

A N N U A L R E P O R T

1981-1982

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Director

COMMUNITY AND ORGANIZATION RESEARCH INSTITUTE

University of California, Santa Barbara

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TABLE OF CONTENTS

	<u>Page</u>
THE DIRECTOR'S STATEMENT	1
SUMMARY OF HIGHLIGHTS	6
RESEARCH IN PROGRESS	11
PUBLICATIONS	21
SEMINARS AND CONFERENCES	26
CONFERENCE AND SEMINAR PRESENTATIONS	29
PAPERS PRESENTED	31
PUBLIC SERVICE	33
PAPERS IN PROGRESS	35
APPENDIX A	
A-1 EXTRAMURAL ACTIVITY	36
A-2 INTRAMURAL ACTIVITY	50
APPENDIX B	
STATISTICAL SUMMARY	52
B-1a USCB ACADEMIC STAFF ENGAGED IN RESEARCH.	53
B-1b PARTICIPATION FROM OTHER CAMPUSES	55
B-2 NUMBER OF EMPLOYEES IN UNIT.	57
B-3 SPACE	64

THE DIRECTOR'S STATEMENT

Fiscal year 81/82 has shown a continuation of CORI's long term growth trend with an increase to \$1,500,004 for the value of grants administered. New funding committed to CORI in this fiscal year has also risen to \$809,889. While the total number of proposals submitted for the fiscal year declined from the previous year's high, the total of funds sought rose from \$2,764,639 in 1980/81 to \$3,234,469 in 1981/82; the number of grants funded during the fiscal year has held up, so that the ratio of grants funded to grants submitted in 1981/82 rose slightly from .60 to .61.

This substantial performance by CORI clients must be attributed to the quality of the proposals they have submitted and their imaginativeness in designing research projects that will appeal to funding agencies, public and private, all of whom are facing an increasingly limited availability of funds to finance research. This ingenuity is obvious when one peruses the list of projects submitted. Notable also is the spread of academic disciplines involved and the broad range of interests of those researchers. The success of this group bodes well for the future of research on social problems at UCSB. While it is clearly true, based on information from all funding sources, that the research funding process is becoming increasingly competitive, serious efforts at designing and submitting quality proposals for funding are still being rewarded to a degree that makes the effort well worth while for all concerned. The numbers of both faculty and graduate students supported at some level by extramural funds through CORI in this past fiscal year has reached an all time high with the total (105) that is up 31% over the previous year.

The Breadth and Direction of CORI Research

The Community and Organization Research Institute has been established primarily to assist the faculty and students of the Santa Barbara campus to obtain funding for research related to public policy. An express goal in the charge from the Regents was to provide information and analysis that would contribute to the solution of community problems. The term community has been interpreted broadly to deal with issues of local, state, national and international interests. We have learned in recent years that international problems are, increasingly, local problems. And solutions to local problems may be replicable elsewhere to the credit of imaginative people here who solved them, and to the benefit of people elsewhere who can gain from the solution.

Research projects in CORI are spread across a wide array of issues. These include critical aspects of health care decision making and data base creation, evaluation of important issues involving natural resources, the relation of the public historians to social decision making, evaluation of urban problems including public safety and prevention of crime, employment problems including labor market discrimination and effects of migration,

issues relating to improving the ability of handicapped persons in areas of speech and communications, and investigation of economic and political factors contributing to economic growth in postwar Germany and Japan.

The greatest number of researchers are involved with various aspects of natural resource research. Professor Walter Mead heads a group of post-doctoral and graduate student researchers who have been studying such issues as competitive performance in oil and natural gas sales and effectiveness of competition in timber utilization on federal lands of the Pacific Northwest. Lloyd Mercer and W. Douglas Morgan have been involved with studies of the allocation of water for agriculture and domestic use including alternatives for water conservation. This research has led to broader studies of local government user charges for all local public services including the provision of water. Dean Mann has been investigating policy issues relating to ground water management in the Southwest. Robert Kelley is presently investigating the history of salinity and drainage in the San Joaquin Valley, another aspect of the water problem

Another area involving a substantial number of CORI clients is the historian's potential for contributing to public decision making. Notable among this group is G. Wesley Johnson who directs a program to train public historians, professional individuals whose role has been defined and developed largely through the leadership of UCSB faculty beginning with Professor Robert Kelley. The program involves internships of a considerable number of graduate students in settings in which their findings will contribute to public decision making. Related to this activity is the History Fair, directed by Thomas Fuller, a product of the public historian program.

Historians conducting research under the auspices of CORI are not always involved with the modern problems, however. C. Warren Hollister, assisted by Robin Fleming is creating a computer data base to make available to researchers a vast amount of information from the Domesday Book, the comprehensive land survey undertaken by William the Conqueror in 1086.

Data bases can be both the basis for and substance of research, as is the case with the California Health Data Facility, directed by Ronald Williams. Dr. Williams has been working with California hospitals and public health records on births, deaths, and hospital and medical care to evaluate policy with respect to pre and post-natal care. One result of his research has become a major effort to computerize the recording of births to improve accuracy and to save time and resources for the state and local communities. The results promise to be more accurate record keeping at lower cost, with information more promptly available, and more easily accessible for research and decision making purposes. The computer facilities and software programs to make this promise a realization have become operational over the past year and the facility will be moving into new quarters to create further efficiencies.

A continuing element of research conducted through the auspices of CORI is that of Professor George Borjas whose area of interest is the labor market and the role of competition as it affects the development of human capital and potential discrimination against some participants in labor markets on the basis of such factors as age, sex, and ethnic origin. Professor

Borjas has been continuously active in labor market studies since his arrival at UCSB and has made important contributions to our understanding of the weaknesses and strengths of markets and measures used or proposed for their regulation.

A number of research activities fall under the general heading of urban and regional analysis and public decision making. Work by Terence Smith of decision process modeling in transportation and his work with Paul Slater on factors affecting migration fall in this category. The project just getting under way of Perry Shapiro and colleagues Bergstrom and Rubinfeld of the University of Michigan on the demand for public goods might fall into this class of projects. Research by Llad Phillips on crime causality and the importance of public safety and the studies by Harold Votey and Perry Shapiro on the control of drunken driving are also efforts to improve the quality of information or the techniques available for evaluating that information for the benefit of the public and their policy makers.

A different approach for examining the public approach to decision making is research by M. Stephen Weatherford on the electoral behavior as it responds to economic recession. Looking at the problems perceived by the public reveals another kind of problem. The public will and can, at times, appear to be thwarted by the bureaucracy developed to protect us. T. Anagnoson's research is designed to measure the effectiveness of external intervention on the Federal bureaucracy.

These latter two projects are by political scientists. Two other political scientists conducting important research as CORI clients are Professors Peter Merkl and Haruhiro Fukui who head a group of scholars investigating the factors that have contributed to the dramatic postwar economic growth in Germany and Japan.

Another group of activities that have international aspects are the elements of the UCSB-Mexico program. That effort is being directed by John Pippenger. The goals of the program are to advance both training and research. Training involves a cooperative agreement between the Universidad Autonoma de Nuevo Leon at Monterrey, Mexico and UCSB to train students for business conducted between the two countries. That program borrows features from the successful urban economics internship training program that has been training students at the M.A. level roles in economic decision making in both public and private sector jobs.

Research opportunities for UCSB scholars on topics related to the business and economics program or on topics of more general interest to U.S.-Mexico relations are being encouraged as a part of the UCSB-Mexico program. Perry Shapiro has been directing this effort. One program that is already underway as a part of that effort is being conducted by Professor Sanford Gerber: a joint project with health agencies in Mexico to measure the incidence of speech, language and hearing problems in children. Another is a seminar program organized by Professor Manuel Carlos dealing with problems of economic political, and social development in Mexico.

Efforts to Stimulate Broad Areas of Research

The key to the success of an organized research unit is the development of proposals that will attract grants and contracts from extramural funding sources. One way that CORI continues to provide an impetus to such activity is to seek to bring faculty together with resources needed to generate proposals. Funding is provided on a limited basis by the campus Office of Research Development through CORI and other ORU's to assist faculty in developing fundable proposals. CORI actively works to assist in bringing interesting faculty ideas together with such seed money. A number of the proposals generated this past fiscal year have been the direct result of such activity. Associate Director Terence Smith and the director have been active in the pursuit of such possibilities. A significant number of the projects funded during the past fiscal year have been provided with such assistance and incentives.

Travel to visit representatives of potential funding agencies is another activity that assists potential researchers to obtain grant support. Over the past year, John Pippenger, has visited Los Angeles, San Diego, San Francisco, and Monterrey, Mexico on behalf of the UCSB-Mexico program. Terence Smith has visited NSF and other Washington agencies on behalf of a number of projects, and Harold Votey has visited San Francisco and Palo Alto, California on behalf of the Mexico program and Washington along with Alan Gersho and Sanford Gerber to stimulate interest in speech and communications research and by himself to seek funding for crime research and the Mexico program. Much of this travel has been supported by off-campus sources. For example, Alan Gersho's visit to Washington was supported by NSF for whom Dr. Gersho was serving in the proposal review process, and two trips by Harold Votey were similarly supported by the National Institute of Justice.

Responsiveness to Community Needs

CORI's first responsibilities are to the faculty and students who are or potentially may be involved with CORI research and development projects. At the same time, as noted, most of these projects have a public policy focus. Activities that have particular relevance for the local community are those of the Public Historian Program and the Applied Economics program, both graduate level programs that provide interns to local and regional organizations. Such internship activities not only provide student services to local agencies at moderate cost, they also indirectly facilitate faculty involvement in the analysis of local problems, since students for advanced degrees have the benefit of extensive faculty direction and counsel as well as access to substantial University resources. Additionally, such activities provide local agencies unique opportunities to learn of the capabilities of particular student job candidates, a benefit both to students and future employers.

Efforts continue to provide campus programs that link UCSB with the local community. Director Harold Votey continues to serve on the UCSB-Chamber of Commerce Task Force whose purpose is to create mutually beneficial and stronger links between the campus and the business community. One activity whose purpose is to serve the business community as well as graduate programs on campus has been the UCSB Economics Forecast Seminar that has involved

the Economic Forecast Group of UCLA's Graduate School of Management and UCSB's faculty in Economics. Harold Votey was co-chairman of that event for the second year in June 1982. It is hoped that the program will evolve to a quarterly forecast model that will be supported by local firms and involve CORI and the Department of Economics.

Future Plans

Future plans call for the expansion of community oriented programs involving faculty and students in business economics to provide support for the MBA program that the department of economics has proposed. The California Health Data Facility under director Ronald Williams is expected to grow as the awareness of its potential for developing more effective and less costly health data systems becomes better known. The History Fair under Thomas Fuller is expected to continue and expand. The Public Historian Program directed by G. Wesley Johnson will continue to gain in strength and recognition. The energy and natural resource research involving Walter Mead and the interdisciplinary group conducting water research will continue to be mainstays of CORI research activity. The research of Llad Phillips, Harold Votey and Perry Shapiro on issues relating to public safety will lead to new proposals. Finally, a variety of programs in regional analysis and decision making initiated by Terence Smith can be expected to grow and prosper. This list is, of course, neither exhaustive or prophetic of the opportunities for research that will be pursued as new opportunities are revealed during the course of the year. The CORI directors group and staff will continue to vigorously assist in expanding research opportunities for existing and new members of CORI's client group.

SUMMARY OF HIGHLIGHTS

July 1981

Proposal funded: "MCH Statistical Data Base: Applications and Continued Development," Ronald L. Williams, principal investigator, California Department of Health Services, \$159,623.

Proposal funded: "Dynamic Simulation Analysis of Regional Economic Change with Alternative Agricultural Water Supplies," L.J. Mercer and W.D. Morgan, principal investigators, WRC, \$17,000.

Proposal funded: "Comparative Research on Economic Recession and Electoral Behavior," S.M. Weatherford, principal investigator, NSF, \$31,532.

Proposal funded: "Estimating Causal Forecasting Models for Felony Crime," L. Phillips, principal investigator, NIJ, \$49,635.

Proposal funded: "Salinity and Drainage in the San Joaquin Valley, 1870-1980: An Historical Perspective," R. Kelley, principal investigator, WRC., \$12,000.

Proposal funded: "Creating a New Curriculum in Public History," G.W. Johnson, principal investigator, NEH, \$259,749.

Proposal funded: "A Proposal to Investigate the Scientific and Policy Impacts of the Research Program of the Water Resources Center, UC., Dean E. Mann, principal investigator, WRC , \$15,363.

Proposal funded: "The Effectiveness of External Intervention on the Federal Bureaucracy," T. Anagnoson, principal investigator, NSF, \$39,487.

Edgar Lopez, Director of the Business Economics Exchange Program (BEEP) at the Universidad Autonoma de Nuevo Leon, (UANL); Monterrey, Mexico, spends one month at UCSB doing research.

Students Frances Evans and Molly Murphy, Department of Economics, leave for UNAL, Monterrey, Mexico for one year as participants in the BEEP program.

Prof. John Pippenger, Department of Economics, visits UC San Diego, to coordinate the US/Mexico Program on the two campuses.

August 1981

Proposal funded: "Political Management of Economic Change in Postwar Japan and the Federal Republic of Germany, P. Merkl and H. Fukui, principal investigators, NEH, \$11,988.

Proposal funded: "A Political Economics Analysis of the California Oil and Gas Leasing Experience--Profit Share Bidding and Bonus Bidding with a Fixed and Sliding Scale Royalty," W.J. Mead, principal investigator, Energy Research Group, \$4,200.

HIGHLIGHTS (cont'd)

Prof. Robert Crouch, Department of Economics spends six weeks at UANL, Monterrey, Mexico, teaching a course in Macroeconomics.

Prof. John Pippenger, Department of Economics, is appointed the Director of BEEP, and pays an official visit to UANL, Monterrey, Mexico. He also visits UCLA for talks with Dena Clay LaForce regarding a cooperative program.

Prof. Harold Votey travels to Washington, D.C. and talks to officials at the Department of Education and the Fund for the Encouragement of Post Secondary Education, on behalf of the Mexico/USA Program.

The Public Historical Studies program, G. Wesley Johnson, Director, sponsors its Second Annual Summer Institute of Local History at UCSB.

September 1981

Proposal funded: "Training of Personnel in the Field of Speech Pathology and Audiology," M. Mendel and S. Gerber, principal investigators, HEW, \$4,698.

Proposal funded: "Improving Decision Process Modeling in Transportation," T. Smith, principal investigator, U.S. Dept. of Transportation Systems Center, \$9,695.

Students Hernan Gonzalez and Jose de Jesus Gonzalez, from UANL, Monterrey, Mexico, come to UCSB to participate in the US/Mexico exchange program.

October 1981

Proposal funded: "Correction of USDA, Forest Services Region 6 Timber Sale Data," W.J. Mead, principal investigator, US Forest Service, 2,500.

The Public Historical Studies program, G.W. Johnson, Director, sponsors the U.S. Conference of Mayors at UCSB; in attendance, D. Shiffman, Mayor of Santa Barbara.

Prof. Manuel Carlos, Department of Anthropology, visits the Colegio de Michoacan, Zamora, Mexico, to establish connections for the US/Mexico exchange program.

Larissa Lomnitz, Prof. of Anthropology at UNAM, Mexico, comes to UCSB to give a seminar on "Mexican Upper Class Families: A Case Study Analysis of their Familial and Kinship Networks."

Robert Van Kemper, Prof. of Anthropology, Southern Methodist University, gives a seminar on "Studies in Mexican Anthropology and Society," for the US/Mexico exchange program.

HIGHLIGHTS (cont'd)

- November 1981 Elena Bilboa from the Department of Anthropology, UANL, Mexico, presents a seminar on "Mexican Anthropology and Chicano/Mexicano Society: A Mexican View of Bilingual Education, Discrimination and Mobility," for the US/Mexico exchange program.
- December 1981 The Public Historical Studies Program, G.W. Johnson, Director, sponsors participants to the Public Historian Seminar on State, Local and Community History held in Washington, D.C.
- Manuel Carlos visits Guanajuato, Mexico to promote ties between various universities of Mexico and the UC.
- Jon Sonstelie, Prof. of Economics, visits Monterrey as part of a study on the Public Transportation Problems in Mexico.
- January 1982 Proposal funded: "Mexus Consortium Research," S. Gerber, principal investigator, Systemwide, \$19,367.
- Thomas Rothenberg, Prof. of Economics, UCB, is guest speaker at the Workshop in Econometrics and Sociometrics sponsored jointly by CORI and SPRI.
- Robert Leiter, City Planner of Ventura, is guest speaker at the Applied Economics Seminar Series, Jon Sonstelie, director.
- Ned Dodson, GRC, is guest speaker at the Applied Economics Seminar Series, Jon Sonstelie, director.
- February 1982 Breakthrough in research: 1982, story by Bob English, according by Dr. R.L. Williams, "U.S. Infant Mortality Declines 50 Percent," UC Clip Sheet, Vol. 57, February 23, 1982.
- Proposal funded: "A Comparative Study of Economic Development Policies in Postwar Japan and the German Federal Republic," H. Fukui, principal investigator, Toyota Fdn, \$7,000.
- L. Phillips, Chairman of the Department of Economics, and John Pippenger, Director of BEEP, visit UANL, Mexico, to discuss the US/Mexico exchange program 1982-83.
- BEEP is the host for a conference on "Hispanics in the American Labor Force, sponsored by the U.S. Department of Labor.
- Harold Votey, Director of CORI, Allen Gersho, Electrical and Computer Engineering, and Sanford Gerber, Dept. of Speech, visit NSF, NIMH and NIH on behalf of planning for a Speech Engineering Center in Speech and Communication. Harold Votey also visits NSF and NIH on behalf of projects relating to crime control.

A seminar on Curriculum Development is held sponsored by the Public Historical Studies Program, G.W. Johnson, Director.

Halbert L. White, Acting Assoc. Prof. of Economics at UCD, is guest speaker at the Workshop in Econometrics and Sociometrics sponsored jointly by CORI and SPRI.

Elizabeth Catlett, visiting lecturer from Mexico, gives a lecture-demonstration on Printmaking, a conference in Spanish on "La Presencia del Negro in Mexico," showing a film on life and work of the artist titled "The Power of Human Feeling in Art."

Luigi Pinna, General Telephone Corp., is guest speaker at the Applied Economics Seminar Series, Jon Sonstelie, director.

March 1982

Breakthrough in research: 1982 David S. Saxon, "Economist Presents Findings on Birth and Infant Deaths." Report of the President of the University of California to the Regents, March 1982.

Paul Rudd, Prof. of Economics, UCB, is guest speaker at the Workshop in Econometrics and Sociometrics sponsored jointly by CORI and SPRI.

Trevor Breusch, Prof. of Economics, UCB, is guest speaker at the Workshop in Econometrics and Sociometrics sponsored jointly by CORI and SPRI.

Kenneth Parris, Applied Economics, is guest speaker at the Applied Economics Seminar Series, Jon Sonstelie, director.

April 1982

Proposal funded: "A Study of the Moral Dilemmas Facing Middle Management in American Business," O. Bremer, principal investigator, Allen-Heath Memorial Foundation, \$10,000.

Proposal funded: "A Multilevel Analysis of U.S. Migration Flows," T. Smith and P. Slater, principal investigators, National Institute of Child Health and Human Development, \$116,602.

BEEP is host for a seminar on "Development and Underdevelopment: Peru A Case Study," Dr. Miguel Pons, Peruvian Consul General of Los Angeles, guest speaker.

Dennis Aigner, Prof. of Economics at USC is guest speaker at the Workshop in Econometrics and Sociometrics sponsored jointly by CORI and SPRI.

The Second Annual Santa Barbara County History Fair is held at UCSB, Thomas Fuller, Project Director. Over 200 student projects displayed. Supported by Chevron and Exxon Corporations, and local community organizations, in conjunction with the SB Chamber of Commerce and the local county superintendent of schools.

HIGHLIGHTS (cont'd)

June 1982 Proposal funded: "Training Professional Personnel in the Education of the Handicapped," M. Mendel, principal investigator, US Department of Education, \$15,450.

Members of the Department of Speech, S. Gerber, C. Wellen, D. Gilchrist and M. Bergh travel to Mexico City to talk with Dr. Chavez and Dr. Deutsch, about doing research between UNAM and UCSB.

RESEARCH IN PROGRESS

Principal Investigator: George Borjas, Associate Research Economist

Students: Wei Jang Huang, Research Assistant

Title: The Economic Status of Male Hispanic Migrants and Natives in the U.S. A Human Capital Approach

Abstract: The proposed research will expand and complement previous studies by extending the analysis to both labor supply and labor turnover. By focusing separately on the Hispanic immigrant and native populations, the role of the assimilation process in determining labor market success will be ascertained, as well as the extent to which the progress made by the immigrants is reflected in the status of native Hispanics.

Principal Investigator: Thomas Fuller, Assistant Research Historian

Staff: Lance Klass, Lab Assistant

Title: The Santa Barbara County History Fair

Abstract: The History Fair project seeks to create a community-wide effort toward developing a greater awareness, appreciation and understanding of the cultural and multi-ethnic historical heritage of Santa Barbara County and the development of its various communities.

Principal Investigator: G. Wesley Johnson, Associate Research Historian

Staff: Thomas Fuller, Assistant Research Historian
Ava Kahn, Research Assistant
Students: B. Marchis-Mouren, Research Assistant
Laura Manning, Research Assistant
Terri Schorzman, Research Assistant

Title: Creating a New Professional Person: The Public Historian

Abstract: This proposal requests support for a pioneering graduate program which aims at creating a new professional person: The Public Historian. It seeks to train students to serve as research historians who will work within the community at large, rather than on the staffs of academic institutions. The purpose is to add a new element to the

decisionmaking process currently at work within local communities: analysis through the historical method. The Public Historian will be trained to write highly focused and localized historical studies of existing problems; to enter employment in Federal and State history programs; to take up positions in private corporations, newspaper offices, law partnership research agencies; and to learn how to create program of public outreach which make the results of research available to the public at large, demonstrating the usefulness of humanistic scholarship.

Principal Investigator: Dean E. Mann, Research Political Scientist

Staff: Zachary Smith, Junior Specialist

Title: Group Interests and Ground Water Management in the Southwest.

Abstract: The purpose of this study is to understand the substantive policy issues surrounding the question of groundwater management in three states: Arizona, California and New Mexico as perceived by the principal actors in the decisionmaking process with respect to this issue.

Principal Investigators: Walter J. Mead, Research Economist
Philip E. Sorensen, Research Economist

Students: A. Moseidjord, Postgrad. Research Economist

Title: Additional Studies of Competition and Performance in OCS Oil and Gas Lease Sales, 1954-1975.

Abstract: Pre-sale information asymmetries among potential bidders (IA) in the auction of a particular lease can occur when one (or more) of the potential bidders has superior information about the economic quality of the lease prior to the sale. The purpose of this study is to determine the empirical relevance of the IA phenomenon.

Principal Investigator: Walter J. Mead, Research Economist

Students: Gregory Pickett, Postgrad. Research Economist

Title: A Political Economic Analysis of the California Oil and Gas Leasing Experience--Profit Share Bidding and Bonus Bidding with a Fixed and a Sliding Scale Royalty

Abstract: The research calls for a 12 month political-economic study of the record in California of competition for oil and gas leases by 1) profit share bidding, 2) bonus bidding with a sliding scale royalty, and 3) bonus bidding with a fixed royalty.

Principal Investigator: Walter J. Mead, Research Economist

Students: Mark Schniepp, Postgrad. Research Economist
Richard Watson, Postgrad. Research Economist

Title: The Effectiveness of Competition for Timber in the Pacific Northwest

Abstract: This study undertakes a comprehensive analysis which tests hypotheses concerning the 1) effectiveness of competition for timber sales, 2) alternative sales policies for U.S. Forest Service timber, and 3) economics assessment of current Forest Service appraisal procedures for timber sales.

Principal Investigators: Walter J. Mead, Research Economist
Philip E. Sorensen, Research Economist

Student: Steven Parsons, Postgrad. Research Economist

Title: Cross Subsidization and Competition: A Theoretical and Empirical Study

Abstract: The first objective of the proposed research is to develop a comprehensive review of the literature and data relating to cross subsidization. The research would be carried out in three parts 1) An analysis of the theoretical and empirical literature relating to cross subsidization, 2) development of a theoretical model of firm behavior in which the potential gains from cross subsidization are set against potential losses incurred in undertaking such a strategy, 3) testing this model in a case study of cross subsidization involving the sale of home insulation materials and services by public utilities in the U.S. (electric and gas companies).

Principal Investigators: Lloyd J. Mercer, Research Economist
W. Douglas Morgan, Research Economist

Staff: Elizabeth Clingman, Postgraduate Research Economist

Students: Jill Shinkle
Melinda Gandara

Title: Local Government User Charges: Resource Allocation and Distribution Effect

Abstract: Clearer understanding of the role of user charges by local government and appropriate implementation of user charges is one essential ingredient for improved local government efficiency. Given the budgetary constraints now faced by California local governments, user charges play a critical role in both the finances and direction of local government productive efforts in the year ahead.

Principal Investigators: Lloyd J. Mercer, Research Economist
W. Douglas Morgan, Research Economist

Staff: Elizabeth Clingman, Postgraduate Research Economist
Beverly Berg, Assistant I

Students: Jill Shinkle

Title: Urban Water Conservation: Estimates of the Potential of
Policy Alternatives

Abstract: An analysis of non-structural urban water demand management
by 50 municipal enterprise water utilities is to be
undertaken for FY 1970-81. This analysis is to indicate
the potential of policy alternatives for improving non-
structural urban water demand management with focus on
water conservation.

Principal Investigators: Lloyd J. Mercer, Research Economist
W. Douglas Morgan, Research Economist

Staff: Elizabeth Clingman, Postgraduate Research Economist
Raymond Sfeir I, Post Graduate Research

Title: Dynamic Simulation Analysis of Regional Economic Change
with Alternative Agricultural Water Supplies

Abstract: The primary objective of the proposed study is extension
of the existing analytical framework to improve the
ability to assess the effects of potential future
constraints on agricultural water supply in California
and to plan for such constraints that do occur.

Principal Investigators: Peter Merkl, Research Political Scientist
Haruhiro Fukui, Research Political Scientist

Title: Political Management of Economic Change in Postwar
Japan and the Federal Republic of Germany

Abstract: The proposed project is designed to advance the understanding
both among academic specialists and the interested public
of the role of politics in the economic change of postwar
Japan and the Federal Republic of Germany. It proposes to
do this through a systematic comparative study of relevant
experiences of the two nations by an interdisciplinary
team of about 30 specialists from the U.S., Japan, and
Federal Germany.

Principal Investigator: Llad Phillips, Research Economist
Student: Subhash Ray, Postgraduate Research Economist
Wei Chioa Huang, Research Assistant

Title: Estimating Causal Forecasting Models for Felony Crime

Abstract: This is a project to identify causal dynamic models of index felony offense rates. As a base, it builds on the success of identifying the control (deterrence) and incapacitation effect of imprisonment using the Granger-Newbold technique.

Principal Investigators: John Pippenger, Research Economist
Perry Shapiro, Research Economist

Staff: Maritza Elias, Administrative Assistant II

Title: Focus on Mexico and the U.S.: A Cooperative Business-Economics Training Program.

Abstract: UCSB proposes to embark on a program of technical, economic and cultural interchange with the Universidad Autonoma de Nuevo Leon, Monterrey, Mexico. The ultimate objective will be to facilitate economic relations between the two countries based on the communality of interests in terms of the benefits of trade and individual interaction.

Principal Investigator: Jon Sonstelie, Assistant Research Economist

Students: Tom Clifford, Research Assistant

Title: The Value of Time and Cost of Non-Price Rationing:
The Case of Gasoline Pricing

Abstract: This research will develop direct empirical evidence on the nature and magnitude of deadweight economic losses that accompany a very common form of nonprice rationing, rationing by waiting.

Principal Investigators: Harold L. Votey, Jr., Research Economist
Perry Shapiro, Research Economist

Title: Legal Sanctions and Deterrence: Impacts on Driving While Intoxicated

Abstract: This research aims to extend relevant theory with respect to modeling illegal behavior under uncertainty and to test that theory with two data sets that are uniquely appropriate for the analysis.

Principal Investigators: Harold L. Votey, Jr., Research Economist
Perry Shapiro, Research Economist

Staff: Mark Schneipp, Computer Programmer
John Popovich, Lab Assistant

Title: Driving While Intoxicated: Behavioral Forces and Legal
Sanctions for Control

Abstract: Economic Choice Models for decisions under uncertainty
will be used to identify and measure deterrence effects
in regard to the control of drunken driving. The impact
of the use of fines, license revocations, and jail
sentences to reduce accidents will be determined.

Principal Investigator: Ronald L. Williams, Associate Researcher

Staff: Peter Chen, Computer Programmer
John Marinko, Lab Assistant
Rudolfo Lucero, Word Processing Specialist
Larry McClure, Word Processing Specialist
Jean Manriquez, Principal Clerk

Title: MCH Statistical Data Base: Continued Applications and
Development

Abstract: The goal of this project is to continue the application
and development of a statistical tool that can be used
to comprehensively monitor the health of mothers and
infants throughout California.

Principal Investigator: Perry Shapiro, Research Economist
Project Coordinator: Jon Sonstelie, Assistant Research Economist

Title: An Urban Extension: Some Innovations

Abstract: The Urban Economics Program at the University of California,
Santa Barbara was started seven years ago with the aid of a
National Science Foundation grant. To date the program is a
success; six cohorts of students are through the program
and employed, and a seventh set is finishing their course
work and preparing to take up internships with local
public agencies. Since completion of the grant award in
June 1980, the program has been taken over by the Department
of Economics and is offered to graduate students under the
title "Graduate Program in Applied Economics."

Principal Investigator: Terence R. Smith, Associate Research Geographer

Title: Testing a Model of Information Use in a Spatial Context

Abstract: The research focuses on the manner in which individuals collect information in order to make housing choices. A simple model of a housing market information system, with four channels of information, is used as the basis for a set of experiments representing a housing market situation.

Principal Investigator: Vinod B. Agarwal, Associate Research Economist

Students: Wei Chiao Huang, Research Assistant

Title: Race, Labor Turnover, and Male Earnings

Abstract: This study analyzes how differences in labor turnover between blacks and whites are related to the observed racial wage differentials among men. The main objectives of the analysis are to document empirically what determines racial differences in labor turnover, estimate how the gains to mobility are affected by race, and show how wage growth within the job differs between blacks and whites.

Principal Investigator: Terence R. Smith, Associate Research Geographer

Staff: Deborah Chapman, Senior Typist Clerk

Title: Improving Decision Process Modeling In Transportation

Abstract: This project aims at improving transportation models by employing a better description than is currently available of the human decision process.

Principal Investigator: Otto A. Bremer, Post Graduate Research Economist II

Title: A Study of the Moral Dilemmas Facing Middle Management in American Business

Abstract: An honest dialog between the world of management and the world of religion can be a positive contribution to both worlds. The truths of religious beliefs must stand the test of applicability to the real world of management and the assumptions of management theory must be tested against religious insights.

This research will explore in more detail the reasons for the increased attention to the intangibles -- the beliefs and values which people hold. It will suggest ways in which the beliefs and values managers hold -- either from a traditional American culture or from specific religious roots -- can be a resource to the contemporary manager.

Principal Investigators: Terence Smith, Associate Research Geographer
Paul Slater, Associate Research II

Staff: Jane Young, Post Graduate Researcher
Zitan Chen, Research Assistant
Tevik Calis, Post Graduate Research Geographer

Title: A Multilevel Analysis of U.S. Migration Flows

Abstract: Internal migration in the U.S. as a whole has never been studied on a county-to-county basis. Flow data on this level, however, are available from the Census Bureau, through a special tabulation from its migration mini-file. This study proposes the utilization of this highly disaggregate information source in the effective modelling of U.S. migration patterns.

Principal Investigator: G. Wesley Johnson, Assoc. Res. Historian

Staff: Mario Garcia, Assoc. Res. Historian
Elliot Brownlee Jr., Research Historian
Carl V. Harris, Assoc. Res. Historian
Carroll W. Pursell, Research Historian
Roderick Nash, Research Historian

Students: A.O. Aviles, Research Assistant
M. Titcomb, Research Assistant
C. St. Clair, Research Assistant
J.A. Douglass, Post Grad. Researcher
E. Chiabi, Research Assistant
M. Bransfield, Research Assistant
R. Psuik, Research Assistant
M. Sturtevant, Research Assistant
D. Beard, Research Assistant

Title: Creating a New Curriculum in Public History

Abstract: The Graduate Program in Public History of UC-Santa Barbara applies to NEH for a three year curriculum development grant in order to strengthen the graduate program, create a new undergraduate emphasis, and provide the means for faculty to develop new courses and receive further training.

Principal Investigator: Robert Kelley, Professor of History

Staff: Ronald L. Nye, Junior Specialist

Title: Salinity and Drainage in the San Joaquin Valley

Abstract: This research will trace the historical origins and development of the salinity and drainage problem in the San Joaquin Valley, California, 1870 to 1980. It will identify the natural and man-made variables at work in the

San Joaquin Valley which have caused the problem. The evolution of the responses and solutions, proposed and attempted, at the farm, irrigation district, and state and federal governmental levels will also be described. Emphasis will be placed on the emergence of salinity as a public policy concern.

Principal Investigator: Dean E. Mann, Research Political Scientist

Staff: Thomas Andres, Research Assistant

Title: A Proposal to Investigate the Scientific and Policy Impacts of the Research Program of the Water Resources Center, University of California.

Abstract: This investigation will provide an evaluation of the scientific output of the Water Resources Center of the University of California. The major foci of the investigation will be the following: the documented record of its accomplishments - grants, papers, numbers of individuals trained; its method of governance and decision-making; its impact on scientific research and water policy in the State. Information and evaluation will be obtained through examination of the documentary evidence, the use of questionnaires distributed to those with direct experience with the Center and interviews with knowledgeable scientists and policymakers and administrators.

Principal Investigator: M. Stephen Weatherford, Assoc. Research Political Scientist

Staff: Terry Allar, Research Assistant

Title: Interpersonal Networks and Political Behavior

Abstract: The social environment of political choice is universally acknowledged as a critical component of explanations of political behavior, yet it has been almost as universally neglected in empirical studies. Virtually all research on the political context utilizes aggregate social and political data to characterize the individual's geographical district. This proposal argues that such an approach, which relies on indirect estimates of unobserved interaction processes, may lead to biased parameter estimates and inevitably leaves models of political behavior underspecified. Two major theoretical issues order empirical work in this proposal: (1) the impacts of network membership on individual processes of political choice, and (2) the effect of network composition and linkages on the emergence of group political consciousness.

Principal Investigator: J. Theodore Anagnoson, Asst. Res. Political Scientist

Title: The Effectiveness of Outside Intervention in the Federal Bureaucracy

Abstract: The purpose of this project is to collect information on the effectiveness of outside intervention into the internal workings of bureaucracy. Outside intervention originates chiefly from congressional caseworkers, but also from ombudsmen and inspectors-general. This project is designed to collect information on actual cases during and after the period when the cases are processed within the agency, collecting objective information on the characteristics of the facts of the case, the constituent, the intervenor, and the agency, and interview data from those making the decisions.

Principal Investigator: Maurice Mendel, Assoc. Res., Speech

Title: Training Professional Personnel in the Education of the Handicapped (Project to prepare professional personnel to work with the speech and hearing handicapped)

Abstract: The Speech and Hearing Center at the University of California, Santa Barbara is committed to a strong academic program for the purpose of educating students to work with the handicapped. Our graduates are employed as speech and language therapists or audiologists in public schools, hospitals, and clinics throughout the country. We believe with the quality program we now have that handicapped children throughout the country will benefit from our teaching and research efforts.

Principal Investigator: Marian Ashby, Administrator

Title: Oral History Office in the Library at UCSB

Abstract: Since 1974, a proposal has been pending with the University Library to create an Oral History Office in the Library. This would be modelled upon oral history offices at Columbia, UC Berkeley, UCLA, and other research libraries.

The temporary initial phase was intended to organize the Office of Oral History, devise a research design, set up pilot demonstrations, carry out interviews and to research and survey chairpersons and deans on what they might expect of an oral history office.

PUBLICATIONS

Anagnoson, J. Theodore

"Federal Grant Agencies and Congressional Election Campaigns." American Journal of Political Science. August 1982. pp. 547-661.

"Overview of the Symposium on the Consequences of Federal Agency Reorganizations." Southern Review of Public Administration. Vol. 5, #2, Winter 1982. pp. 399-417.

"Bureaucratic Reactions to Political Pressures: Can a Grant Agency Manage its Political Environment?" Administration and Society. In press.

"Equity, Efficiency and Political Feasibility in Federal Project Selection Procedures." Policy Sciences. In press.

Borjas, George

"The Economic Status of Male Hispanic Migrants and Natives in the U.S.: A Human Capital Approach." Final Report to the DOL, 21-06-81-08. June 30, 1982.

Fukui, Haruhiro

"Japanese Rearmament and U.S.-Japanese Security Relations," in Richard F. Kosobud, ed., Northern Asian Security and Economic Issues and Choices (tentative title). Chicago: Chicago Council on Foreign Relations. 1982.

"Postwar Politics," in Peter Duus, ed., Cambridge History of Japan, Vol. VI (The Twentieth Century). Cambridge, U.K.: Cambridge University Press, 1983.

Fuller, Thomas

"History Fair in California." History News, August 1982 (forthcoming).

"The Community History Fair." The History Teacher (forthcoming).

The Public Historian. Associate Editor.

Santa Barbara County History Fair Student Guides: "Exploring Your Hometown Business Heritage;" "Exploring Santa Barbara Bicentennial Heritage;" "Exploring Santa Barbara County Communities;" "Doing Historical Performances." Editor.

Publications (cont'd)

Mendel, Maurice I.

"Training of Personnel in the Field of Speech Pathology and Audiology." Annual Report to the Education and Training Board, American Speech-Language-Hearing Association.

Mercer, L.J. and Morgan, W.D.

City and County User Charges in California: Options, Performance and Criteria. Monograph Number 12 of the California Policy Seminar, Institute of Governmental Studies, University of California, Berkeley. April, 1982. This monograph was widely covered by the news media. Interviews were given to KIST radio station and the authors were interviewed on KEYT-TV. The Berkeley Gazette ran a news article on April 20, and the San Francisco Chronicle used the monograph as a basis of an editorial on April 22, 1982.

Slater, Paul

"Combinatorial Procedures for Structuring Internal Migration and other Transaction Flows." Quality and Quantity, 15. 1981. pp. 179-202.

"Comparisons of Aggregation Procedures for Interaction Data: An Illustration Using a College Student International Flow Table." Socio-Economic Planning Sciences, 15. 1981. pp. 2-8.

"Hierarchical Elimination and Regionalization in Spatial Choice." Environment and Planning, 14. 1982. pp. 127-130.

Smith, Terence

"Housing Market Search Behavior and Expected Utility Theory: 1) Measuring Preferences for Housing." Environment and Planning. Vol. 14, 1982. pp. 681-698.

"Housing Market Search Behavior and Expected Utility Theory: 2) The Processes of Search." Environment and Planning. Vol. 14, 1982. pp. 699-712.

"Housing Markets, Search Behavior and Expected Utility Theory II: Processes of Search" (with W.A.V. Clark). Environment and Planning A (forthcoming).

Publications (cont'd)

Johnson, G. Wesley

The Public Historian, Vol. 4. Published quarterly. Editor-In-Charge.

Mann, Dean

"The Impact of Institutional Arrangements on Water Conservation Practices in the West: A Policy Analysis." "Factors Underlying Irrigation Efficiency in the Tulare Basin of California." Co-Author in Consumption and Reallocation Agricultural Water: The Role of Institutions. Associate Editor of volume. Gary Weatherford, ed. 1982.

"Consequences of Agency Reorganization. A Symposium: An Overview." (with J. Theodore Anagnoson). Southern Journal of Public Administration. Vol. 5, #4, Winter 1982. Co-author and co-editor.

"The Economics of Water Allocation," in Competition for California Water: Alternative Resolutions. Ernest A. Engelbertand, Sam Foley Scheuting, eds. Berkeley: University of California Press, 1982.

Mead, Walter J.

"The Effectiveness of Competition and Appraisals in the Auction Markets for National Forest Timber in the Pacific Northwest" (with Mark Schniepp and Richard Watson). Final Report to the U.S. Forest Service on Contract No. 53-3187-1-43 and PSW G-34. September 30, 1981.

"Competitive Bidding Under Asymmetric Information" (with P.E. Sorensen and Asbjorn Moseidjord). Final Report to the U.S. Geological Survey on Contract No. 14-08-0001-18678. January 1982.

"The Effect of Taxes on the Profitability of U.S. Oil and Gas Production: A Case Study of the OCS Record (with Dennis Muraoka and P.E. Sorensen). National Tax Journal. March 1982.

"Cross-Subsidization and Competition: A Case Study of Gas and Electric Utility Involvement in Residential Energy Conservation" (with S.G. Parsons and P.E. Sorensen). Final Report to the Small Business Administration on SBA Grant No. SB-1A-00017-01-0. March 1982.

Publications (cont'd)

Sonstelie, Jon

"Did Proposition 13 Slay Leviathan?" (with Perry Shapiro). American Economic Review. Vol. 72, 1982. pp. 184-190.

"Residential Development and the Cost of Local Public Services" (with Alan Gin) in Resolving the Housing Crisis: Government Policy, Decontrol, and the Public Interest. Pacific Institute for Public Policy Research. 1982.

"The Welfare Cost of Free Public Schools." Journal of Political Economy (forthcoming).

Votey, Harold L., Jr.

The Economics of Crime Control 1981 (with Llad Phillips). 312 pp. Beverly Hills, California: Sage Publications.

"Control of Drunken Accidents: A Cross-Section - Time Series Analysis of Behavior under Uncertainty." Journal of Criminal Justice. 1982 (forthcoming).

Williams, Ronald L.

"Newborn Risk Factors and the Costs of Neonatal Intensive Care" (with C.S. Phibbs and R.H. Phibbs). Pediatrics 3, 1981. pp. 313-321.

"Fetal Growth and Perinatal Viability in California" (with G.C. Cunningham, W.E. Hawes, F.D. Norris and M. Tashiro). Obstetrics and Gynecology. 1982.

"Large Scale Perinatal Data Systems Using Vital Statistics" in Use of Computers in Perinatal Medicine. T.R. Harris, ed. New York: Praeger Scientific. 1982 (forthcoming).

"An Automated Vital Statistics System" (with J.A. Marinko and P.M. Chen) in The Use of Computers in Perinatal Medicine. T.R. Harris, ed. New York: Praeger Scientific. 1982 (forthcoming).

"Identifying the Sources of the Recent Decline in Perinatal Mortality Rates in California." New England Journal of Medicine 306. 1982. pp. 207-214.

Publications (cont'd)

"Evaluating the Effectiveness of Perinatal Regionalization in California During the 1970's." Journal of the California Perinatal Association 2. 1982. pp. 65-71.

"Correcting the Serious Shortcomings of the Nation's Vital Statistics System Through a Low-Cost, Micro-Based ANS MUMPS System" (with J.M. Marinko and P.M. Chen). MUG Quarterly 11. 1982. pp. 38-40.

"MCH Statistical Data Base-Year 05. Continued Applications and Development." Final Report to the Department of Health Services on Contract No. 81-77380.

SEMINARS 82/83

Workshops in Econometrics and Sociometrics (Jointly with SPRI)
Thomas Cooley and William Parke (Economics), Directors

Roger Craine, U.C. Berkeley, November 1982
Leon Wegge, UC Davis, December 1982
Edward Leamer, UCLA, December 1982
Michael Hartley, World Bank, April 1983
Arthur Havenner, UC Davis, April 1983
Clive Grange, UCSD, May 1983

Applied Economics Seminars
George Borjas (Economics), Program Director

Larry Shellhorse, San Diego Gas & Electric, October 1982
Lee O'Hanion, Security Pacific Bank, Los Angeles, November 1982
Robert Leiter, City of Ventura, January 1983
Michael Doane, Arthur Little, Inc., January 1983
Federick Coito, San Diego Gas & Electric, March 1983

Public Historical Studies Program
G. Wesley Johnson (History), Director

Graduate Seminars:

Historical Methods of Social Science, Profs. Brownley, Harris and Cohen
Cultural Resource Management Development, Prof. Pursell
Public Policy, Prof. Coleman
Science and Technology in America, Prof. Pursell
Community History, Prof. Johnson and staff

Summer History Institute, August 1982

SEMINARS AND CONFERENCES

Public Historical Studies Program, G. Wesley Johnson, Director

- August 21 Second Annual Summer Institute of Local History, given by the UCSB Public History Program.
- October 15 and 16 United States Conference of Mayors, UCSB. Public History Presentation with Mayor Shiffman, Moderator. G. Wesley Johnson, speaking on "Public History: Bringing the Historical Perspective to Urban Policy-making."
- Robert Kelley speaking on "Santa Barbara as the Laboratory: The Pragmatic Results."
- December 4 and 5 The Public Historian Seminar on State, Local and Community History, Washington, D.C.
- February 26 Curriculum Development Seminar, focusing on the direction of training programs for Public History at various universities; UCSB.

Workshop in Econometrics and Sociometrics (Jointly with SPRI)

Thomas Cooley and Richard Berk, Directors

- January 28 Thomas Rothenberg, Prof. of Economics
University of California, Berkeley
"Approximate Normality of Generalized Least Square Estimates"
- February 22 Halbert L. White, Acting Associate Professor
of Economics
University of California, San Diego
"Nonlinear Regression with Dependent Observations"
- March 4 Paul Rudd, Professor of Economics
University of California, Berkeley
"A Score Test of Consistency"
- March 11 Trevor Breusch, Professor of Economics
University of California, Berkeley
"Estimation In Under Identified Models"

Seminars (cont'd)

April 22 Dennis Aigner, Professor of Economics
University of Southern California

Applied Economics Seminar Series, Jon Sonstelie, Director

January 14 Bob Leiter
City Planner, Ventura

January 28 Ned Dodson
General Research Corporation

February 11 Luigi Pinna
General Telephone

March 4 Ken Parris
Applied Econometrics

Santa Barbara County History Fair, Thomas Fuller, Project Director

April 17-20 Second Annual History Fair Exhibition, UCSB.
Over 200 student projects displayed before a public audience of 3,000 people. Four of the student displays went on to national competition in Washington D.C. Support for the project was received from the Chevron Corp., Exxon and local community organizations, in conjunction with the Chamber of Commerce and the local county superintendent of schools.

Business Economics Exchange Program

October Larissa Lomnitz, Professor of Anthropology
UNAM, Mexico
"Mexican Upper Class Families: A Case Study
Analysis of their Familial and Kinship Networks"

October Robert Van Kemper, Professor of Anthropology
Southern Methodist University
"Studies in Mexican Anthropology and Society."

Seminars (cont'd)

- November Elena Bilbao
Department of Anthropology
UNAM, Mexico
"Mexican Anthropology and Chicano/Mexican Society: A Mexican View of Bilingual Education, Discrimination and Mobility."
- February BEEP was the host for a conference on "Hispanics in the American Labor Force," sponsored by the U.S. Department of Labor.
- April BEEP was the host for a seminar on "Development and Underdevelopment: Peru, A Case Study." By the Peruvian Consul General of Los Angeles, Dr. Miguel Pons. Sponsored by the Departments of Political Science, Economics and Spanish.

CONFERENCE AND SEMINAR PRESENTATIONS

Anagnoson, Theodore

Colloquium on "U.S. Federal Grant Agencies and Congressional Election Campaigns," University of Canterbury, New Zealand, 1981.

Moderator to a session on "Congress: The Senate Under Four Leaders," 12th National Policy Seminar, California Institute of Technology, Pasadena, May 1982. Co-organizer of these seminars which meet 1-3 times yearly.

Fukui, Haruhiro

Colloquium on "China, Japan, and the United States in the 1980's," The Robert Maynard Hutchins Center for the Study of Democratic Institutions, Santa Barbara, CA, November 6, 1981.

Fuller, Thomas

"The History Fair Concept: The Santa Barbara Experience," presented at the Second Summer Institute of Local History, UCSB, August 21-23, 1981.

"Linking College and Community: The Contribution of Public History: The Case of the Santa Barbara County History Fair," presented at the Conference of California History Chairs, UCS, October 16, 1981.

"The History Fair: New Directions for Exploring Community Heritage," presented at the Statewide Conference of the California Committee for the Promotion of History, Sacramento, CA, September 18-20, 1981.

"Discovering History through a Community History Fair," presented at the International History Fair Planning Session, San Diego State University, June 4, 1982.

"The Santa Barbara County History Fair as a Local History Project," presented at the California Council for the Humanities Directors Meeting, Santa Barbara, CA, March 27, 1982.

Kelley, Robert

Participant at the National Public History Convention, Chicago, Ill., April 1982.

Conference and Seminar Presentations (cont'd)

Mann, Dean

"Evaluation of Western Water Management -- A Legal Perspective,"
presented at Brigham Young University, March 12-13, 1982.

Smith, Terence

"Computational Process Models for Decision Making," presented at
IIASA, Luxenburg, Austria, April 1982.

PAPERS PRESENTED

Mann, Dean

"Economics of Alternative Institutions for Allocating California's Water," presented at the Conference on Competition for California's Water, Asilomar, California, September 30-October 2, 1981.

Mead, Walter J.

With P.E. Sorensen and A. Moseidjord, presented paper on competition bonus bidding at U.S. Department of the Interior, Washington, D.C.

With Rich Watson and Mark Schneipp, presented paper on competition for Federal timber at U.S. Forest Service, Washington D.C.

With Mark Schneipp and Rich Watson, presented paper on federal timber sales at the annual meeting of the Western Forest Economists, Wenme, Oregon

With Steve Parsons, presented paper on cross-subsidization in electric power and gas utilities, Washington D.C.

Slater, Paul

"A Hierarchical Regionalization of Canadian Census Divisions Based on 1971-76 Migration," presented at the Canadian Regional Science Association Meetings, Ottawa, June 7-8, 1982.

Sonstelie, Jon

"Did Proposition 13 Slay the Leviathan?" (with Perry Shapiro), presented at the Meetings of the American Economic Association, Washington, D.C.

Votey, Harold L., Jr.

"Alternative Analyses of Law Enforcement Effectiveness: A Pooled Time-Series - Cross-Section of Sweden," presented at the Western Econ. Association Award Meetings, San Francisco, CA, July 1981.

"Crime Generation and Control in Sweden: A Pooled Cross-Section Time-Series Study," presented at the Atlantic Economic Society Annual Meetings, London, August 1981, and National Council for Crime Prevention, Stockholm, August 1981.

Papers Presented (cont'd)

"The Deterioration of Deterrence Effects of Driving Legislation: Have We Been Giving the Wrong Signals to Policymakers?" presented at the American Society of Criminology Annual Meetings, Washington, D.C., November 1981.

"Forecasting Highway Casualties: The British Road Safety Act and a Sense of Deja Vu" (with Llad Phillips and Subhash Ray), presented at the American Society of Criminology Annual Meetings, Washington, D.C., November 1981.

"Crime and Its Control in Sweden: An Econometric Study of Causal and Deterrent Effects," in annual volume published by Brotteforckyggarde Rådet, Stockholm, Sweden, 1982.

Williams, Ronald L.

"Are Increased Cesarean Rates Associated with Better Perinatal Outcome?" presented at the Technological Approaches to Obstetrics: Benefits, Risks, Alternatives II, San Francisco, CA, 1981.

"Computerized Direct Entry of Birth Certificate Data," presented at the 109th Annual APHA Meeting, Los Angeles, CA, 1981.

"Vital Records Data for Perinatal Appropriate Review," presented at the 109th Annual APHA Meeting, Los Angeles, CA, 1981.

"Direct Entry of Birth Certificate Data Using MUMPS/COSTAR".
Vital Statistics Users Committee, Berkeley, CA.

"Measuring Perinatal Care Effectiveness: Hospital By Hospital Analysis."
Perinatal Advisory Council, Los Angeles, CA.

"A Statewide Perinatal Surveillance System Based on Vital Records."
MCH Director's Tri-Regional Workshop, San Diego, CA.

"Using COSTAR in Public Health."
Michigan Department of Public Health, Lansing, MI.

"Evaluation of a Perinatal Care System."
Planning for Regionalization of Perinatal Care in Los Angeles County, Los Angeles, CA.

"Using Vital Records to Produce Intrauterine Growth Curves and Fetal Viability Measures."
University of Southern California School of Medicine, Los Angeles.

"Effectiveness of Perinatal Regionalization."
PAC/LAC 1982 Regional Conference, Los Angeles, CA.

"Current Status of California's Maternal and Child Health Data Base."
MCH Directors Meeting, Berkeley, CA.

PUBLIC SERVICE

Ashby, Marian

Director, Oral History Research Program, Santa Barbara Historical Society, Santa Barbara.

Douglas, W.D.

Attended a conference on user charges at the UCLA Law School on January 23, 1982. The conference, called "Born Again Special Assessments and Other Creative Development and Public Finance Techniques," was arranged by the late Sam Hagman of the UCLA Law School.

Fukui, Haruhiro

Organized and will chair a panel on Japanese policy-making at the annual meeting of the American Political Science Association, Denver, September 2-4, 1982.

Fuller, Thomas

Project Director, "Exploring Community History through a Community History Fair," grant from the California Council of the Humanities to disseminate History Fair information to other communities in California and provide consulting to their local planning efforts in local history.

Steering Committee member of the California Committee for the Promotion of History, and Chair, History Fair subcommittee.

Consulting and coordinating with California Historic Business Register.

Consulting with various local historical societies and organizations about local history resources and projects.

Presenting and encouraging involvement in the SB History Fair program to local groups and businesses.

Mann, Dean

Consultant: Office of Technology Assessment. Prepared paper on "Changing Western Water Institutions" for assessment of "Water Related Technologies for Sustaining Agriculture on U.S. Arid and Semiarid Lands."

Public Service (cont'd)

Mead, Walter

Consultant to U.S. Department of Justice on a suit regarding oil and gas bidding competition.

Consultant to U.S. Federal Trade Commission in an antitrust case involving pulp and paper firms.

Williams, Ronald L.

Journal referee to the American Journal of Obstetrics and Gynecology.

Served on the Editorial Board of the Journal of the California Perinatal Association.

Consultant to the Los Angeles County Perinatal Advisory Council, March of Dimes.

Consultant to the Vital Statistics User's Committee, State of California.

Awarded Certificate of Appreciation on July 15, 1981, in recognition of service to the March of Dimes in achieving its goal of the prevention of birth defects.

PAPERS IN PROGRESS

Anagnoson, J. Theodore

"The Electoral Impact of Constituency Aggressiveness: A Simultaneous Equations Model of the Behavior of New Zealand MPs."

Mann, Dean

Environmental and Natural Resource Policy (with Helen M. Ingram).
Contract signed with Westview Press.

Chapter on "Water Quality" for Environment Policy in the 1980's: The Impact of the Reagan Administration. Contract with Congressional Quarterly.

"Seismic Safety in California." Final Report on NSF grant ENV 77-3688.

"Water Resource Management as a Constraint on Growth: The Case of Goleta, California." Final Report, Water Resources Center, U.C. Davis.

A-1 EXTRAMURAL ACTIVITYProposal Submitted FY 1981/82

Principal Investigator	Agency/ Grant No.		\$ Value		
P. Merkl H. Fukui	NEH R0-00305-81- 1274	"Political Management of Economic Change in Postwar Japan and the Federal Republic of Germany" Abstract: The project is designed to advance the understanding, both among academic specialists and the interested public, of the role of politics in the economic change of postwar Japan and the Federal Republic of Germany.	11,988	8/1/81- 7/31/82	Funded
J. Sengupta	NSF	"Efficiency Analysis of Non-Market Decision Making Under Uncertainty" Abstract: The objective of the project is to generalize the theory of efficiency measures for non-market decision-making units under conditions of uncertainty. Major parts of research would concentrate on the basic problems of characterization of efficiency and its measurement from the observed input output data and their implication for non-market decision-making under uncertainty. For the econometric part, where estimation of efficiency would be considered, we would attempt an illustrative application for the public elementary school system of California.	30,437	1/1/82- 12/31/82	Denied
T. Smith	DTRS 57 81P 07847	"Improving Decision Process Modeling In Transportation" Abstract: This project aims at improving transportation models by employing a better description than is currently available of the human decision process.	9,695	9/15/81- 9/15/82	Funded

J. Sengupta	NSF Applied Mathematics Program	"Characterization of Mixed Strategy Solutions and their Efficiency in Stochastic Linear Programming" Abstract: The current theory of stochastic linear programming ignores, for the most part, any role of incomplete or sequentially complete information structure on the solutions characterized to be optimal. The basic objectives of the project are (1) To characterize the mixed strategy solutions in the current theory of stochastic linear programming and their consequences, and (2) to consider non-zero-sum game formulations associated with LP models under incomplete information, for analyzing the efficiency of mixed strategy solutions.	69,894	1/1/82-12/31/83	Denied
W.J. Mead	U.S. Geological Survey	"The Competitive Effects of Post-Lease-Sale Assignments: A Case Study of Gulf of Mexico OSC Oil and Gas Leases" Abstract: The proposed study is concerned with the rationale for and the competitive effects of post-sale transfers of lease rights. Several motives are suggested to explain why assignments take place. Data on assignment of leases issued in the Gulf of Mexico over the years 1954-1978 will be used to determine the explanatory power of each of these motives in generating lease assignments. A theoretical analysis of how the five year rule affects resource allocation, economic rent, and assignment patterns will be an integral part of the proposed study.	104,683	4/1/82-9/30/83	Denied
O.A. Bremmer	Allen-Heath Memorial Fdn.	"A Study of the Moral Dilemmas Facing Middle Management in American Business"	10,000	1/1/81-12/31/82	Funded

G. Borjas	NSF	"The Work History and the Earnings of Scientific Personnel" Abstract: The proposed research will analyze the relationship between the individual's work history and his earnings in a scientific labor market. The empirical analysis will be conducted on the longitudinal National Sample of Experienced Scientists and Engineers. The research will document how labor turnover affects experience/earnings profiles among scientists and engineers.	26,998	7/1/82-6/30/83	Pending
C.W. Hollister R. Fleming	NEH RT 20213	"Domesday Book Data Base" Abstract: Domesday Book, the comprehensive English land survey undertaken by William the conqueror in 1086, is a geographical and historical record of unique importance, unmatched in England until the nineteenth century. Much Domesday information will remain virtually impossible to interpret in a kingdom-wide context until a computer data base is established. We propose to create such a data base, designed to make any of the more than three million pieces of information quickly and easily accessible.	79,728	7/1/82-6/30/85	Funded for FY 82/83*
J.K. Sengupta	Exxon	"Development of a Scientific Method of measuring Efficiency of Public Schools Under Budgetary Constraints" Abstract: The efficiency measure of Charnes & Cooper needs to be generalized in several directions, before its use can be recommended. This proposal intends to develop and generalize this efficiency measure before applying it to empirical data of selected school districts.	28,250	1/1/82-12/30/82	Denied

P. Slater	NSF	"Hierarchical Clustering Based on Strong Components: Theory and Applications" Abstract: This study will pursue several topics related to cluster analysis, its use and interpretation. These include: implementation of an especially fast algorithm based on depth-first search for strong components, binary search and divide-and-conquer; development of significance tests for its proven application to asymmetric similarity tables of a doubly-stochastic form; comparison of its results with those obtained by single and complete linkage analyses of the data after symmetrization; and implementation of procedures -- in particular, robust metric multidimensional scaling for evaluating its fit to asymmetric similarity tables. Data sets of major interest will be analyzed with the procedures developed.	168,193 4/1/82-3/31/85	Pending
W.J. Mead	U.S. Dept. of Agriculture, Forest Service PSW 34 Amd 1	"The Effectiveness of Competition for Timber in the Pacific Northwest" Abstract: This study undertakes a comprehensive analysis which test hypotheses concerning the (1) effectiveness of competition for timber sales, (2) alternative sales policies for U.S. Forest Service timber, and (3) economics assessment of current Forest Service appraisal procedures for timber sales.	2,500 3/30/81-9/30/81	Funded
P. Merkl H. Fukui	Volkswagen	"Political Management of Economic Change in Postwar Japan and the Federal Republic of Germany" Abstract: The project is designed to advance the understanding, both among academic specialists and the interested public, of the role of politics in the economic change of postwar Japan and the Republic of Germany.	49,827 3/1/82-9/30/83	Denied
H. Fukui	Toyota	"A Comparative Study of Economic Development Policies in Postwar Japan and the German Federal Republic." Abstract: See Above	7,000 2/1/82-6/30/82	Funded

M. Mendel	Dept. of Education G0080000599	"Training Professional Personnel in the Education of the Handicapped" Abstract: The Speech and Hearing Center at the University of California, Santa Barbara is committed to a strong academic program for the purpose of educating students to work with the handicapped. We believe with the quality program we now have that handicapped children throughout the country will benefit from our teaching and research efforts.	15,450	6/1/82-5/31/83	Funded
J. Pippinger	Dept. of Education	"Exchange Program in Business and Economics" Abstract: Language training and area studies programs do not provide the technical skills needed to function effectively in todays complex undergraduate courses in Economics, Latin American history, politics, and culture, students spend two years doing graduate work in Economics and business. The first year is spent at the Univerisity of California in Santa Barbara and the second year at the Universidad Autonoma de Nuevo Leon in Monterrey, Mexico.	90,000	7/1/82-6/30/85	Denied
G.W. Johnson	Rockefeller FDN	"Creating a New Field of History" Abstract: This is an application to hold an international conference on Public History at the Rockefeller Foundation's Bellagio Center. The conference will address the subject of how the historical discipline is becoming a modern profession worldwide. Papers and proceedings that will come from the meeting will be published in a special issue of The Public Historian.	24,560	7/1/82-6/30/83	Pending
G. Borjas	NSF	"Labor Market Competition Between Hispanics and Other Groups in the United States" Abstract: The proposed research will analyze the impact of the hispanic minority on the U.S. labor market. The research will address questions relating to the degree of substitutability between hispanics and non-hispanics	75,965	7/1/82-6/30/83	Pending

in the labor market. The empirical results, therefore, should provide useful insights into such issues as: have hispanics "taken jobs away" from blacks; what is the impact of hispanic immigrants on the wage rate of black and white natives; and what have been the labor market adjustments caused by the large influx of hispanics on such SMSA's as Los Angeles, Miami and New York.

G. Borjas

DOL

33,492

7/1/82
6/30/83

Pending

"Labor Market Competition Between Hispanics and Other Groups in the United States"
Abstract: The proposed research will analyze the impact of the hispanic minority on the U.S. labor market. The research will address questions relating to the degree of substitutability between hispanics and non-hispanics in the labor market. The empirical results, therefore, should provide useful insights into such issues as: have hispanics "taken jobs away" from blacks; what is the impact of hispanic immigrants on the wage rate of black and white natives; and what have been the labor market adjustments caused by the large influx of hispanics on such SMSA's as Los Angeles, Miami and New York.

J. Sonstelie	NSF	39,992	7/1/82- 6/30/83	Pending
<p>"Micro-Based Estimates of the Welfare Costs of Public Schools" Abstract: This project would research the welfare cost of education a child in the public schools, and the amount a family would be willing to pay to send its child to the public schools rather than a private school of its choice. The estimates of welfare cost would give some indication of the efficiency gains from policies such as tuition tax credits that would induce some families to transfer their children from public to private schools. The relationships that would be estimated would also make it possible to analyze the distributional consequences of such policies.</p>				
T.F. Cooley S.F. LeRoy	NSF	39,386	7/1/82- 6/30/83	Denied
<p>"Stationary Models of Economic Behavior" Abstract: This research will develop and explore a class of stationary, rational expectations equilibrium models that are the most suitable for analysing positive and normative questions of economic policy. The research will explore the problems of identification, multiple solutions, learning and estimation in such models.</p>				
P. Shapiro T. Bergstrom D. Rubinfeld	NSF SES 8209732	96,173	8/1/82- 6/30/84	Funded for FY 82/83
<p>"Studies in Local Public Finance" Abstract: The project involves the study of a number of empirical and theoretical questions in local public finance, with emphasis placed on the demand for public goods in a system with many local jurisdictions. Among the objectives are the improvement of existing methods for estimating demand (renters vs. homeowners, micro-based vs. aggregated), new tests of the "median-voter hypothesis", and empirical testing of the efficiency of the provision of local public goods.</p>				

J.W. Pelligrino T.R. Smith R.G. Gollidge	NSF	"Children's Acquisition of Spatial Knowledge of a Large-Scale Environment" Abstract: The study will examine how children acquire and use spatial information during way finding tasks in a large-scale, suburban environment. A computational process model (CPM) implemented as an operational computer program, will be constructed to model the manner in which the children's knowledge structures (KS) are organized, accessed and modified during the tasks, and how the KS affect behavior. The CPM will be used to predict performance during path reversal tasks as well as the performance errors elicited during the way-finding tasks.	59,541	10/1/82- 3/31/84	Pending
J.M. Pelligrino T.R. Smith R.G. Gollidge	NIH	Same as above	170,679	1/1/83- 6/30/85	Pending
M. Ashby G.W. Johnson	NEH	"The History of Cultural Institutions in the Community: Santa Barbara" Abstract: This project seeks to break new ground in community history by studying the importance and impact of cultural institutions (art museum, public library, symphony, natural history museum, historical society, zoo, opera academy, preservation trust, etc.) in a medium sized American city (Santa Barbara, Calif.). It will focus on the origins and development of these major (and some minor) cultural institutions and associations during the period 1900-1970; on how cultural policies were articulated and implemented by community influentials; and on how these policies and programs have affected the community.	95,441	9/1/82- 8/31/84	Pending

R. Williams	PHS	<p>"An Automated Vital Statistics System" Abstract: This project will investigate the feasibility of a community-based automated vital statistics system that can be rapidly and economically adapted by state and local health agencies throughout the United States. It is hypothesized that such a system, based on a distributed network of different types and sizes of computers, can dramatically improve the timeliness, accuracy, and completeness of vital statistics while simultaneously increasing cost effectiveness. The project will address by empirical means these research questions, as well as those related to acceptability and flexibility.</p>	615,292	7/1/82- 6/30/85	Pending
R. Williams	State of Calif., Dept. of Health Services	<p>"MCH Statistical Data Base: Development Application, and Dissemination" Abstract: This project will continue the development, application, and dissemination of statistical information contained in the Maternal and Child Health Data Base (MCHDB) located at the University of California, Santa Barbara. The project will serve many public agencies throughout all of California by making a unique aggregate statistical information available to MCH planners, policy makers, and program directors on a statewide basis. In addition to the project's primary emphasis on public service, it will also continue the development of the MCHDB by incorporating new sources of information and statistical methods so as to make it more responsive to changing MCH needs on both the state and local level.</p>	150,246	7/1/82- 6/30/83	Funded for FY 82/83*

P. Merk1	Fritz Thyssen Shifting	"Political Management of Economic Change in Postwar Japan and the Federal Republic of Germany" Abstract: The project is designed to advance the understanding, both among academic specialists and the interested public, of the role of politics in the economic change of postwar Japan and the Federal Republic of Germany.	68,525	5/1/82- 4/30/83	Denied
J. Estes	U.S. Army	The major aim of the proposed research is to study and analyze the Command and Control subsystem (C2S) at the brigade/battalion level under realistic conditions of combat. Such a study will provide information that should both yield recommendations for improving performance and produce a basis for the construction of training programs.	539,298	1/1/82 6/30/83	Denied
W.J. Mead	U.S.D.A. Forest Service	"Extension of the Region 6 Analysis to Include 1980-81 Data" Abstract: We propose to update our final report "The Effectiveness of Competition and Appraisals in the Auction Markets for National Forest Timber in the Pacific Northwest" to include timber sales data for the two years 1980 and 1981 in Region 6.	37,498	7/1/82- 6/30/83	Pending
W.J. Mead	U.S.D.A. Forest Service	"Extension of the Region 6 Analysis to Include 1980-81 Data and an Expansion of the Analysis to Include Regions 1 and 5" Abstract: see above	140,097	7/1/82- 6/30/83	Pending

S. LeRoy T. Cooley	Federal Home Loan Bank	"Inflation, Taxes and Housing Prices" Abstract: Examination of how inflation- induced real tax changes affect housing prices in a dynamic model incorporating uncertainty and rational expectations.	9,992	7/1/82- 6/30/83	Denied
Borjas, G.	U.S. Dept. of Labor	"The Impact of Hispanic Minority on the Labor Market for Older American Males" Abstract: Empirical analysis will be con- ducted on the 1970 Public Use Sample of the U.S. Census. By focusing on the effects of hispanics on the labor market, the research will study the source of potential problems faced by white and black older workers as a result of labor market competition from hispanic native and immigrants.	45,251	7/1/82- 2/28/83	Pending
Smith, T.R.	NSF	"Decision and Management in Complexly Evolving Systems" Abstract: Computational models of the evolution of an organizational, decision-making hierarchy will be constructed and implemented.	82,805	10/1/82- 9/30/85	Pending
Mendel, M.I.	U.S. Dept. of Education	"A Comprehensive Program for Identification, Evaluation, and Rehabilitation of the Developmentally Disabled Hearing Impaired" Abstract: The purpose of this program will be three-fold: training professionals to treat a population having intrinsic clinical uniqueness; improving the communication skills of the clients; and increasing the ability of support personnel to better communicate with the clients.	54,106	9/1/82- 8/31/85	Pending
Pippenger, J.	U.S. Dept. of Education	"Program in International Relations and Business with Mexico and Latin America" Abstract: This program will help develop an integrated undergraduate and master's level program in international relations and business with a focus on Mexico and Latin America.	73,276	7/1/82- 6/30/84	Pending

A-1 EXTRAMURAL ACTIVITY CONTINUED

Proposals submitted FY 80/81
Funded FY 81/82

Principal Investigator	Agency/ Grant No.	\$Value	Date
L. Mercer/ W.D. Morgan	Water Resources Center W-588 Yr 02	17,000	7/1/81-6/30/82
M. S. Weatherford	NSF SES 81-07848	31,532	7/1/81-3/31/83
M. Mendel S. Gerber	HEW 44P 45064	4,698	9/1/81-3/31/82
L. Phillips	NIJ 81 IJ CX 0019	49,635	7/1/81-12/31/82
R. Kelley	Water Resources Center W-610 Yr 02	12,000	7/1/81-6/30/83
G.W. Johnson	NEH ED1374	259,749	7/1/81-6/30/84
W. Mead	Energy Research Group	4,200	8/1/81-6/30/82

D. Mann	Water Resources Ctr W-103 Yr 01	A Proposal to Investigate the Scientific and Policy Impacts of the Research Program of the Water Resources Ctr., UC	15,363	7/1/81-6/30/82
T. Anagnason	NSF SES 81 07847	The Effectiveness of External Intervention on the Federal Bureaucracy	39,487	7/1/81-12/31/83
T. Smith/ P. Slater	NICH & HD I R01 HD16378-01	A Multilevel Analysis of U.S. Migration Flows	116,602	4/1/82-9/30/83
R.L. Williams	State Dept. of Health Services 81 77380	MCH Statistical Data Base: Applications and Continued Development	159,623	7/1/81-6/30/82

49 Total proposals funded FY 81/82 - 23
Total \$ Value funded FY 81/82 \$ 809,889
\$ Value of grants administered \$1,500,004

A-2 INTRAMURAL RESEARCH ACTIVITY

Principal Investigator	Source	Title and Abstract	\$ Value	Period of Award
T. Fuller	UCSB Fdn Yr 02	Santa Barbara County History Fair Abstract: The History Fair project seeks to create a community-wide effort toward developing a greater awareness, appreciation, and understanding of the cultural and multi-ethnic historical heritage of Santa Barbara County and the development of its various communities.	5,207	7/1/81-6/30/82
J. Pippenger	ORDA Yr 02	Focus on Mexico and the U.S.: A Cooperative Business-Economics Training Program Abstract: UCSB continues its program of technical, economic and cultural interchange with the Universidad Autonoma de Nuevo Leon, Monterrey, Mexico.	5,000	7/1/81-6/30/83
J. Votey, S. Gerber A. Gersho	ORDA	Support for travel to seek funds for a proposed Speech Center.	850	FY 1981/82
S. Fisher	Instructional Development	This research sought to determine the validity of certain assumptions underlying Soc. 183ABC, using Academic performance as the key indicator. The results were positive and suggested continued effort using a broader range of indicators.	795	FY 1981/82
S. Fisher	ORDA		500	FY 1981/82
M. Ashby G.W. Johnson	ORDA UCSB Library	Funds to assist in establishing an Oral History Office in the UCSB Library	2,000 1,500	FY 1981/82

D. Kirchner	ORDA	Preparation and development of a proposal submitted to the Dept. of Education, Rehabilitative Services Administration, M. Mendel/S. Gerber, principal investigators	300	FY 81/82
W.J. Mead	ORDA	Support for travel to seek funding at EPRI in Palo Alto, and SBA in San Francisco	200	FY 81/82
W.J. Mead	ORDA	Funds for travel to seek funding in San Francisco	139	FY 81/82
H.L. Votey	ORDA	Travel to Washington, D.C. to seek funding in support of research proposals	82	FY 81/82
R.L. Williams	ORDA	Reproduction and mailing of research proposal to develop and test an Automated Vital Statistics System.	150	FY 81/82
T. Cooley	ORDA	A Continuing Workshop in Econometrics and Sociometrics	313	FY 81/82
Total \$ Value Intramural Award Activity			\$17,036	

STATISTICAL SUMMARY

1a) UCSB academic staff engaged in research:

a) Faculty	<u>32</u>	d) Postdoctoral	<u>10</u>
b) Professional Researchers	<u>6</u>	e) Graduates	<u>21</u>
c) Specialists	<u>2</u>	f) Undergraduates	<u>8</u>
g) Other (specify _____)		TOTAL <u>79</u>	

1b) Participation from other campuses, colleges, universities, and industry:

a) Faculty	<u>20</u>		
b1) Graduates	<u> </u>		
b2) Undergraduates	<u> </u>		
b3) Other (designate)	<u>6</u>		
Industry - 4			
Gov't - 2			
		TOTAL	<u>26</u>

See Appendix B-1

2) Number of employees and FTE in unit:

a) Employees on University Funds:

	<u>Number</u>	<u>FTE</u>	
Professional	<u>2</u>	<u>.72</u>	
Technical	<u>2</u>	<u>.07</u>	
Administrative	<u>5</u>	<u>.88</u>	
Clerical	<u>8</u>	<u>2.69</u>	
TOTAL	<u>17</u>	<u>4.36</u>	TOTAL NUMBER: <u>17</u>
			TOTAL FTE: <u>4.36</u>

b) Employees on Non-University Funds:

	<u>Number</u>	<u>FTE</u>	
Professional	<u>57</u>	<u>12.11</u>	
Technical	<u>5</u>	<u>1.76</u>	
Administrative	<u> </u>	<u> </u>	
Clerical	<u>6</u>	<u>.44</u>	
TOTAL	<u>68</u>	<u> </u>	TOTAL NUMBER: <u>68</u>
			TOTAL FTE: <u>14.31</u>

See Appendix B-2

3) Number of Publications: (See Pg. 21 of Section A).....TOTAL: 40

4) Number of proposals submitted:.....TOTAL: 38

5) Number of seminars, symposia, etc. sponsored by the unit: (See Pg. 26 of Section A)..... TOTAL: 19

6) Amount of space currently occupied: TOTAL: 3,975 Sq. Ft.

APPENDIX B-1

1a) UCSB Academic Staff Engaged in Research

a) Faculty

Agarwal, Vinod
Anagnosón, J.T., Political Science
Borjas, G., Economics
Brownlee, W.E., Jr., History
Carlos, M., Anthropology
Cotton, J.W., Education
Crouch, R., Economics
Cooley, T., Economics
Fisher, S., Sociology
Fukui, H., Political Science
Fuller, T., History
Garcia, M.T., History
Gerber, S., Speech
Gilchrist, D.B., Speech
Harris, C.V., History
Johnson, G.W., Jr., History
Kelley, R., History
Mann, D., Political Science
Mead, W.J., Economics
Mendel, M., Speech
Mercer, L., Economics
Merkel, P., Political Science
Morgan, D., Economics
Nash, R., History
Phillips, L., Economics
Pippenger, J.E., Economics
Pursell, L.W., History
Shapiro, P., Economics
Smith, T.R., Geography
Sonstelie, J., Economics
Votey, H.L., Jr., Economics
Weatherford, N.S., Political Science

b) Professional Researchers

Ashby, M., Coordinator/Administrator
Bremer, O., Postgraduate Res. Economist
Clingman, E.J., Postgraduate Res. Economist
Slater, P.B., Associate Res. Economist
Sorensen, P., Research Economist
Williams, R.L., Associate Res. Economist

c) Junior Specialists

Nye, R.L., History
Smith, Z.A., Political Science

APPENDIX B-1 (cont'd)

1b) Participation from other campuses

a. Faculty

- Aigner, Dennis, Professor of Economics, University of Southern California. Speaker at Econometrics Workshop, April 22, 1982.
- Bilboa, Elena, Associate Professor of Anthropology, UNAM, Mexico. Guest speaker for UC/Mexus seminar, November 1981.
- Bodnar, John, Professor of History, Indiana University, participant at Public Historian seminar on State, Local and Community History, Washington, D.C. December 1981.
- Bremer, Otto, Research Assistant, Center for Research in Management, UC Berkeley. Principal Investigator on grant from Allen-Heath Memorial Foundation, 7/1/82-6/30/83.
- Breusch, Trevor, Professor of Economics, University of California, Berkeley. Guest speaker at Econometrics Workshop, March 11, 1982.
- Catlett, Elizabeth, Lecturer, UNAM, Mexico. Guest speaker for UC/Mexus seminar, February 1982.
- Grele, Ronald, Principal Editor, UCLA. Participant at Curriculum Development Conference, UCSB, February 26-27, 1982, supported by funds from NEH grant, G. Wesley Johnson, principal investigator.
- Henon, Alain, Managing Editor, UC Berkeley. Seminar speaker on a grant from the Rockefeller Foundation, G. Wesley Johnson, Principal Investigator.
- Hoffecker, Carol, Department of History, University of Delaware, participant at Public Historian seminar on State, Local and Community History, Washington, D.C., December 1981.
- Lomnitz, Larissa, Professor of Anthropology, UNAM, Mexico. Guest speaker for UC/Mexus seminar, October 1981.
- Lopez, Edgar, Professor of Economics, UNAL, Monterrey, Mexico. Researcher with BEEP.
- Rothenberg, Thomas, Professor of Economics, University of California, Berkeley. Guest speaker at Econometrics Workshop, January 1982.
- Rudd, Paul, Professor of Economics, University of California, Berkeley. Guest speaker at Econometrics Workshop, March 1982.
- Sorensen, Philip, Professor of Economics, Florida State University, Tallahassee, Florida. Co-principal investigator with Walter J. Mead, Principal Investigator, on Grant No. USDI/USGS 18678, and Grant No. SB-1A-0017-01-0.

APPENDIX B-1 (cont'd)

Tobey, Ronald C., Professor of History, UC Riverside. Participant at Curriculum Development Conference, UCSB, February 26-27, 1982, supported by funds from NEH grant, G. Wesley Johnson, principal investigator.

Van Kemper, Robert, Professor of Anthropology, Southern Methodist University. Guest speaker for UC/Mexus seminar, October 1981.

White, Halbert L., Acting Associate Professor of Economics, University of California, San Diego. Guest speaker at Econometrics Workshop, February 22, 1982.

Miller, Zane, Cincinnati University, participant at Public Historian seminar on State, Local and Community History, Washington, D.C., December 1981.

Warner, Sam B., Boston University, participant at Public Historian seminar on State, Local and Community History, Washington, D.C.. December 1981.

Goodchild, Michael, Department of Geography, Social Science Centre, University of Western Ontario, London, Canada. Co-principal investigator with T. Smith and P. Slater on a grant from the National Institute of Health.

1b3) Participation from industry

Dodson, Ned, General Research Corporation. Guest speaker at Applied Economics Seminar Series, January 28, 1982.

Parris, Kenneth, Applied Econometrics. Guest speaker at Applied Economics Seminar Series, March 4, 1982.

Pinna, Luigi, General Telephone Company. Guest speaker at Applied Economics Seminar Series, February 11, 1982.

Spears, C.L., San Diego Gas & Electric. Guest speaker at Applied Economics Seminar Series, February 25, 1982.

Participation from government

Leiter, Robert, City Planner, County of Ventura. Guest speaker at Applied Economics Seminar Series, January 14, 1982.

Pons, Miguel, Peruvian Consul General of Los Angeles. Guest speaker for BEEP seminar, April 1982.

APPENDIX B-2

a) Employees on University Funds

Professional:

Crouch, R., Research Economist
US/Mexico Program instructor
7/15/81-9/15/81

Fuller, T., Assistant Research Historian
History Fair Project Director
7/1/81-6/30/82

Technical:

Klass, L.J., Lab Assistant, History Fair Project
2/1/82-4/30/82

Schorzman, T.A., Research Assistant, Oral History Program
12/1/81-6/30/82

Administrative:

Ashby, M., Coordinator/Administrator
Oral History Program Director
3/1/82-6/30/82

Pippenger, J.E., Associate Director, CORI
US/Mexico Program, BEEP Director
7/1/81-6/30/82

Shapiro, P., Associate Director, CORI, FY 81/82
Smith, T., Associate Director, CORI, FY 81/82
Votey, H.L., Jr., Director, CORI, FY 81/82

Clerical:

Carroll, B., STC, 7/1/82-8/31/82
Chapman, D., STC, 2/1/82-6/30/82
Davis, B., Word Processing Specialist, 8/1/81-10/31/81
Elias, M., Administrative Assistant, 7/1/81-6/30/82
Hagen, B., Administrative Assistant, 7/1/81-6/30/82
Holland, L.C., STC, 09/1/81-12/31/81
Manriquez, J., Principal Clerk, 9/1/81-6/30/82
Retzinger, S., STC., 9/24/81-12/31/81
Sawyer, G., Principal Clerk, 8/1/81-12/31/81

APPENDIX B-2 (cont'd)

b) Employees on Non-University Funds

NIH HD16378-01 Smith

Professional:

Smith, Terence, Associate Research Geographer, Principal Investigator
Slater, Paul, Associate Research Geographer, Co-Principal Investigator
4/1/82-3/30/83
Calis, T., Postgraduate Res. Geographer, 5/1/82-9/30/82
Chen, Z., Research Asst., 4/1/82-9/30/82
Young, J., Postgrad. Res. Geographer, 4/1/82-5/30/82

ROCKEFELLER FOUNDATION Johnson

Professional:

Johnson, G.W., Associate Research Historian, Principal Investigator
7/1/81-6/30/82
Fuller, T., Assistant Research Historian, 10/1/81-10/31/81
Kahn, A., Research Assistant, 7/1/81-9/30/81
Manning, L., Research Assistant, 7/1/91-7/31/81
Marchis-Mouren, B., Research Assistant, 8/27/81-9/30/81
Shorzman, T., Research Assistant, 12/1/81-6/30/82

Clerical:

Parker, J., Secretary, 8/1/81-9/30/81

NEH ED 1374 Johnson

Professional:

Johnson, G.W., Associate Research Historian, Principal Investigator
8/1/81-6/30/82
Brownlee, W.E., Research Historian, 7/1/81-8/31/81
Garcia, M.T., Assoc. Research Historian, 7/16/81-9/16/81
Harris, Carl V., Assoc. Research Historian, 7/1/81-8/31/81
Nash, R., Research Historian, 7/1/81-7/31/81
Pursell, C.W., Research Historian, 7/1/81-9/16/81
Aviles, A.O., Research Assistant 7/1/81-8/31/81
Douglass, J.A., Postgrad. Research Historian, 7/1/81-9/30/81
St. Clair, C., Research Assistant, 7/1/81-8/31/81
Titcomb, M., Research Assistant, 7/1/81-9/30/81
Chiabi, E.N., Research Assistant, 10/1/81-6/30/82
Bransfield, M., Research Assistant, 11/1/81-12/31/81
Psuik, R., Research Assistant, 1/1/82-6/30/82
Sturtevant, M., Research Assistant, 1/1/82-6/30/82
Beard, D., Research Assistant, 6/15/82-6/30/82
Schorzman, T., Research Assistant 6/15/82-6/30/82

APPENDIX B-2b (cont'd)

WATER RESOURCES CENTER W-103 Mann

Professional:

Mann, D.E., Research Political Scientist, Principal Investigator
8/14/81-9/14/81
Andres, T., Research Assistant, 10/1/81-6/30/82

RESOURCES FOR THE FUTURE Sonstelie

Professional:

Sonstelie, J., Associate Research Economist, Principal Investigator
Clifford, T., Research Assistant, 5/1/82-6/30-82

ALLEN HEATH FOUNDATION Bremer

Professional:

Bremer, O.A., Postgrad. Res. Economist, Principal Investigator
3/1/82-6/30/82

NATIONAL SCIENCE FOUNDATION SES 81 07848 Weatherford

Weatherford, N.S., Asst. Research Political Scientist, Principal
Investigator, 7/1/81-6/30/82
Allar, T., Research Assistant, 10/1/81-6/30/82

NATIONAL SCIENCE FOUNDATION SES 81 07847 Anagnoson

Professional:

Anagnoson, J.T., Asst. Research Political Scientist, Principal
Investigator, 4/1/82-6/30/82

SMALL BUSINESS ADMINISTRATION Mead

Professional:

Mead, W.J., Research Economist, Principal Investigator, 8/1/81-9/15/81
Sorensen, P.E., Research Economist, 7/1/81-3/14/82
Parson, S., Postgrad. Res. Economist, 7/1/81-2/28/82

APPENDIX B-2b (cont'd)

IGPP-LANL 04990 Mann

Professional:

Mann, D.E., Research Political Scientist, Principal Investigator
8/15/81-8/31/81
Smith, Z.A., Jr. Specialist, 8/1/81-6/30/82

US DEPARTMENT OF TRANSPORTATION Smith

Professional:

Smith, T.R., Associate Res. Geographer, Principal Investigator

Clerical:

Chapman, D., STC, 1/1/82-1/31/82

UNIVERSITY OF SOUTHERN CALIFORNIA Agarwal

Professional:

Agarwal, V.B., Associate Res. Economist, Principal Investigator
Huang, W.C., Research Assistant, 8/14/81-9/30/81

NATIONAL SCIENCE FOUNDATION SES 79 25630 Cotton

Professional:

Cotton, John W., Research Psychologist, Principal Investigator
Smith, T.R., Assoc. Res. Geographer, Co-Principal Investigator
7/1/81-7/15/81

WATER RESOURCES CENTER W-610 Kelley

Professional:

Kelley, R., Research Historian, Principal Investigator
Nye, R., Jr. Specialist, 7/1/81-6/30/82

ENERGY RESEARCH GROUP Mead

Professional:

Mead, W.J., Research Economist, Principal Investigator
Pickett, G., Postgrad. Research Economist, 7/1/81-6/30/82

APPENDIX B-2b (cont'd)

USDI OWRT 0477 Mercer/Morgan

Professional:

Mercer, L., Research Economist, Principal Investigator, 9/1/81-9/16/81
Morgan, W.D., Research Economist, Co-Principal Investigator, 9/1/81-9/16/81
Clingman, E., Postgrad. Res. Economist, 7/1/81-6/30/82

Clerical:

Berg, B., Assistant, 7/1/81-9/30/81
Shinkle, J., Principal Typist Clerk, 4/1/82-6/30/82

WATER RESOURCES CENTER WRC-588 Mercer

Professional:

Mercer, L., Research Economist, Principal Investigator, 8/16/81-8/31/81
Morgan, W.D., Research Economist, Co-Principal Investigator, 8/16/81-9/16/81
Clingman, E., Postgrad. Res. Economist, 1/1/82-6/30/82
Sfeir, R.I., Postgrad Res. Economist, 2/1/82-2/28/82

Clerical:

Shinkle, J., Principal Typist Clerk, 4/1/82-6/30/82

CALIFORNIA POLICY SEMINAR Mercer

Professional:

Mercer, L.J., Research Economist, Principal Investigator, 7/1/81-8/15/81
Morgan, W.D., Research Economist, Co-Principal Investigator, 7/1/81-8/15/81
Clingman, E., Postgrad. Res. Economist, 7/1/81-6/30/82

Clerical:

Gandara, M., Word Processing Spec., 10/1/81-12/31/81
Shinkle, J., PTC, 1/1/82-6/30/82

US DEPARTMENT OF LABOR Borjas

Professional:

Borjas, G., Assoc. Res. Economist, Principal Investigator, 7/1/81-9/15/81
Huang, W.J.W., Research Assistant, 7/1/81-6/30/82

APPENDIX B-2b (cont'd)

USDA FOREST SERVICE 3187 Mead

Professional:

Mead, W.J., Research Economist, Principal Investigator
Schniepp, J., Postgrad. Research Economist, 10/1/81-3/31/82
Watson, R., Postgrad. Research Economist, 10/1/81-3/31/82

USDI GEOLOGICAL SURVEY 18678 Mead

Professional:

Mead, W.J., Research Economist, Principal Investigator
Moseidjord, A., Postgrad. Research Economist, 7/1/81-3/31/82

US DEPARTMENT OF JUSTICE Votey

Professional:

Votey, H.L., Research Economist, Principal Investigator
7/1/81-9/15/81
Shapiro, P., Research Economist, Co-principal Investigator
7/1/81-9/15/81

Technical:

Schniepp, M., Computer Programmer, 7/1/81-6/30/82
Popovich, J., Lab. Assistant, 7/1/81-9/30/81

US DEPARTMENT OF JUSTICE Phillips

Professional:

Phillips, L., Research Economist, Principal Investigator
7/1/81-8/31/81
Ray, S., Postgrad. Research Economist, 7/1/81-6/30/82
Huang, W.C., Research Assistant, 5/13/82-6/30/82

NEH R081 1247 Merkl

Professional:

Merkl, P., Research Political Scientist, Principal Investigator
Fukui, H., Research Political Scientist, Co-Principal Investigator

APPENDIX B-2b (cont'd)

STATE OF CALIFORNIA DEPARTMENT OF HEALTH SERVICES Williams

Professional:

Williams, R.L., Associate Research Economist, Principal Investigator
7/1/81-6/30/82

Technical:

Chen, P., Computer Programmer, 7/1/81-6/30/82
Lucero, R., Word Processing Specialist, 7/1/81-6/30/82
McClure, L.M., Word Processing Specialist, 4/1/82-6/30/82
Marinko, J., Computer Programmer, 1/1/82-6/30/82

Clerical:

Manriquez, J., Principal Clerk, 3/1/82-6/30/82

CORI SPACE LOG

Before Space Move

New Space

North Hall

North Hall

NH 1013 Mead - USFS & USGS
 1. Schniepp, Postgrad Res
 2. Watson, Postgrad Res

NH 1015 Votey/Phillips - USDJ

NH 1017 Mercer/Morgan - OWRT,WRC,CPS
 1. Liz Clingman, Postgrad Res
 2. Jill Shinkle, PTC

NH 2123 CORI Admin Offices
 1. Barbara Hagen, AA
 2. Jeanie Manriquez, Prin Clk

NH 2121 CORI Word Processing
 1. Joan Dandona

NH 2121A Phillips - USDJ
 1. Subhash Ray

NH 2124 CORI/Economics Sm. Conf. Room

NH 2127 CORI/Economics Lrg. Conf. Room

2201 & 2201A

2202

2209
 1. W.C. Huang, RA

2208

2212

Ellison Hall

EH 2805 Public History Program
 1. Thomas Fuller

EH 3709 NEH Curriculum Develop.
 1. G. W. Johnson
 2. R.A.'s

EH 3704 CORI US/Mexico
 1. Maritza Elias

EH 3706 CORI Research Office
 1. A. Moseidjord - Postgrad
 (Mead USGS)
 2. John Marinko - Programmer
 (Williams DOH)
 3. Rudy Lucero - Word Processor
 (Williams DOH)

EH 5803 Williams - Dept of Health
 1. Peter Chen
 2. John McClure

EH 5805 Williams - Dept of Health
 1. R.L. Williams

2204

2207

2207

RELEASE (EH 3711)

RELEASE (EH 3712)

CORI SPACE LOG CONTINUED

Before Space Move

New Space

Bldg. 489 WRC - Kelley
1. Ron Nye, Jr. Spec.

2205 NIH Smith/Slater
1. Paul Slater, Co-PI

2209 NSF Shapiro
1. RA
2. RA

2209 USDJ Votey/Shapiro
1. J. Popovich, Lab Asst.

2206 CORI/Economics
Visitor's Lounge