  
**Number of Awards Administered**  
**Extramural, Others, and Total Awards**  
**1990-91 through 1995-96**

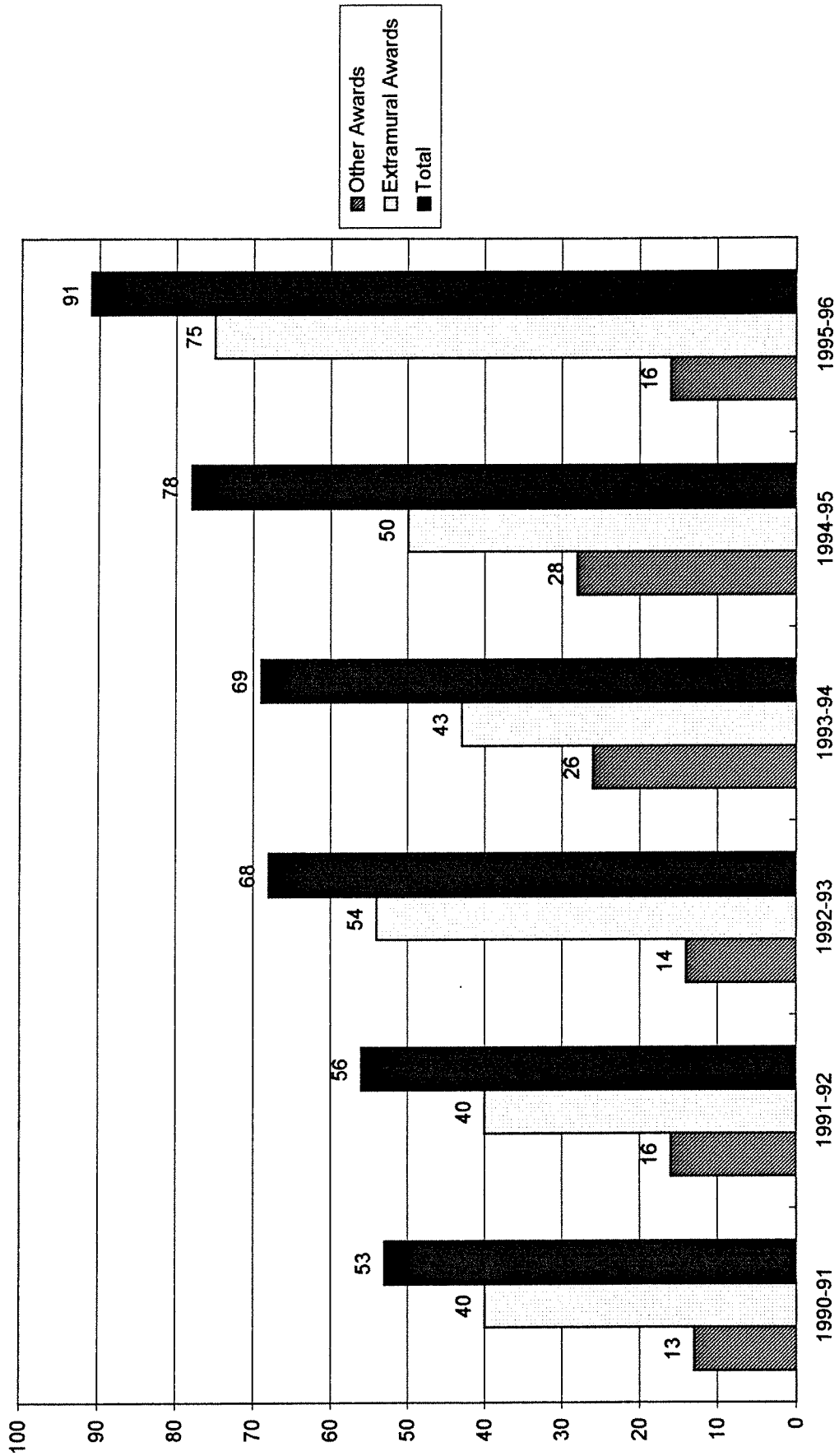


Figure 2

**CORI**  
**Value of Proposals Submitted and Funded**  
**1990-91 through 1995-96**  
**(Excludes Royalties, Gifts, and UCSB Intramural Proposals)**  
**(millions of dollars)**

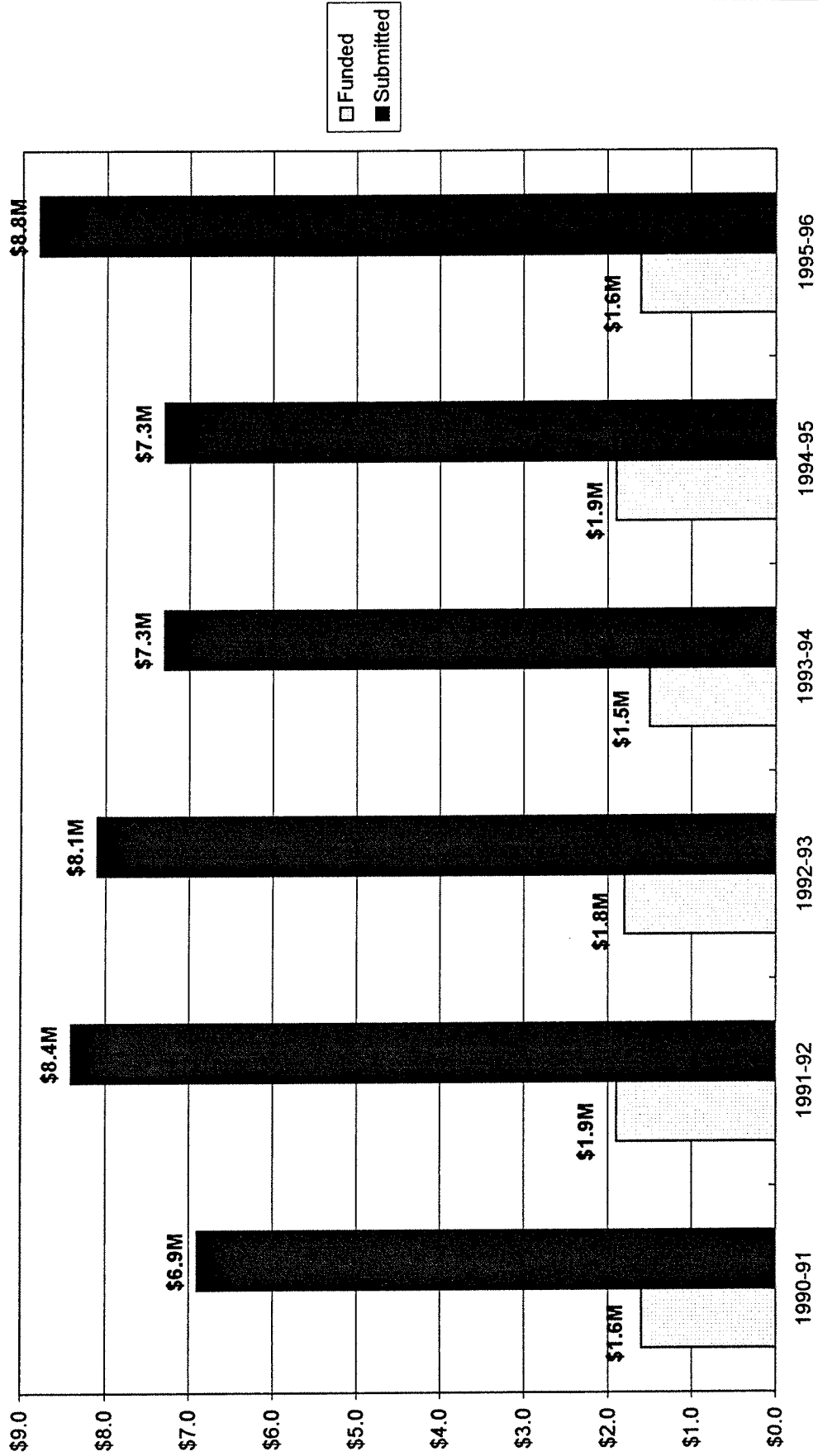


Figure 3

**CORI**  
**Number of Proposals Submitted and Funded**  
**1990-91 through 1995-96**  
**(Excludes Royalties, Gifts, and UCSB Intramural Proposals)**

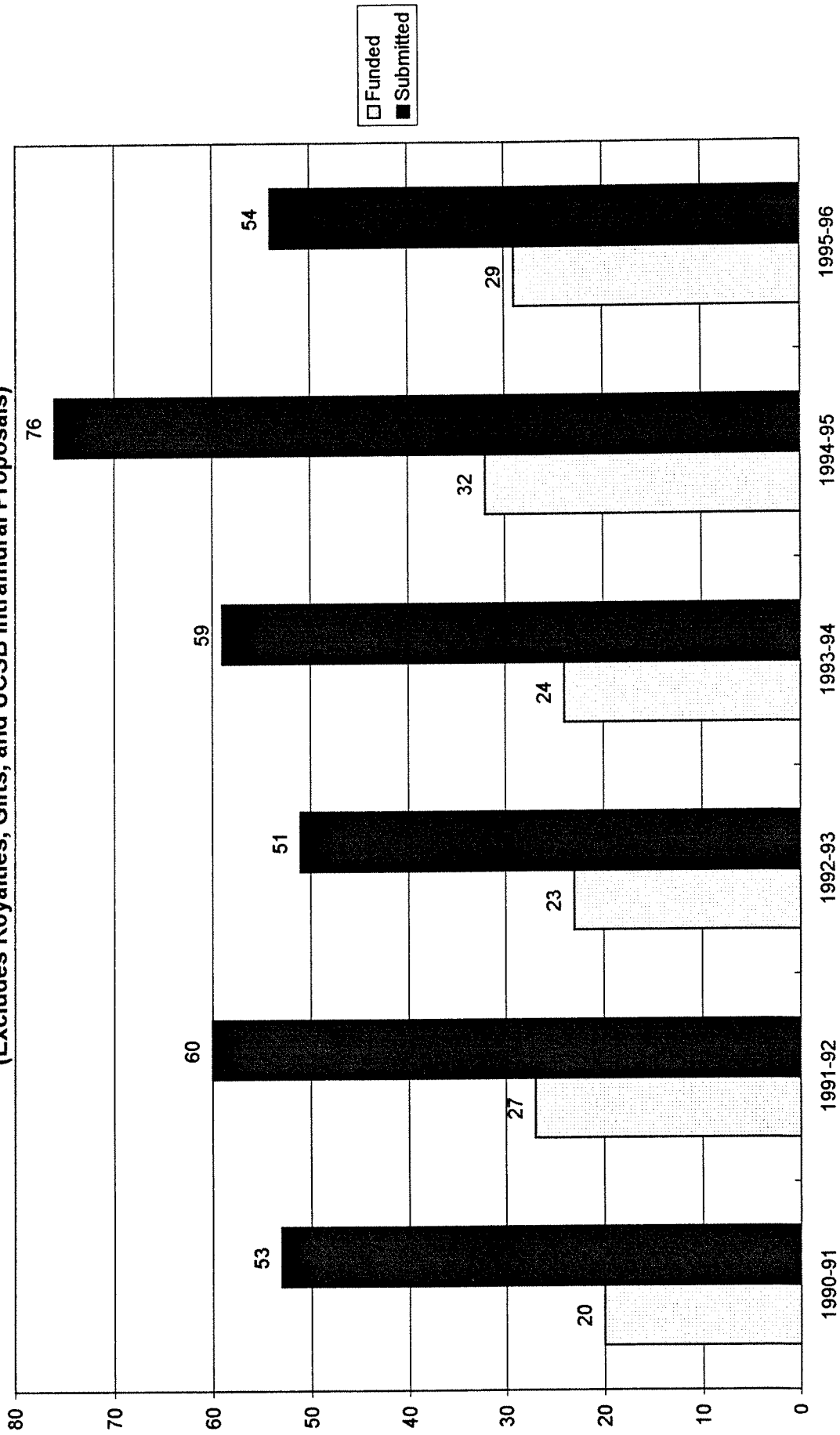


Figure 4