

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

1978-1979

Harold L. Votey, Jr.
Director

COMMUNITY AND ORGANIZATION RESEARCH INSTITUTE

University of California, Santa Barbara

July 1, 1979

COMMUNITY AND ORGANIZATION RESEARCH INSTITUTE

Harold L. Votey, Jr., Director
Professor, Department of Economics

Perry Shapiro, Associate Director
Professor, Department of Economics

Terence Smith, Acting Associate Director
Associate Professor, Department of Geography

Robert T. Deacon, Urban Program Director
Associate Professor, Department of Economics

Advisory Committee

Waldo Tobler, Professor of Geography, Chairman

David W. Brokenshaw, Professor of Anthropology

Robert T. Deacon, Associate Professor of Economics

G. Wesley Johnson, Associate Professor of History

Dean E. Mann, Professor of Political Science

Clifford Petrie, Community Representative

Executive Secretary, Area Planning Council

John A. Sonquist, Professor of Sociology

Richard Watson, Graduate Student in Economics, GSA Representative

TABLE OF CONTENTS

	<u>Page</u>
THE DIRECTOR'S STATEMENT	1
SUMMARY OF HIGHLIGHTS	4
OTHER ACADEMIC PROJECTS	
CONFERENCES	8
INVITED PAPERS	9
MEETINGS	10
PAPERS COMPLETED	11
SEMINARS	12
PUBLICATIONS	15
OTHER ACTIVITIES	21
APPENDIX A	
A-1 EXTRAMURAL AWARD ACTIVITY	22
A-2 INTRAMURAL RESEARCH ACTIVITY	36
APPENDIX B STATISTICAL SUMMARY	37
B-1a UCSB STAFF ENGAGED IN RESEARCH	38
B-1b PARTICIPATION FROM OTHER CAMPUSES.	40
B-2a NUMBER OF EMPLOYEES ON UNIVERSITY FUNDS	41
B-2b NUMBER OF EMPLOYEES ON NON-UNIVERSITY FUNDS	44
B-3 CURRENT SPACE ASSIGNMENTS	53

THE DIRECTOR'S STATEMENT

Fiscal year 1978-79 has been a successful one for the Community and Organization Research Institute in consolidating past gains and in continuing to expand across disciplines served. The temporal pattern of growth with respect to the number of proposals funded and the amount of funding obtained is illustrated in Figure 1. While the growth record and current level of operations are gratifying, they are not, however, grounds for complacency. With increasing pressures on support budgets, the needs for extramural funding to maintain the University's position in terms of reputation as a research institution are increasing as well and CORI must fill a role in facilitating that effort. The potential for future growth in research activities continues to be great. Past success provides the pattern, but new energies must be applied so that the future continues even better.

Goals and Purposes of the Institute

The Community and Organization Research Institute has been established primarily to assist the faculty and students of the Santa Barbara campus to find funding for research related to public policy. An express goal was to provide information and analysis that would contribute to the solution of community problems. In practice, the term community has been broadly interpreted to include issues of state, national and international interest, since much of the research that has application to local problems is likely to have implications in a wider setting as well. Typical projects include the study of the implications of changes in energy control policy on demand, study of the effectiveness of competition in the U.S. lumber industry, analysis of effects of public measures on the generation and control of crime in Sweden, an evaluation of the trade-offs between arrest and imprisonment in the control of crime in the U.S., continuation of the investigation of the effects of seismic risks on public policy, and continuing study on the effects of health care resources in reducing perinatal mortality. CORI continues to be involved with two training programs that focus on improving the quality of public decisionmaking. Interns from these programs become involved with challenging projects in local and state government. An especially notable activity that has focused national attention on CORI and UCSB was the Conference on Tax and Expenditure Limitation, directed by CORI Associate Director Perry Shapiro, which brought outstanding economists and experts on public expenditure and taxation to UCSB from across the U.S.

Efforts to Stimulate Public Policy Research Across Disciplines

One of the objectives of CORI has always been to stimulate and facilitate research that has implications for public policy. Coincidentally, this research focus has been one for which the University is continually being criticized for not doing enough. While many faculty have the feeling that the criticisms are not justified by the facts, it is

nevertheless true that more might be done in this area. In response to this conviction, the staff of CORI has, over the past year, undertaken a vigorous effort to stimulate the generation of proposals for public policy research. To that end, two funding competitions have been carried out to award funding for costs involved in generating fundable research proposals. The response has been impressive to the extent that 22 preliminary proposals have been funded for a total of \$15,000 from the disciplines of biology, economics, geography, geology, history, political science and sociology. At this writing, four have culminated in proposal submissions, two of which have already been approved for funding. The balance of fund recipients are expected to complete the preparation of proposals over the summer.

Other activities that have been beneficial in seeking out funding sources and stimulating proposal writing have been trips made by CORI clients and staff to funding institutions. These include a trip to Washington by W. Douglas Morgan in January to visit the Office of the Assistant Secretary of the Army for Civil Works, the National Science Foundation, the Department of Housing and Urban Development and the National Highway Transportation and Safety Administration. In February, Associate Director Perry Shapiro made a visit to Washington to contact the Department of Housing and Urban Development. In June, trips were made by Associate Director Terry Smith to Washington to visit with the National Science Foundation and NICHD and by Director Harold Votey to New York and Washington to contact the Exxon and Alfred Sloan Foundations and the National Institute of Law Enforcement and Criminal Justice. The trips by Morgan, Shapiro and Votey were made primarily at the expense of agencies visited where they were providing professional services in the granting process so costs to UCSB were minimal. These visits will all lead to the completion of new proposals for future funding.

Interaction with Public Needs

It is one thing to conduct research at an abstract level or to teach in the classroom and another thing to bring the effects of those activities to bear directly on local, state, and national problems. Our greatest opportunity to have direct impact on public problems is through the activities of our training programs. The Urban Economics Program, through its internship activities, becomes directly involved with local projects. It has been conservatively estimated that the internship projects, if undertaken by private parties as consultants to local government, would cost those agencies in the neighborhood of \$10,000. These projects benefit from university instructional computer funds and professional direction by members of the faculty and staff. The research reports frequently warrant publication via the NSF-funded working paper series. The cost to local government is limited to wages to MA students at rates generally substantially below what these students are able to obtain on the job market on the completion of their degrees. The process thus serves as a means to educate future community decisionmakers, a low-cost way to conduct valuable research on local problems, and via the publication series, a way to disseminate techniques of analysis and research

findings to other communities with similar problems.

The public historian program promises to provide input into public decisionmaking along a different dimension, by revealing and preserving the historical data, precedents, and commitments that are essential to well-reasoned and equitable decisions where historical questions may have great relevance. The program has already received public recognition and the attention of local authorities and shows promise of suffering the same shortcoming as the economics program of not being able to supply the demand for interns. An important contribution that the public historians are making that reflects favorably on the University is the journal Public Historian that has been initiated here.

Plans for the Future

Future plans call for a continuing effort to expand public policy research. To that end, it is hoped that the format of funding competitions, set up as an experiment over the past year, can be continued. Continuing efforts are being made to expand the services CORI provides to its client group. One move in that direction is the addition of a combination computing and text editing facility that will speed production and improve the quality of research papers, proposals, reports, and publications of the Institute and its clients. This facility will tie in with the UCSB Computer Center's photo-typesetter equipment permitting the generation of camera ready copy using multiple type fonts, including sophisticated mathematical typing. That equipment is expected to be operational in late summer.

Program focus will include expansion of the research using California Public Health data by Ron Williams with the establishment of UCSB as a limited health data facility under Dr. Williams' direction. Plans are underway to expand training operations to include an internship program at the M.A. level in business economics. Research proposals are being generated to study factors influencing both domestic and international migration. Our objective is to assist the faculty to seek out and continually be moving into areas that are stimulating for research and beneficial to the greater community that CORI and UCSB serve.

SUMMARY OF HIGHLIGHTS

July 1978

Funding awarded: R.L. Williams, California State Department of Health, "MCR Statistical Data Base," 7/1/78-6/30/79, \$9,372, Yr. 02.

Funding awarded: H.L. Votey, Jr., National Council for Crime Prevention, "Research on the Control of Crime in Sweden," 7/1/78-10/1/80, \$15,217.

Funding awarded: G.J. Borjas, U.S. Department of Labor, "Race, Labor Turnover, and Male Earnings," 7/1/78-6/30/79, \$14,653.

Funding awarded: D.E. Mann, A.J. Wyner, Water Resources Center, U.C. Davis, "Water Resources Management as a Constraint on Growth: The Case of Goleta, California," 7/1/78-6/30/79, \$15,500.

Proposal submitted: Peter Merkl and Haruhiro Fukui, Toyota Foundation, "A Comparative Study of Economic Development Policies in Postwar Japan and the German Federal Republic," \$186,078. Also submitted to the Japan Foundation.

August 1978

Proposal submitted: Stephen LeRoy, National Science Foundation, "Choice of Tolerance Ranges in Short-run Monetary Control," \$32,453.

September 1978

Funding awarded: Perry Shapiro, HUD, "UCSB Conference on Property Tax Limitation," 9/25/78-6/30/79, \$99,294.

Funding awarded: Walter J. Mead, U.S. Forest Service, "The Effectiveness of Competition for Timber in the Pacific Northwest," 9/1/78-3/31/80, \$97,910.

Funding awarded: Robert T. Deacon, Office of Education, DHEW, "Public Service Fellowship Program, 9/1/78-9/30/79, \$31,200.

Proposal submitted: Stephen LeRoy, Federal Reserve Board, "Choice of Tolerance Ranges in Short-run Monetary Control, \$24,773.

Proposal submitted: Jati Sengupta, NSF, "Stochastic Goal Programming Modelling and Applications," \$93,974.

- October 1978 Proposal submitted: Christopher Clayton and H.L. Votey, Jr., HUD, "Assessing the Impact of Limited Population Growth Policy, \$144,116.
- First issue of The Public Historian, A Journal of Public History, Vol I, Fall 1978, Number 1 published, supported by a grant from The Rockefeller Foundation, G. Wesley Johnson, director.
- Meeting of the Advisory Committee, NSF Study of Seismic Safety Planning by Local Governments, Drs. Mann and Wyner, Principal Investigators.
- November 1978 Proposal submitted: George Borjas, to Department of Labor, "Wage Discrimination in the Federal Government," \$19,629.
- Proposal submitted: Jati Sengupta, to NSF, "Evaluation of Commodity Market Systems in World Coffee and Cocoa, and Their Implications for U.S. Demand," \$78,045.
- Proposal submitted: Edward Keller, to U.C. Davis Water Resources Center, "Effects of Large Organic Debris on Stream Channel Form and Process in the Redwood Coastal Environment," \$20,628.
- Additional .50 FTE added to CORI staff.
- December 1978 Proposal submitted: Robert T. Deacon, Office of Education, DHEW, "Urban Economics Program Option," \$46,800.
- Proposal submitted: Llad Phillips, LEAA, "Determining Optimal Sentence Length," \$27,566.
- Proposal submitted: Llad Phillips and H.L. Votey, Jr., LEAA, "Optimal Manpower Allocation: Property Crime Control with Incapacitation," \$39,723.
- National Conference on Tax and Expenditure Limitation held at UCSB under sponsorship of the U.S. Department of Housing and Urban Development and CORI, Perry Shapiro, Chairman.
- January 1979 Funding awarded: R.L. Williams, Bureau of Community Health Services, PHS, "Measuring the Effectiveness of Perinatal Medical Care, 1/1/79-12/31/80, Yr. 03, \$79,884.
- Funding awarded: T.R. Smith, Perry Shapiro, UCLA/NSF, "Decision Making and Search Models of Intraurban Migration," 1/1/78-9/30/79, Yr. 02, \$25,451.
- Proposal submitted: Kurt Shusterick, Institute of World Politics, "Politics and Policy Implications of Deep Seabed Mining: U.S. Options," \$9,628.

Proposal submitted: Jati K. Sengupta, NSF, "Infometric Evaluation of Applied Decision Models in Programming," \$78,217.

Seminar series for the Public Historical Studies Program initiated, under the direction of G. Wesley Johnson, Department of History. See list of speakers on page 13 of the Annual Report.

Seminar series for the Urban Economics Program initiated, under the direction of Robert T. Deacon, Department of Economics. See list of speakers on page 13 of the Annual Report.

February 1979

Proposal submitted: William T. Bielby and Roger Friedland, to NSF, "Central City Policy and Downtown Economic Growth," \$195,491.

Proposal submitted: T.R. Smith, UCLA/NSF, "Testing a Model of Information Use in a Spatial Context," \$14,592.

Proposal submitted: Perry Shapiro, T.R. Smith, HUD, "A Study of the Temporal Cross-Sectional Stability of the Hedonic Structure of Prices in the Los Angeles Housing Market," \$9,614.

Second issue of The Public Historian, a Journal of Public History, Vol. I, Winter 1979, Number 2, published, supported by funds the The Rockefeller Foundation grant, G. Wesley Johnson, Director.

March 1979

Funds awarded to CORI for the purchase and installation of computing and word processing equipment to facilitate the expansion of both the quantity and quality of services offered by CORI.

April 1979

Funding awarded: Biomedical Support grant, NIH, \$3,657, allocated percentage to CORI from total of \$69,512 in NIH and NIMH project grants.

Proposal submitted: Perry Shapiro, H.L. Votey, Jr., to LEAA, "The Deterrence of Driving While Intoxicated," \$45,436.

Proposal submitted: Llad Phillips, to LEAA, "Identifying the Control Effects of Imprisonment," \$29,416.

Proposal submitted: Naftaly F. Glasman, NIE, "Effects of Governmental Evaluation Mandates in Education on State Educational Evaluation Policy Making and on School Administration at the District and Building Levels," \$246,694.

Conference on the "National Symposium on Public History," sponsored by the Public Historical Studies Program, G. Wesley Johnson, Director, and supported by a grant from the Rockefeller Foundation.

Series of six seminars begun entitled "Workshop In Econometrics and Sociometrics," under sponsorship of CORI and SPRI, Prof. Thomas Cooley, chairman.

May 1979

Funding awarded: Vinod B. Agarwal, USC/NIH, "Migration Foreign Students to the United States," 5/1/79-4/30/81 \$85,218.

Proposal submitted: Walter J. Mead, U.S. Department of Interior, "An Economic Analysis of the California Energy Leasing Experience--Profit Share Bidding and Bonus Bidding With a Fixed and a Sliding Scale Royalty, \$95,106.

Proposal submitted: Paul E. Sonnino, NEH, "Louis XIV": A Film Proposal, \$92,579. Support for the production of a pilot film to accompany this proposal came from Intramural funds awarded to CORI.

Proposal submitted: Lloyd J. Mercer and Harold L. Votey, Jr., Exxon Foundation, "Business Economics Internship Training Program," \$75,000.

June 1979

Funding awarded: Perry Shapiro and T.R. Smith, HUD, "A Study of the Temporal Cross-Sectional Stability of the Hedonic Structure of Prices in the Los Angeles Housing Market." 6/1/79-9/30/79, \$9,615.

Proposal submitted: W.J. Mead and P.E. Sorensen, USGS, Competition and Performance in OCS Oil and Gas Lease Sales and Lease Development," \$39,695. Supplement to USGS #16552.

Proposal submitted: R. Berk and T. Cooley, NSF, "A Proposal to Evaluate the Impact of Unemployment Insurance on the Job Search and Labor Supply Behavior of Released Prisoners," \$91,355 (jointly with SPRI).

Terence R. Smith, Department of Geography, appointed to Associate Director of CORI.

Notification that papers resulting from the P. Shapiro Tax Conference (HUD), will be published by the National Tax Journal.

Notification that support of the community-wide program for a local Public History Fair has been successful; Thomas Fuller, principal investigator.

OTHER ACADEMIC PROJECTS

CONFERENCES

HUD Tax and Expenditure Limitation Conference, Perry Shapiro, Director

Principal Speakers:

Roy Bahl, Syracuse University
 Theodore Bergstrom, University of Michigan
 Michael Boskin, Stanford University
 George Break, University of California, Berkeley
 James Buchanan, Virginia Polytechnic University
 Ronald Ehrenberg, Cornell University
 Daniel Holland, Massachusetts Institute of Technology
 Jonathan R.T. Hughes, Northwestern University
 Larry J. Kimbell, University of California, Los Angeles
 Helen F. Ladd, Harvard University
 Julius Margolis, University of California Irvine
 Wallace E. Oates, Princeton University
 Anthony Pascal, Rand Corporation
 Mark Pauly, Northwestern University
 A. Alan Post, California Legislative Analyst, Retired
 Francine Rabinovitz, University of Southern California
 Robert Reischauer, Congressional Budget Office
 Perry Shapiro, University of California, Santa Barbara
 David Starrett, Stanford University
 William Craig Stubblebine, Claremont Men's College

December 14 and 15, 1978.

Public Historical Studies Program, G. Wesley Johnson, Director

"The Family and the Community: Historical Perspectives and Resources,"
 Alex Haley, author of Roots and Dr. James Rhoads, Archivist of the United
 States. January 1979.

"National Symposium on Public History." Brought together were forty
 speakers from institutions employing, training or using Public Historians.
 April 1979.

INVITED PAPERS

Andres, T.

"A Brief Account of Responses to the Santa Barbara Earthquake, August 13, 1978." Presented for the Meeting of the Advisory Committee to the NSF project on Seismic Safety Planning by Local Governments in California.

Deacon, R.

"Price Controls in the U.S. Gasoline Market," (jointly with V.B. Agarwal). Paper presented at Atlantic Economic Society International Conference, Vienna, May 1979.

Mann, D.E.

"Water Conservation Policy in Goleta, CA." Remarks before the California Assembly Committee on Water, Parks, and Wildlife, Sacramento, March 28, 1979.

Mead., W.J.

"Do Bidders in OCS Oil and Gas Lease Sales Behave Rationally," (with R.O. Jones and P.E. Sorensen, co-authors). Conference paper presented at the International Association of Energy Economics, Wash. D.C., June 5, 1979.

Mead, W.J.

"OPEC Cartel." Paper presented at the Electric Power Research Institute Conference, Wash. D.C., June 12, 1979.

Wyner, A.J. and Mann, D.E.

"Responses of Local Governments in California to Seismic Events." Paper presented to the Annual Workshop on Natural Hazards, Univ. of Colorado, August 1978.

MEETINGS

NSF Study of Seismic Safety Planning by Local Governments in California

Dean E. Mann and Alan J. Wyner, Principal Investigators

Meeting of the Advisory Committee, Los Angeles, CA., October 26, 1978.

PAPERS COMPLETED

Agarwal, V.B., Deacon, R.T.

"Price Controls and Price Dispersion in Wholesale Gasoline Markets."

Deacon, R.T., Agarwal, V.B.

"Price Controls and Price Dispersion in Wholesale Gasoline Markets."

Votey, H.L., Jr.

"The Driving Force of Illness in the Demographic Transition."
(Jointly with Llad Phillips and Stephen Haynes.)

Votey, H.L., Jr.

"The Control of Illegal Behavior in Sweden," an annual time series study of crime, exception and control for the country and a study of monthly data for Stockholm of the control of drunken driving.

Votey, H.L. Jr.

"Narcotic Addict Control in Santa Barbars County: An Evaluation of Effects on Property Crimes."

Votey, H.L., Jr.

"Forecasting and Quasi-Experimental Design vs. a Quasi-Controlled Environment to Evaluate an Experimental Law Enforcement Program: A Comparison."

Williams, R.L.

"Intrauterine Growth and Perinatal Risk: A Study of Linked Records in California, 1970-1976."

SEMINARS

Borjas, G. J.

"Wage Determination in the Federal Government," at the University of Chicago, UCLA, and National Bureau of Economic Research, West.

Borjas, G.J.

"Income Prospects and Job Mobility of Younger Men," at the Secretary of Labor's Invitational Conference on the National Longitudinal Surveys, March 1979.

Borjas, G.J.

"A Continuous Time Model of Heterogeneity and State Dependence with Simple Tests and Applications to Labor Mobility and Unemployment," at Stanford, and at U.S.-U.K. Conference in Unemployment and Unemployment Policy, London, (May 1979).

Mead, W.J.

"Federal Oil and Gas Leasing Policy," U.C. Riverside Economics Department, U.C. Riverside, (May 1979).

Williams, R.L.

"Intrauterine Growth and Perinatal Risk," presented to Maternal and Child Health Branch, Staff Department of Health Services: Sacramento (August 2, 1978).

Williams, R.L.

"Using Vital Records to Monitor Maternal and Infant Health," presented to the Center for Health Statistics," State Department of Health Services: Sacramento (November 1978).

Williams, R.L.

"A Tabular Report on the MCH Data Base at UCSB," presented at the University of Southern California Medical Center: Los Angeles (November 20, 1978).

Williams, R.J.

"Using CHFC Data to Understand the Variation in Hospital Maternity Costs," paper read at the Second Annual Symposium on Utilizing Commission Data in Health Planning: San Diego (April 20, 1979).

Urban Economics Program

"Applied Economic Research in a Private Consulting Firm," Ned Dodson, General Research Corporation, April 3, 1979.

"Energy Demand Forecasting," Bert Thulien, Pacific Gas & Electric Company, April 10, 1979.

"Potential for Economic Research in City Finance," Sam Roberts, Director of Finance, City of Oxnard, April 17, 1979.

"Property Tax Assessment Procedures," William B. Cook, Santa Barbara County Assessor, May 8, 1979.

"Criminal Justice Laboratory County Project," Vern Cook, Ventura County Criminal Justice Planning Board, May 22, 1979.

Public Historical Studies Program

"Managing the Historical Society," Ventura Historical Society, April 1979.

"Research Institute Workshop," November 1978.

"Business and History: A Dialogue," May 1979.

Two Quarter Seminar Series:

Marion Wilson, State Office of Historic Preservation, Sacramento
 Gert Breiger, UC San Francisco, Medical History sponsored research
 Robert Glanders, Center for Ozard Studies, Missouri
 David Ruchman, Newberry Library, Chicago
 Roberta Miller, Social Science Research Council, Washington, D.C.
 Samuel Wells, National Security Public Policy Group, Washington, D.C.
 Daniel Burstyn, Chief Historian, U.S. Geological Survey, Washington, D.C.
 Gerald George, Director, American Association for State and Local History,
 Nashville, Tennessee
 Jim Moss, Director, California Historical Society, San Francisco

Workshop in Econometrics and Sociometrics (Jointly with SPRI)

"The Adjustment of Output Inventory Process Under Linear Decision Rules," Jati Sengupta, UCSB, April 1979.

"Co-operative Solutions for N-Person Games," Peter Ordeshook, Carnegie-Mellon University, April 1979.

"Estimation of Unobservables," Jim Heckman, University of Chicago and Center for Advanced Studies in the Behavioral Sciences, Stanford, May 1979.

"Dynamic Analysis of Events Histories," Mike Hannon, Stanford University, May 1979.

"The Capital Asset Pricing Model: An Information Approach," Ed Miller, May 1979.

"The Theory of Speculative Attacks," Stephen Salant, Federal Trade Commission, June 1979.

PUBLICATIONS

Urban Economics Program, Robert T. Deacon, Director

Research Reports in Public Policy (Intern Project Reports)

1. William Lee, "Public Park Acquisition: The Saticoy Golf Course."
2. Robert A. Leiter, "Fiscal Effects of Residential Growth: An Analytical Model With Comparative Case Studies."
3. George E. Goldman and Anthony Nakazawa, "An Input-Output Model of Santa Barbara County, California: With an Emphasis on Agriculture."
4. Mary Streitwieser Jones, "A Municipal Tax Revenue Forecasting Model: The City of San Buenaventura, A Case Study."
5. Howard Buchalter, "Land Use Alternatives Using Input-Output Analysis."
6. Dennis Muraoka, "Allocation of Space Requirements For a Local Government."
7. _____, "The Effects of Inflation on Local Government Expenditures."
8. David R. Branchcomb, "Burglary Prevention: An Investment Analysis of Residential Protection."
9. Richard P. Fajardo, "Capital Budgeting: Guidelines For Procedures."
10. John F. Jenkins-Stark, "Population Forecasting and the Age-Structure: A Survey."
11. Edward W. Kleeman, "Pricing Commercial Services to Municipal Tenants."
12. Kenneth Miller, "An Intertemporal Cross-City Comparison of Single Family Housing Prices."
13. Robert Dye, "Estimating the Impact of Resource Use Alternatives Employing Input-Output Technique: A Case Study."
14. Jeffrey Newton, "Application of Linear Programming Analysis to Water Resources Planning for Agriculture: A Study of the Santa Maria Valley, California."
15. Patrick King, "Oxnard Beach Park Study: A Benefit-Cost Analysis."
16. James Kent, "Examining the Ventura Housing Market Via Linear Regression Techniques."
17. Gail Ryff, "Revenue and Expenditure Forecasting Model for the City of Oxnard."
18. Jeff D. Vitucci, "Environmental Impacts of Economic Development: An Input-Output Approach."
19. Richard E. Gress, "The Relationship of Reappraisal Frequency and the Equitable Distribution of the Property Tax."
20. Stephen M. Edison, "An Economic Analysis of Hospital Costs: The Case of Maternity Services in California."
21. Luigi F. Pinna, "An Application of Input-Output Techniques in Projecting Regional Manpower Requirements: Fresno County, California."

Public Historical Studies Program, G. Wesley Johnson, Director

The Public Historian, Volume 1 Number 1, Fall 1978.
The Public Historian, Volume 1 Number 2, Winter 1979.

The Santa Barbara Papers

"Reports from the Field: Interns at Work"
 "Public Historical Studies: A Working Bibliography"

Monographs

A look at Old Town, 1950-1975, three blocks of the downtown revitalization plan.

A report on crisis management in four periods, the 1925 earthquake, the 1940s drought, the 1969 oil spill, and the 1977 forest fire.

A waterfront history, analyzing the impact of transportation, planning, and state and federal relations.

Student intern thesis excerpted for publication

History of the state Civil Service System. The Governor's Office of Planning and Research.

Fresno's historic water rights. Fresno Public Works Department.

The Los Angeles airport system. Booklet describing architectural elements.

Seismic Safety Project, Dean E. Mann and Alan J. Wyner, Principal Investigators

Documents

1. Planning for and Response to a Seismic Event in Southern California: The San Fernando Earthquake of February 9, 1971
2. Alameda County (political & economic review)
3. Burbank
 - a. history
 - b. documentary review
4. Fremont
 - a. history
 - b. documentary review
5. Glendale
 - a. history
 - b. documentary review
6. Hayward
 - a. social, economic & political history in brief
 - b. documentary review

7. Los Angeles City
 - a. history
 - b. documentary review
8. Los Angeles County (social, political and economic review)
9. Oakland
 - a. history
 - b. documentary review
 - c. review of emergency plan
 - d. earthquake response plan review
10. Pasadena (a history)
11. San Fernando
 - a. history
 - b. documentary review
12. Simi Valley
 - a. history
 - b. documentary review
13. Santa Rosa
 - a. history
 - b. documentary review
14. Ventura (a history)

Agarwal, Vinod B.

Price Controls and International Petroleum Product Prices (with Robert T. Deacon and Walter J. Mead). To be published as a monograph by the U.S. Department of Energy. Forthcoming 1979.

"Foreign Students' Demand for U.S. Higher Education," (Sent for publication) 1979.

Borjas, George J.

"Labor Supply Estimates for Public Policy Evaluation," (with James J. Heckman). Proceedings of the Thirty-First Annual Meetings of the Industrial Relations Research Association, Forthcoming 1978.

Borjas, George J.

"Biased Screening and Discrimination in the Labor Market," (with Matthew S. Goldberg). American Economic Review, Article forthcoming, December 1978.

Borjas, George J.

"Wage Discrimination in the Federal Government: The Role of Constituents and Bureaucrats," submitted to Journal of Political Economy.

Borjas, George J.

"Job Mobility and Earnings Over the Life Cycle," submitted to Industrial and Labor Relations Review.

Deacon, Robert T.

"What's Happened to the California Sales Tax?" (with Perry Shapiro and T.R. Smith), National Tax Journal. Article forthcoming 1979.

Deacon, Robert T.

"An Economic Analysis of Gasoline Price Controls," Natural Resources Journal. Article, Fall 1978.

Deacon, Robert T.

Price Controls and International Petroleum Product Prices (with Walter J. Mead and Vinod B. Agarwal). To be published as a monograph by the U.S. Department of Energy. Forthcoming 1979.

Deacon Robert T.

"The Expenditure Effects of Alternative Public Supply Institutions," Public Choice. Article forthcoming 1979.

Deacon, Robert T.

"An Economic Analysis for Gasoline Price Controls." Reprint forthcoming in a book of collected readings edited by Al Utton, 1979.

Jones, R. O.

"The Outer Continental Shelf Lands Act Amendments of 1978," to be published in Natural Resources Jour., Spring 1979. Co-authors Walter J. Mead and P.E. Sorensen.

Mann, Dean E.

"Water Resource Planning in the Colorado River Basin States: Challenges and Prospects," American Behavioral Scientist, Vol. 22, No. 2, November/December 1978.

Mead, Walter J.

"The Use of Taxes, Regulation, and Price Controls in the Energy Sector." National Tax Journal, September 1978, pp. 229-238.

Mead, Walter J.

"An Overview of Past U.S. Energy Policies." Materials and Society, vol. 2, pp. 109-111.

Mead, Walter J.

"The OPEC Cartel--A Convenient Myth." A paper presented at the Fifth International Conference on Energy in the 1980's, University of Colorado, Oct. 16-17, 1978. To be published in a special issue of Jour. of Energy and Development.

Mead, Walter J.

"An Economic Analysis of Crude Oil Price Behavior in the 1970's," to be published in the Spring issue of Jour. of Energy and Development.

Mead, Walter J.

"The Natural Gas Policy Act of 1978: An Economic Evaluation," to be published in Contemporary Economic Problems 1979, William Fellner (ed.).

Mead, Walter J. , Jones, R.O., Sorensen, P.E.

"The Outer Continental Shelf Lands Act Amendments of 1978," to be published in Natural Resources Jour., Spring 1979. Co-authors R.O. Jones and P.E. Sorensen.

Nash, A.E.K.

Understanding and Planning for ORV Recreation, the 1978-79 Washington Offroad Recreation Survey (with Marguerite Bou-Raad Nash). Final Report for the Interagency Committee for Outdoor Recreation, State of Washington, May 1979.

Shapiro, Perry

"The General Revenue Effects of the California Property Tax Limitation Amendment," (with W.D. Morgan). Article in National Tax Journal, June 1978.

Shapiro, Perry

"A Decision Making and Search Model for Intraurban Migration," (with W.A.V. Clark, J.O. Huff and T.R. Smith). Article in Geographical Analysis, February 1979.

Shapiro, Perry

"Spatial Equity of the California Sales Tax," (with T. Smith). Article forthcoming in Economic Geography, 1979.

Shapiro, Perry

"What's Happened to the California Sales Tax?" (with R.T. Deacon and T.R. Smith). Article in National Tax Journal, forthcoming 1979.

Smith, T. R.

"What's Happened to the California Sales Tax?" (with P. Shapiro and R. Deacon). Article in National Tax Journal, forthcoming 1979.

Smith, T. R., W.A.V. Clark, J.O. Huff and P. Shapiro

"A Decision-Making and Search Model of Intra-Urban Migration," Geographical Analysis, 11, 1-22. 1979.

Smith, T.R. and Clark, W.A.V.

"Modelling Information in a Spatial Context." Forthcoming in Annals of the Association of American Geographers. 1979.

Smith, T.R. and F. Mertz.

"An Analysis of the Effects of Information Revision on the Outcome of Housing Market Search with Special Reference to the Influence of Realty Agents." Forthcoming in Environment and Planning, 1980.

Sorensen, P.E., Mead, Walter J., Jones, R.O.

"The Outer Continental Shelf Lands Act Amendments of 1978," to be published in Natural Resources Jour., Spring 1979.

Votey, H.L., Jr.

"The Economics of Crime Control." Book, 14 chapters, submitted to publisher, 1979.

Williams, R.L.

Measuring the Effectiveness of Perinatal Medical Care. Medical Care 17: 95-110, 1979.

Williams, R.L., Petitti, D., Olson, R.O.

Cesarean Section in California: 1960-1975. American Journal of Obstetrics and Gynecology 133: 391-397, 1979.

Williams R.L., Hawes, W.E.

Cesarean Section, Fetal Monitoring, and Perinatal Mortality in California. American Journal of Public Health (in press).

Williams, R.L., Cunningham, G.C., Norris, F., Tashiro, M.

Monitoring Perinatal Mortality: California 1970-1976. American Journal of Obstetrics and Gynecology (in press).

Votey, H.L., Jr.

"Detention of Heroin Addicts: A Control Option for Property Crime," article in Journal of Legal Studies, Jan. 1979.

OTHER ACTIVITIES

Borjas, G.J.

Referee, Journal of Political Economy
Referee, American Economic Review
Referee, Journal of Law and Economics
Referee, Journal of Human Resources
Editorial Consultant, American Economic Review
Consultant, Mathtech, Inc.

Shapiro, P.

Referee, National Tax Journal
Referee, Journal of Political Economy

Votey, H.L., Jr.

Consultant, City of Santa Barbara Police Department. Preliminary evaluation of two-county narcotic addict control project.

Consultant, National Institute for Law Enforcement and Criminal Justice.

Consultant, Ventura County Regional Criminal Justice Planning Board.

Williams, R.L.

Member/Vice Chairperson, Data Subcommittee: Ventura-Santa Barbara Health Systems Agency, 1978-present.

Member, Maternal and Newborn Infant Health Care Task Force: Ventura-Santa Barbara Health Systems Agency, 1979-present.

APPENDIX A: 1978-79 ANNUAL REPORT

ORU: Community and Organization
Research Institute

APPENDIX A-1 Extramural Award Activity for period 7/1/78 - 6/30/79

1. AN URBAN EXTENSION: SOME INNOVATIONS	\$340,000
National Science Foundation HES73-10322 A01	11/1/73-10/31/79

Project Director: Perry Shapiro, Professor of Economics
Project Coordinator: Robert T. Deacon, Assoc. Prof. of Economics

COMMENT

The Urban Economics Program at the University of California, Santa Barbara was started almost six years ago with the aid of a National Science Foundation grant. The program, to date, is a success; five cohorts of students are through the program and employed, and a sixth set is finishing their course work and preparing to take up internships with local public agencies.

The National Science Foundation has granted three years funding beyond the original grant. During this time, the program has been broadened and strengthened prior to the University's evaluation of it as an ongoing part of its program. The additional funding has permitted innovations in the program and expansion in important areas. First, we are developing courses on the relationship between economic analysis and the political implementation of working policy. Our students need to be made aware that political realities are a part of the optimization process. Second, we are developing additional capabilities in the area of campus instruction. Creative uses of new educational technology will be used so that the program offering can be made available to students not able to attend full time. We are also extending our supervisorial activities of students in the field and are participating in part time consulting for local public agencies.

2. BIOMEDICAL SCIENCES SUPPORT GRANT Yr. 11 \$2,679

National Institute of Health S07 RR07099-10 4/1/77-3/31/79

Allocated percentage to CORI from total UCSB
NIH and NIMH project grants: \$46,503

Comment

This was the third year of funding resulting from opportunity funds provided by the National Institute of Health based on the level of current funding on health related projects by NIH and NIMH. Expenditure of these funds was used to support preliminary research on 1) the communal reorganization and regional development policy of West Germany; 2) minimizing the social cost of drunken driving; and 3) a demographic study on births, deaths, marriages, and emigration.

3. BIOMEDICAL SCIENCES SUPPORT GRANT Yr. 12 \$357

National Institute of Health S07 RR07099-12 4/1/78-3/31/80

Allocated percentage to CORI from total UCSB
NIH and NIMH project grants: \$6,450

Comment

This is the fourth year of funding resulting from opportunity funds provided by the National Institute of Health based on the level of current funding on health related projects by NIH and NIMH. A portion of the funds was used by Dr. Harold L. Votey, Jr. to support a study on the Control of Drunken Driving.

4. BIOMEDICAL SCIENCES SUPPORT GRANT Yr. 13 \$3,657

National Institute of Health S07 RR07099-13 4/1/79-3/31/81

Allocated percentage to CORI from total UCSB
NIH and NIMH project grants: \$69,512

Comment

This is the fifth year of funding resulting from opportunity funds provided by the National Institute of Health based on the level of current funding on health related projects by NIH. Complete use of the funds has not yet been determined.

5. MEASURING THE EFFECTIVENESS OF PERINATAL MEDICAL CARE Yr.03 \$79,884

Bureau of Community Health Services MC-R-060390-03-0 1/1/79-12/31/79

Principal Investigator: Ronald L. Williams, Ph.D.

Students: Zahra Ardehali, Assistant
Peter Chen, Assistant
Lori Logan, Assistant

Abstract

This project will compute an index of the effectiveness of perinatal care as delivered in all California hospitals during 1960-1975. The index is defined as the ratio of the expected perinatal deaths to the number of observed deaths. Expected deaths are computed on the basis of each newborn's birth weight, sex, race, and plurality as abstracted from approximately 4 million linked birth and death records.

Information related to the structure and process of perinatal care in California hospitals will be obtained by questionnaires. Relationships between the effectiveness index and the structural and process variables will be studied using multiple regression. The impact of the increasing rate of cesarean sections on the perinatal outcomes will be examined using simultaneous statistical inference.

Hospital financial, facility, and staffing information compiled by the California Health Facilities Commission will also be obtained. Information on patient revenues and costs will be used to study variations in cost-effectiveness.

As an important by-product of the study, data will be tabulated regarding the intrauterine growth and perinatal mortality characteristics of the California population by race, sex and plurality, thereby establishing accurate reference standards for fetal growth and perinatal risk which will be applicable to much of the American newborn population.

6. CREATING A NEW PROFESSIONAL PERSON:
THE PUBLIC HISTORIAN \$107,000

The Rockefeller Foundation 9/1/76-8/31/79

Faculty: Robert Kelley, Department of History
G. Wesley Johnson, Department of History
Thomas Fuller, Assistant

Abstract

This proposal requests support for a pioneering graduate program which aims at creating a new professional person: the Public Historian. It will admit its first students in fall, 1976. 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. Leading to the master's and doctor's degrees in history (based upon specially designed curricula which blend traditional studies with this new focus), it specifically focuses up the urban setting, and upon problem-oriented research. The purpose is to add a new element to the decision-making process currently at work within local communities: analysis through the historical method. Additional concerns are providing leadership to the awakening concern in communities with a recapturing and appropriate display and understanding of their own pasts. 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, as yet a profession inchoate and without focus; to take up positions in private corporations, newspaper offices, law partnership research agencies; and to learn how to create programs of public outreach which make the results of research available and intriguing to the public at large, demonstrating the usefulness of humanistic scholarship.

7. EVALUATION - ACCESS PILOT TEST PROJECT

\$131,000

DHEW - Office of Education G007602063

7/1/76-8/31/78

Principal Investigator: William R. Ewald, Jr.

Faculty: Edward W. Soja, School of Architecture and Urban
Planning, UCLA
Barclay M. Hudson, School of Architecture and
Urban Planning, UCLA

Student: Walter J. Siembab, UCLA

Abstract:

This evaluation is expected to provide an independent assessment of the workability of the ACCESS concept with respect to the elements that are involved in the two pilot projects. The evaluation will be independent in the sense that evaluators will be researchers from the faculty of the University of California not involved in the development or implementation of the two pilot projects. Such an evaluation is essential if grantors are to consider the allocation of further resources to broader scale experimentation with the ACCESS prototype. It is likewise essential, if this test is to be used as a justification for the Santa Barbara community to proceed on its own with similar projects or if other communities are to make use of the ACCESS prototype, as it has evolved thus far, in designing programs to utilize the principles of the ACCESS concept for their own decision-making problems.

8. THE RESPONSES OF LOCAL GOVERNMENTS IN CALIFORNIA TO SEISMIC SAFETY EVENTS \$228,665
- National Science Foundation ENV77-03688-1 6/1/77-11/30/79
- Faculty: Dean E. Mann, Department of Political Science
 Alan J. Wyner, Department of Political Science
 John Marshall, Department of Economics
- Students: George Dennis, Research Assistant
 Henry Flores, Research Assistant
 Arthur Svenson, Research Assistant

Abstract

California is a seismically active area; earthquakes therefore pose a genuine threat to life and property. Local governments have principal responsibility for planning and executing programs to minimize and mitigate such dangers. Local governments, however, have incentives to limit preparations for such disasters unless they have experienced an earthquake or have reason to think one is imminent. This project is designed to investigate the principal sources of resistance to earthquake damage mitigation planning at the local level. Through studies of several cities in California, some with recent earthquake experience and others without, the behavior of various participants in the local decision-making process will be examined to ascertain the sources of resistance to adequate seismic safety planning and the extent to which local governments learn from the experience of others. The roles of the national, state and regional governments will also be examined because of their capacity to alter the behavior of local officials. The objective of the study is to provide officials at all levels of government and in the private sector with improved understanding of the political and economic incentives for action or inaction and alternative strategies for overcoming resistance to effective seismic safety planning.

9. THE POLITICAL-ECONOMICS OF INTERNATIONAL FOOD PRODUCTION AND DISTRIBUTION \$20,737
- The Rockefeller Foundation GA SS 7717 7/1/77-8/31/78
- Principal Investigator: Peter Merkl, Department of Political Science
- Co-Principal Investigator: David Balaam, Department of Political Science

Abstract

For ideological and other reasons that pertain to the feasibility of particular policies, political-economic factors that determine the food production and distribution policies of nations have largely been overlooked as variables that influence and affect world hunger. This study seeks to better explain the problem of world hunger and malnutrition in terms of the politics of food production and distribution in the hope that feasible political remedies can be proposed.

10. DRUNK-DRIVING CONTROL: THE EFFECTIVENESS OF SANCTIONS \$6,450
 National Institute on Alcohol Abuse and Alcoholism 1 R03 AA03365 7/1/77-8/31/78
 Faculty: Harold L. Votey, Jr., Department of Economics

Abstract

This is a proposal to extend the work of the author in evaluating the deterrence effect of law enforcement measures in the control of drunken driving in the Scandinavian countries. Over the past two years he has been involved with a study, financed by the National Institute of Mental Health and The Ford Foundation entitled "Minimizing the Social Cost of Drunken Driving." His role has been to measure the impact of arrests and convictions for the control of drunken driving using established econometric techniques perfected in the study of the control of felony crime. Simultaneous equation models have been developed for analyzing cross-section data from Sweden and Norwegian time-series data that identify a strong deterrent effect of law enforcement on illegal driving behavior and accident levels when other factors in the determination of accidents are taken into account.

Since that research has been conducted the author has obtained cross-section data by counties for Norway, including extensive data on sanctions, with which it is hoped that the deterrence effect of alternative sanctions can be estimated and subsequently the cost effectiveness of alternatives for control can be determined. Norwegian data is unique in terms of the completeness of data that is available. Cooperation has been forthcoming in the collection of needed data by official sources in Norway and help in the form of provision of facilities, research assistance, and nominal fellowship funds to offset costs are also expected to be supplied by governmental sources. It is important that this research be conducted in Norway, since it will be important to have the opportunity to discuss hypotheses with Norwegian scholars and to have appropriate guidance to assure that inappropriate assumptions in regard to institutional constraints or inappropriate interpretations of the data are avoided. It has been promised that such help will be forthcoming.

11. PRIVATE PREFERENCE FOR NONMARKET GOODS AND SERVICES: \$22,500
 A CONDITIONAL DEMAND APPROACH
 National Science Foundation SOC77-16124 9/1/77-8/31/79
 Principal Investigator: Perry Shapiro, Department of Economics
 Students: Hamid Zerehi, Research Assistant

Abstract

This project develops and then tests a methodology for measuring the value of goods and services not purchased through the normal market mechanisms, such as governmental or environmental goods. This approach assumes that the quantities of such goods are fixed in the short-run and that the consumer chooses

his bundle of market goods to maximize his utility conditional on the fixed level of nonmarket goods. The resulting market demand system is conditional on the nonmarket bundle. This conditional demand system links market behavior to nonmarket goods. If preferences for market and nonmarket goods are non-separable, then market behavior can be used to evaluate nonmarket goods. The parameters for conditional demand systems in the United States are estimated using national cross section consumer expenditure survey data. The resulting estimates permit calculation of the implicit private evaluations of nonmarket goods.

12. COMPETITION AND PERFORMANCE IN OCS OIL AND GAS LEASE
SALES AND LEASE DEVELOPMENT

\$115,611

U.S. Geological Survey 14-08-0001-16552

10/1/77-6/30/79

Faculty: Walter J. Mead, Department of Economics
Philip Sorensen, Department of Economics, Florida
State University

Russell M. Jones, Department of Economics

Student: Asbjorn Moseidjord, Research Assistant

Abstract

This proposal requests support for follow-on research relating to the project entitled "The Internal Rate of Return on 1954-62 OCS Oil and Gas Lease Sales and An Appraisal of the Effectiveness of the Bonus Bidding Procedure" (USGS Grant No. 14-08-001-G-265), which was carried out over the period October 1, 1975 - December 31, 1976. That study involved a detailed cost and revenue analysis of the first twelve OCS oil and gas lease sales, involving 839 leases issued over the years 1954-1962 in the Gulf of Mexico. The major thrust of our investigations has been to determine whether the present OCS leasing system has created a pattern of competitive performance in bidding, in resource development, and in return of fair market value to the federal government.

Our proposed new research involves three major objectives: (1) Extending of analysis to additional lease sales and later periods of leasing experience, to new offshore areas, and to those areas of the Gulf of Mexico leased under state jurisdiction which were later determined to be within the federal domain; (2) Completing a more detailed analysis of bidding patterns and profitability of offshore investments basing these investigations on the performance of the 839 leases studied in the previous grant period; (3) Investigating a new question of great interest to managers of federal OCS resources. What are the factors affecting expeditious development of oil and gas on the OCS and how are these factors related to profitability, firm size, size of ultimate resource, and developments in offshore production technology.

13. A STATEWIDE OFF-ROAD VEHICLE PLAN FOR THE
STATE OF WASHINGTON

\$79,366

State of Washington SC-143

11/15/77-6/30/79

Principal Investigator: A. E. Keir Nash, Department of
Political Science

Faculty: Robert T. Deacon, Department of Economics

Staff: Marguerite B.-R. Nash, Assistant

Students: R. Brian Hines, Postgraduate Research	W. L. Jondahl, Assistant
William Deaton, Postgraduate Research	E. W. Kirby, Assistant
Ryan L. Werner, Assistant	E. M. Larson, Assistant
Larry Dysert, Assistant	M. Longmire, Assistant
F. Abdullahi, Assistant	W. D. Lotzenhiser, Assistant
S. E. Albright, Assistant	D. F. McKee, Assistant
C. S. Baker, Assistant	T. C. Micklethwaite, Assistant
L. C. Beck, Assistant	P. Miller, Assistant
F. M. Brock, Assistant	M. R. Moore, Assistant
R. D. Button, Assistant	J. F. Neuffner, Assistant
D. J. Campton, Assistant	M. T. Osborne, Assistant
R. L. Canfield, Assistant	F. Petek, Assistant
J. W. Carter, Assistant	K. W. Riley, Assistant
S. Cleman, Assistant	G. A. Robinson, Assistant
C. Collard, Assistant	H. A. Safavi-Naini, Assistant
J. Connor, Assistant	M. Skuja, Assistant
T. Dang, Assistant	J. Youngblood, Assistant
K. M. Ehlers, Assistant	
C. Figel, Assistant	
J. Garrett, Assistant	
J. L. Green, Assistant	
M. S. Jondahl, Assistant	

Abstract

This research will examine the problem of ORV planning in general, and in the State of Washington in particular. It addresses itself to answering two questions: To what extent can a coherent statewide plan increase the satisfaction of users and diminish the objections of non-users? How can one best balance opportunities among the State's planning regions?

14. RESEARCH ON THE CONTROL OF CRIME IN SWEDEN

\$15,217

National Council for Crime Prevention,
Stockholm, Sweden

7/1/78-10/1/79

Principal Investigator: Harold L. Votey, Jr.

Abstract

The proposed research has as its objective learning more about the efficacy of alternatives for the control of criminal behavior in Sweden. It is proposed to apply economic and econometric techniques previously not used in Sweden to the excellent data base available there. The product of the research promises to be of interest to policymakers in Sweden who have to wrestle with the burgeoning crime problem in the face of rising costs and limited budgets, to researchers in Sweden who have an interest in the application of alternative techniques to the evaluation of problems of social control, and to the extensive number of criminologists, economists, and sociologists in a number of countries, who would welcome further evidence in the continuing debate over the deter-ability of crime and the efficacy of penalties.

Two classes of offenses will be investigated using a combination of cross-section - time-series analysis and dynamic time-series analysis within a systems framework that standardizes for causal forces. The work is planned to be conducted in part in Sweden and in part in the U.S. so that there will be substantial opportunities to exchange ideas while allowing the author to conduct econometric analysis with the maximum of efficiency using computer software and techniques with which he is familiar.

15. MCH-UCSB STATISTICAL DATA BASE

YR. 02 \$9,372

California Department of Health - Maternal and Child Health
DH78-62572

7/1/78-6/30/79

Principal Investigator: Ronald L. Williams, Ph.D.

Staff: William Mason, Assistant

Abstract

Over the last decade the Department of Health has accumulated a large aggregate of computerized vital record and other statistical data related to maternal and infant health. Because of the size and diversity of California's population of mothers, infants, and hospitals these data no doubt comprise one of the largest and most complete sets of information of its kind in the world. While many routine data processing tasks are adequately managed by various branches of the Department of Health, there does not presently exist within the MCH Branch a capability of perform state-of-the-art statistical data analysis procedures in a flexible and rapid manner. Not only do such procedures require

sophisticated computer hardware and software resources, but specially trained personnel are necessary to handle new and unusual data analysis tasks.

During the last five years there have been a number of federally-sponsored collaborative projects between the MCH Branch and the Community and Organization Research Institute, which have resulted in the establishment at the University of California, Santa Barbara, of a large computerized data base as well as the ability to perform specialized statistical analysis techniques. Continuing to develop and maintain such a data base will allow the MCH staff to perform ad-hoc statistical analysis tasks very rapidly with minimal costs. Additionally, the data base will provide the statistical support for health planning, evaluation, and funding strategies.

16. DECISION MAKING AND SEARCH MODELS OF INTRAURBAN MIGRATION	\$25,451
National Science Foundation SOC77-27632 (Subcontract with UCLA)	1/1/78-9/30/79

Co-Principal Investigators: Terence Smith, Department of Geography
 Perry Shapiro, Department of Economics
 William A. V. Clark, Department of Geography, UCLA
 James O. Huff, Department of Geography, UCLA

Student: Paul Boyce, Research Assistant

Abstract

The proposed research investigates the behavior of households actively searching for a new residence in large and complex housing markets. The research design has two components: the development of a model which explicitly incorporates the spatial and temporal aspects of residential choice, and an empirical study which monitors the search and decision making process of prospective movers in the Los Angeles area. The particular strength of the proposed research and its major contribution to the field is that it addresses the spatial and temporal aspects of the residential search process. With the data made available we expect to specify a model which predicts 1) the probability that a prospective migrant will search for a new residence in a given area of the city, 2) the time when the search process will come to a conclusion, and 3) by implication, the expected location of the new residence.

17. THE EFFECTIVENESS OF COMPETITION FOR TIMBER IN THE
PACIFIC NORTHWEST \$97,910
- U.S. Forest Service PSW G-34 9/1/78-12/31/79

Principal Investigator: Walter J. Mead, Department of Economics

Students: Mark Schniepp, Postgraduate Research
Richard Watson, Postgraduate Research

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) economic assessment of current Forest Service appraisal procedures for timber sales. The extent of competition is analyzed not only for Region 6 as a whole, but for subregions grouped in various ways. The scope of the study encompasses an analysis of both buyer and seller market characteristics including the relative importance of timber from various supply sources. In addition, appraisal procedures are assessed in relation to bid values with emphasis on analysis of observed variations.

A comparative analysis is included utilizing a study by Mason, Bruce, and Girard involving Bureau of Land Management Sales. In addition, the study recognizes parallel sales policies of Outer Continental Shelf oil and gas leases currently under examination by the principal investigator.

18. RACE, LABOR TURNOVER, AND MALE EARNINGS \$14,653
- U.S. Department of Labor 21-06-78-47 7/1/78-12/31/79

Principal Investigator: George Borjas, Department of Economics

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. These findings, in turn, are used to provide a deeper understanding not just of the magnitude of black/white earnings differences, but of how these racial differentials are formed. The analysis is conducted on both male National Longitudinal Surveys making full use of the longitudinal nature of the data.

19. PUBLIC SERVICE FELLOWSHIP PROGRAM \$31,200
 U.S. Office of Education G007800169 9/1/78-8/31/79
 Director: Robert T. Deacon, Department of Economics

Abstract

This award involves fellowship support for six graduate students in the UCSB Program in Urban Economics. The fellowship is used to attract to the program promising candidates who indicate a strong interest in public service, and to assist qualified students who, for financial reasons, might not be otherwise able to undertake graduate study.

20. WATER RESOURCE MANAGEMENT AS A CONSTRAINT ON GROWTH: THE
 CASE OF GOLETA, CALIFORNIA \$15,500
 University of California Water Resources Center W-555 7/1/78-6/30/79

Principal Investigators: Dean E. Mann, Department of Political Science
 Alan J. Wyner, Department of Political Science

Students: Thomas Andres, Research Assistant
 Zachary Smith, Research Assistant

Abstract

This research will constitute a case study of decision-making with respect to water supply in the area covered by the Goleta County Water District in Santa Barbara County. It will recount the history of the citizen movement to constrain demand by limiting water hook-ups through the adoption of a moratorium, the capturing of the Board by the members of this movement, subsequent actions to implement this policy, relationships with other water purveyors and managers in planning future water policy in the County, and the impacts of the moratorium on the community economically, politically, and socially. It will explore fully this strategy for managing demand as an alternative to supply management or other possible strategies.

The research objectives are to learn: (1) how a community foresaw the need for imposing controls on growth; (2) how the community mobilized its resources to establish a new departure in water policy; (3) how the community implemented its new policy and resolved related problems; (4) the effects of the policy on the Goleta community and other communities in the area; and (5) the long-term effects of the policy on development within the area.

21. UCSB CONFERENCE ON PROPERTY TAX LIMITATION \$99,294
 U.S. Department of Housing and Urban Development 9/11/78-6/30/79
 Director: Perry Shapiro, Department of Economics

Abstract

The purpose of the conference was to bring together leading economists and scholars in related fields to explore the implications of property tax limitation and to provide direction for long term research efforts in this area. Research papers, solicited from recognized experts on the public economy, were presented at the conference. These papers were commissioned for the conference and were subsequently made available to those responsible for directing public research programs and formulating public policy, as well as to other scholars in the field. Special consideration was given to the review process. Each paper was subjected to close scrutiny and evaluated in terms of the findings of other participants by invited discussants. By emphasizing the evaluation process, we obtained intelligent commentary, but also directed some of the nation's best analytical talent toward the research and policy issues surrounding property tax limitation. In addition to authors and discussants, we invited the attendance of policy makers and public officials, those who are actually or potentially involved in the implementation of property tax or expenditure limitation programs. This provided a rather rare opportunity for scholars and practitioners to exchange views on these important policy questions.

22. ETHICAL DECISION IN CAPITALIST STRUCTURES \$3,000
 Allen-Heath Memorial Foundation, Inc. 12/22/77-12/21/78
 Principal Investigator: Otto A. Bremer, Department of Economics

Abstract

A study of the moral dilemmas facing middle management in American business.

23. A STUDY OF THE TEMPORAL CROSS-SECTIONAL STABILITY OF THE
HEDONIC STRUCTURE OF PRICES IN THE LOS ANGELES
HOUSING MARKET \$9,614
- U.S. Department of Housing and Urban Development 6/1/69 - 9/30/79
P.O. #1285-79
- Principal Investigators:
Perry Shapiro, Department of Economics
Terence R. Smith, Department of Geography

Abstract

An investigation is proposed into the temporal and cross-sectional stability of hedonic prices in the Los Angeles housing market. The study will use the Multiple Listing Service data incorporating over half a million observations on house sales, 1966-1976. This data set will be merged with 1970 Census Tract data using sophisticated techniques. The analysis will be unique in terms of its scale and will provide important information concerning the validity of some current applications of hedonic techniques in the housing market.

24. MIGRATION OF FOREIGN STUDENTS IN THE UNITED STATES \$41,175
- National Institute of Health 1 R01 HD12996-01
(Subcontract with University of Southern California) 4/1/79 - 3/31/81
- Principal Investigator: Vinod B. Agarwal

Abstract

The general problem proposed for study is the dramatically changing stream of foreign students migrating to the United States. This stream is changing both in terms of numbers and composition. Moreover, increasing numbers of foreign students are changing their status to immigrant, and the study will address this phenomenon.

APPENDIX A

ORU: Community and Organization
Research Institute

A-2: Intramural Research Activity

A PROPOSAL: SEED MONEY FOR PUBLIC POLICY RESEARCH

\$15,000

Harold L. Votey, Jr.

12/1/78-6/30/79

Abstract

Funds will be utilized to encourage expansion of public policy research. Our plan is to use these funds in such a way as to provide incentives and to defray out-of-pocket costs required to generate sound proposals, by qualified researchers, dealing with public policy issues.

STATISTICAL SUMMARY

1a) UCSB academic staff engaged in research:

a) Faculty	<u>20</u>	d) Postdoctoral	<u>6</u>
b) Professional Researchers	<u>2</u>	e) Graduates	<u>23</u>
c) Specialists	<u>0</u>	f) Undergraduates	<u>18</u>
g) Other (specify) _____		TOTAL	<u>69</u>

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

a) Faculty	<u>2</u>
b1) Graduates	<u>0</u>
b2) Undergraduates	<u>0</u>

TOTAL 2
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>20</u>	<u>1.85</u>
Technical	<u>5</u>	<u>.11</u>
Administrative	<u>3</u>	<u>.40</u>
Clerical	<u>5</u>	<u>1.69</u>
TOTAL	<u>33</u>	<u>4.05</u>

TOTAL NUMBER: 33
TOTAL FTE: 4.05

b) Employees on Non-University Funds:

	<u>Number</u>	<u>FTE</u>
Professional	<u>28</u>	<u>10.16</u>
Technical	<u>34</u>	<u>2.42</u>
Administrative	<u>7</u>	<u>1.96</u>
Clerical	<u>3</u>	<u>1.05</u>
TOTAL	<u>72</u>	<u>15.59</u>

TOTAL NUMBER: 72
TOTAL FTE: 15.59

See Appendix B-2

- 3) Number of publications: (See Pg. 15 of Section A)..... TOTAL: 40
- 4) Number of proposals submitted: TOTAL: 24
- 5) Number of seminars, symposia, etc. sponsored by the unit: (See Pg. 11-12 of Section A) TOTAL: 35
- 6) Amount of space currently occupied: TOTAL: 11 units

See Appendix B-3

APPENDIX B-1:

1a) UCSB academic staff engaged in research:

a) Faculty:

Agarwal, Vinod, Economics
 Borjas, George, Economics
 Comanor, William, Economics
 Deacon, Robert, Economics
 Keller, Edward, Environmental Studies
 Jones, Russell, Economics
 Mann, Dean, Political Science
 Mead, Walter J., Economics
 Morgan, W. Douglas, Economics
 Nash, A.E. Keir, Political Science
 Nash, Marguerite, Political Science
 Nee, Victor, Sociology
 Shapiro, Perry, Economics
 Smith, Terence R., Geography
 Sonstelie, Jon, Economics
 Sylvester, Arthur G., Geological Sciences
 Votey, Harold L. Jr., Economics
 Wyner, Alan J., Political Science
 Fuller, Thomas, History
 Weatherford, M. Stephen, Political Science

b) Professional Researchers:

Sorensen, Philip E., Associate Research Economist V
 Williams, Ronald L., Associate Research Economist III

c) Specialists:

None

d) Graduate Students:

Allain, Greg, Sociology
 Andres, Thomas M., Political Science
 Baron, James N., Sociology
 Boyce, Paul, Economics
 Clark, Michael, N., Geological Sciences
 Dennis, George H., Political Science
 Flores, Henry, Political Science
 Hamlett, Patrick W., Political Science
 Keller, Jacqueline, Education
 Mahdavi, Saaid, Economics
 Malosh, Terry A., Political Science
 Matthews, James, History
 Moseidjord, Ashjorn, Economics

APPENDIX B-1:

1a) UCSB academic staff engaged in research, continued

Olsen, Michael, Sociology, Political Science
 Ray, Subhash, Economics
 Register, Roy R., History
 Sato, Marsha, Sociology
 Seborg, Lorraine, Education
 Smeltz, Frank R., Sociology
 Smith, Zachary, A., Political Science
 Soltvedt, Lars, Political Science
 Svenson, Arthur G., Political Science
 Zerehi, Hamid, Economics

e) Undergraduate students

Abdollahi, Farzin, Political Science
 Ardehali, Zahra, Economics
 Chen, Peter, Computer Science
 Clemens, Sally, History
 Collord, Colleen, Political Science
 Connor, Juliet, Political Science
 Dang, Trung N., Political Science
 Figel, Catherine, Political Science
 Garrett, Jeffrey, Political Science
 Levinson, Janet, Education
 Logan, Lori, Economics
 Miller, Patricia, Political Science
 Parkinson, Sharon, Environmental Studies
 Popovich, John W., Communication
 Safari-Naini, Hassan Ali, Political Science
 Viergever, William, Economics
 Werner, Ryan L., Political Science
 Youngblood, Jeanette, Political Science

f) Postdoctoral

Balaam, David, Political Science
 Bremer, Otto, Economics
 Deaton, William, Political Science
 Hines, Roger, Political Science
 Schniepp, Mark, Economics
 Watson, Richard, Economics

APPENDIX B-1:

1b) Participation from other campuses:

Clark, William A.V., Department of Geography, UCLA
Huff, James O., Department of Geography, UCLA

Co-principal investigators with T. R. Smith and P. Shapiro on grant No. NSF SOC7727362 for the full period of the grant.

Sorensen, Philip E.

Associate Professor, Department of Economics, Florida State University, Tallahassee, Florida. Co-principal investigator with Walter J. Mead on grant No. USDI-USGS 16552 for the full period of the grant.

APPENDIX B-2, Number of Employees

2a) Employees on University Funds:

Academic Employees:

Allain, Greg, Research Assistant
 Duration: 5/1/79-5/31/79, less than 10%
 Description: research

Andres, Thomas M., Research Assistant
 Duration: 7/1/78 - 6/30/79, 50%
 Description: water resource survey

Baron, James N., Research Assistant
 Duration: 4/1/79 - 4/30/79, less than 25%
 Description: research

Clark, Michael, Research Assistant
 Duration: 12/1/78 - 12/31/78, less than 10%
 Description: research

Fuller, Thomas, Assistant Research, History
 Duration: 3/1/79 - 6/30/79, 10%
 Description: data collection for Santa Barbara History Fair

Hamlett, Patrick W., Research Assistant
 Duration: 12/1/78 - 3/31/79, less than 10%
 Description: travel for fund raising

Keller, Jacqueline, Research Assistant
 Duration: 6/1/79 - 6/30/79, less than 50%
 Description: research

Mahdavi, Saaid, Research Assistant
 Duration: 12/1/78 - 12/31/78, less than 10%
 Description: research

Mann, Dean, Principal Investigator, Political Science
 Duration: 8/1/78 - 9/30/78, one-ninth
 Description: water resources research

Moseidjord, Ashjorn, Research Assistant
 Duration: 1/1/79 - 3/31/79, 25%
 Description: data gathering in California mineral leasing

Nee, Victor, Assistant Research Sociology
 Duration: 6/1/78 - 6/30/78, less than 10%
 Description: research

Olson, Michael, Research Assistant
 Duration: 12/1/78 - 6/30/79, less than 10%
 Description: research

APPENDIX B-2, Number of Employees

2a) Employees on University Funds, Academic, continued:

Reger, Roy R., Research Assistant
Duration: 6/1/79 - 6/30/79, less than 10%
Description: research

Sato, Marsha, Research Assistant
Duration: 5/1/79 - 5/31/79, less than 10%
Description: research

Seborg, Lorraine, Research Assistant
Duration: 6/1/79 - 6/30/79, less than 25%
Description: research

Shapiro, Perry, Associate Director
Duration: 7/1/78 - 6/30/79

Smeltz, Frank, Research Assistant
Duration: 6/1/79 - 6/30/79, less than 50%
Description: research

Smith, Terence, Associate Director
Duration: 7/1/78 - 6/30/79

Smith, Zachary, Research Assistant
Duration: 7/1/78 - 6/30/79, 50%
Description: water resource survey

Soltvedt, Lars, Research Assistant
Duration: 12/1/78 - 12/31/78, less than 10%
Description: research

Sonstelie, Jon, Assistant Research Economics
Duration: 6/1/79 - 6/30/79, less than 10%
Description: research

Votey, Harold L. Jr., Director
Duration: 7/1/78 - 6/30/79, 40%

Weatherford, M. Stephen, Assistant Research Political Science
Duration: 6/1/79 - 6/30/79, less than 10%
Description: research

APPENDIX B-2, Number of Employees

2a) Employees on University Funds:

Staff Employees:

Abe, Verna, Senior Typist Clerk
Duration: 4/1/79 - 6/30/79, less than 50%
Description: typist

Dolby, Susan, Senior Typist Clerk
Duration: 2/1/79 - 6/30/79, less than 50%
Description: typist

Garrett, Jeffrey, Lab Assistant
Duration: 2/22/79 - 6/30/79, less than 25%
Description: library research for funding purposes

Guess, Shirley, Senior Typist Clerk
Duration: 11/1/78 - 3/2/79, less than 50%
Description: typist

Hagen, Barbara, Administrative Assistant
Duration: 7/1/78 - 6/30/79, 100%
Description: Office Administrator

Levinson, Janet, Lab Assistant
Duration: 11/1/78 - 12/31/78, less than 25%
Description: data analysis of research projects

Parkinson, Sharon, Lab Assistant
Duration: 11/1/78 - 12/31/78, less than 25%
Description: data analysis of research projects

Popovich, John W., Lab Assistant
Duration: 5/1/79 - 6/30/79, less than 10%
Description: data collection, tabulation, and computer processing

Stow, Douglas, Staff Research Associate
Duration: 2/1/79 - 6/30/79, less than 10%
Description: assist county personnel in survey and demonstration projects

Zurbuchen, Margaret, Senior Typist Clerk
Duration: 3/5/79 - 6/30/79, 50%
Description: general assistance

APPENDIX B-2, Number of Employees, continued

NON-UNIVERSITY FUNDS

ST OF WASHINGTON SC-143

Academic Employees:

Deacon, Robert, Associate Research
Duration: 8/1/79 - 9/30/79, one-ninth

Hines, Postgraduate Research
Duration: 7/1/78 - 7/31/78, 19%
Description: Assist in research of ORV users

Nash, A.E. Keir, Principal Investigator
Duration: 7/1/78 - 9/30/78, five eighteenths

Staff Employees:

Abdollahi, F., Lab Assistant
Duration: 3/1/79 - 5/31/79, less than 50%
Description: coding ORV surveys

Beck, L., Lab Assistant
Duration: 7/1/78 - 9/30/78, less than 10%
Description: interviewer

Brock, F., Lab Assistant
Duration: 7/1/78 - 9/30/78, less than 10%
Description: interviewer

Canfield, R., Lab Assistant
Duration: 7/1/78 - 9/30/78, less than 10%
Description: interviewer

Carter, J., Lab Assistant
Duration: 7/1/78 - 9/30/78, less than 10%
Description: interviewer

Clemens, S., Lab Assistant
Duration: 10/1/78 - 4/30/79, less than 50%
Description: coding ORV surveys

Ehlers, K., Lab Assistant
Duration: 7/1/78 - 9/30/78, less than 10%
Description: interviewer

Collard, C., Lab Assistant
Duration: 10/1/78 - 2/28/79, less than 50%
Description: coding ORV surveys

APPENDIX B-2, Number of Employees, continued

NON-UNIVERSITY FUNDS

ST OF WASHINGTON SC-143

Staff Employees, continued

Compton, D., Lab Assistant

Duration: 7/1/78 - 9/30/78, less than 10%

Description: interviewer

Connor, J., Lab Assistant

Duration: 10/1/78 - 11/30/78, less than 50%

Description: coding ORV surveys

Dang, T., Lab Assistant

Duration: 10/1/78 - 11/30/78, less than 50%

Description: coding ORV surveys

Deaton, W., Lab Assistant

Duration: 8/1/78 - 9/30/78, less than 50%

Description: coding ORV surveys

Figel, C., Lab Assistant

Duration: 10/1/78 - 5/31/79, less than 50%

Description: coding ORV surveys

Garrett, J., Lab Assistant

Duration: 10/1/78 - 11/30/78, less than 50%

Description: coding ORV surveys

Green, J., Lab Assistant

Duration: 7/1/78 - 9/30/78, less than 10%

Description: interviewer

Jondahl, M., Lab Assistant

Duration: 7/1/78 - 9/30/78, less than 10%

Description: interviewer

Jondahl, W., Lab Assistant

Duration: 7/1/78 - 9/30/78, less than 10%

Description: interviewer

Kirby, B., Lab Assistant

Duration: 7/1/78 - 9/30/78, less than 10%

Description: interviewer

Larson, E., Lab Assistant

Duration: 7/1/78 - 9/30/78, less than 10%

Description: interviewer

APPENDIX B-2, Number of Employees, continued

NON-UNIVERSITY FUNDS

ST OF WASHINGTON SC-143

Staff Employees, continued

Longmire, M., Lab Assistant

Duration: 7/1/78 - 9/30/78, less than 10%

Description: interviewer

McKee, D., Lab Assistant

Duration: 7/1/78 - 9/30/79, less than 10%

Description: interviewer

Miller, P., Lab Assistant

Duration: 10/1/78 - 5/31/79, less than 50%

Description: coding ORV surveys

Nash, Marguerite, Lab Assistant

Duration: 8/1/78 - 5/31/79, less than 50%

Description: coding ORV surveys

Neuffer, J., Lab Assistant

Duration: 7/1/78 - 9/30/78, less than 10%

Description: interviewer

Osborne, M., Lab Assistant

Duration: 7/1/78 - 9/30/78, less than 10%

Description: interviewer

Petek, F., Lab Assistant

Duration: 7/1/78 - 9/30/78, less than 10%

Description: interviewer

Robinson, G., Lab Assistant

Duration: 7/1/78 - 9/30/78, less than 10%

Description: interviewer

Safari-Naini, H., Lab Assistant

Duration: 3/1/79 - 5/31/79, less than 50%

Description: coding ORV surveys

Skuja, M., Lab Assistant

Duration: 7/1/78 - 9/30/79, less than 10%

Description: interviewer

Werner, R., Lab Assistant

Duration: 7/1/78 - 9/30/78, less than 20%

Description: coding ORV surveys

Youngblood, J., Lab Assistant

Duration: 10/1/78 - 12/31/78, less than 20%

Description: coding ORV surveys

APPENDIX B-2, Number of Employees, continued

NON-UNIVERSITY FUNDS

UCLA NSF SOC77-27362

Academic Employees:

Smith, Terence, Principal Investigator
Duration: 7/1/78 - 8/31/78, two-ninths

Shapiro, Perry, Principal Investigator
Duration: 9/1/75 - 9/30/79, one-ninth

Boyce, Paul, Research Assistant
Duration: 6/1/78 - 8/31/78, 25%
Description: research

Staff Employees:

McGarry, J., Senior Typist Clerk
Duration: 8/1/78 - 9/30/78, less than 10%
Description: typist

Smith, Janice, Lab Assistant
Duration: 6/1/79 - 6/30/79, less than 25%
Description: data collection and management

NSF SOC 77-16124

Academic Employees:

Shapiro, Perry, Principal Investigator
Duration: 7/1/78 - 8/3/79, two-ninths

Zerehi, Hamid, Research Assistant
Duration: 10/1/78 - 11/1/78, less than 10%
Description: research

Staff Employees:

Membrez, Jim, Senior Typist Clerk
Duration: 7/1/78 - 6/30/79, less than 10%
Description: typist

O'Connor, Linda, Lab Assistant
Duration: 6/1/79 - 6/30/79, more than 50%
Description: Key Entry Operator

DOL 21-06-78-47

Academic Employees:

Borjas, George, Assistant Research
Duration: 7/1/78 - 8/31/78, 75%

APPENDIX B-2, Number of Employees, continued.

NON-UNIVERSITY FUNDS

USDA - FS PSW-G-34

Academic Employees:

Mead, Walter J., Principal Investigator
Duration: 10/1/78 - 6/30/79, 19%

Schniepp, Mark, Postgraduate research
Duration: 10/1/78 - 6/30/79, 90%
Description: collecting and analyzing research data

Watson, Richard, Postgraduate research
Duration: 10/1/78 - 6/30/79, 90%
Description: collecting and analyzing research data

BHS MCR060390-3

Academic Employees:

Williams, Ronald L., Associate Research Economist
Duration: 1/1/79 - 6/30/79, 100%

Lufkin, Peter, Research Assistant
Duration: 6/1/79 - 6/30/79, less than 50%
Description: research

Staff Employees:

Ardehali, Zahra, Lab Assistant
Duration: 4/1/79 - 6/30/79, less than 10%
Description: entering and running computer programs

Chen, Peter, Lab Assistant
Duration: 6/1/79 - 6/30/79, less than 10%
Description: entering and running computer programs

Logan, Lori, Lab Assistant
Duration: 1/1/79 - 5/31/79, less than 10%
Description: entering and running computer programs

Membrez, Jim, Senior Typist Clerk
Duration: 1/1/79 - 5/31/79, less than 10%
Description: typist

APPENDIX B-2, Number of Employees, continued

NON-UNIVERSITY FUNDS

USDI-USGS 16552

Academic Employees:

Jones, Russell, Assistant Research Economist
Duration: 7/1/78 - 2/28/79, 50%

Mead, Walter J., Principal Investigator
Duration: 7/1/78 - 6/30/79, 20%

Moseidjord, Asbjorn, Research Assistant
Duration: 6/1/79 - 6/30/79, 25%
Description: research

Sorensen, Phillip, Associate Research Economist
Duration: 7/1/78 - 6/30/79, less than 50%

Staff Employees:

Membrez, Jim, Senior Typist Clerk
Duration: 7/1/78 - 12/31/78, less than 10%
Description: typist

BHS MCR060390-2

Academic Employees:

Schniepp, Mark, Research Assistant
Duration: 7/1/78 - 9/30/78, five-eighteenths
Description: collecting and analyzing research data

Williams, Ronald L., Associate Research Economist
Duration: 7/1/78 - 12/31/78, 100%

Staff Employees:

Mason, William, Lab Assistant
Duration: 7/1/78 - 9/30/78, less than 25%
Description: entering and running research programs

Logan, Lori, Lab Assistant
Duration: 10/1/78 - 5/31/79, less than 20%
Description: entering and running research programs

Membrez, Jim, Senior Typist Clerk
Duration: 7/1/78 - 1/1/79, less than 10%
Description: typist

APPENDIX B-2, Number of Employees, continued

NON-UNIVERSITY FUNDS

CAL DH 78-62572

Staff Employees:

Mason, William, Laboratory Assistant
Duration: 10/1/78 - 5/31/79, less than 50%
Description: entering and running research programs

ROCKEFELLER FOUNDATION-MERKL

Academic Employees:

Balaam, David, Postgraduate research
Duration: 7/1/78 - 8/31/78, three-eighteenths
Description: research

Staff Employees:

Malosh, T., Research Assistant
Duration: 7/1/78 - 7/31/78, less than 10%
Description: research

McGarry, J., Senior Typist Clerk
Duration: 7/1/78 - 8/31/78, less than 10%
Description: typist

ROCKEFELLER FOUNDATION-KELLY

Academic Employees:

Matthews, James, Research Assistant
Duration: 6/1/79 - 6/30/79, less than 10%
Description: research

ALLEN-HEATH FOUNDATION

Academic Employees:

Bremer, Otto, Postgraduate Research
Duration: 7/1/78 - 7/31/78, 11/1/78 - 11/30/78, less than 10%
Description: research

APPENDIX B-2, Number of Employees, continued

NON-UNIVERSITY FUNDS

NSF HES75-01245

Academic Employees:

Agarwal, Vinod, Associate Research Economist
Duration: 7/1/78 - 2/28/79, less than 50%

Deacon, Robert, Associate Research Economist
Duration: 7/1/78 - 6/30/79, 20%

Comanor, William, Research Economist
Duration: 7/1/78 - 8/31/78, two-ninths

Morgan, W. Douglas, Research Economist
Duration: 7/1/78 - 8/31/78, two-ninths

Ray, Subhash, Research Assistant
Duration: 7/1/78 - 9/30/78, five-eighteenths
Description: research

Shapiro, Perry, Principal Investigator
Duration: 7/1/78 - 6/30/79, 20%

Sonstelie, John, Associate Research Economist
Duration: 7/1/78 - 8/31/78, two-ninths

Staff Employees:

Membrez, Jim, Senior Typist Clerk
Duration: 7/1/78 - 6/30/79, less than 20%
Description: typist

Viergever, William, Lab Assistant
Duration: 3/1/79 - 4/30/79, less than 10%
Description: Assist with course work

NIH 5 S07 RR07099-12

Staff Employees:

Ardehali, Zahra, Lab Assistant
Duration: 4/1/79 - 5/31/79, less than 10%
Description: entering and running computer programs

APPENDIX B-2, Number of Employees, continued

NON-UNIVERSITY FUNDS

NSF ENV77-03688

Academic Employees:

Andres, T., Research Assistant
 Duration: 8/1/78 - 11/31/78, less than 20%
 Description: research

Dennis, G., Research Assistant
 Duration: 7/1/78 - 6/30/79, more than 50%
 Description: research

Flores, H., Research Assistant
 Duration: 7/1/78 - 6/30/79, more than 50%
 Description: research

Mann, Dean, Principal Investigator
 Duration: 7 1 78 - 6/30/79, 33%

Svenson, A., Research Assistant
 Duration: 7/1/78 - 6/30/79, more than 50%
 Description: research

Sylvester, Arthur
 Duration: 9/1/78 - 9/30/78

Wyner, Alan, Principal Investigator
 Duration: 7/1/78 - 6/30/79

Staff Employees:

Clark, Gail, Senior Typist Clerk
 Duration: 7/1/78 - 6/30/79, 50%
 Description: typist

Hendrix, Jim, Senior Typist Clerk
 Duration: 2/1/79 - 2/28/79, less than 10%
 Description: typist

[Name obscured], Senior Typist Clerk
 Duration: [Date obscured] - [Date obscured], [Percentage obscured]
 Description: typist

APPENDIX B-3: Current Space Assignments

North Hall 2124A

Director: Harold L. Votey, Jr.
 Associate Director: Perry Shapiro
 Associate Director: Terence R. Smith
 Urban Program Director: Robert T. Deacon
 Administrative Assistant: Barbara Hagen
 Sr. Typist Clerk: James H. Membrez
 Sr. Typist Clerk: Margaret Zurbuchen

This room is the headquarters of the Community and Organization Research Institute. Desk space is occupied by the Administrative Assistant and by two half-time senior typist clerks. The room also contains the files and records of the Institute.

North Hall 2121

This room is jointly administered by CORI and the Department of Economics. It is currently occupied by Vinod Agarwal, an assistant research economist and will continue to be assigned to graduate students teaching courses in the Urban Economics Program.

North Hall 2123

This small seminar room is used for:

1. Administrative meetings for CORI
 - a. General planning
 - b. Project principal investigators
2. Advisory Committee meetings
3. Administration of the Urban Program
4. Site visitation meetings with grantor agencies and foundations
5. Work space for individual projects
6. Work space for assembling proposals
7. Library for publication acquired by CORI and used by students in the Urban Program
8. Orals of students in the Urban Program

The room is assigned to CORI and is jointly administered by CORI and the Department of Economics.

North Hall 2127

This large seminar room is used for:

1. Seminars:
 - a. Urban Program seminars presented by invited lecturers
 - b. Historical Studies Program seminars presented by faculty and invited lecturers
 - c. Department of Economics seminars by visiting faculty and scholars
2. Work space for Urban students when not occupied by meetings or conferences

The room is assigned to CORI and is jointly administered by CORI and the Department of Economics.

- North Hall 1013 This space is occupied by Mark Schniepp and Richard Watson, postgraduate researchers to Walter J. Mead on a grant from USFS.
- North Hall 1015 This room is used by the Director, Harold L. Votey, Jr., and Llad Phillips as a research office for their crime studies. It is temporarily occupied by S. Mahdavi, research assistant for Prof. Phillips.
- North Hall 1017 This room is occupied by Paul Boyce, research assistant for Profs. Smith and Shapiro on a grant from UCLA/NSF; Linda Nielsen, research assistant to Prof. Shapiro on a grant from NSF; and the senior typist clerk for Prof. Shapiro on a grant from HUD.
- Ellison Hall 3704 This room is occupied by Gail Clerk, senior typist clerk, and by a work/study student employed by Profs. Mann and Wyner for their seismic safety research funded by NSF.
- Ellison Hall 3706 Research assistants, G. Dennis, H. Flores, and A. Svenson are assigned to this room for work on the seismic safety research for Profs. Mann and Wyner.
- Ellison Hall 5805 This space is assigned to Ronald L. Williams, Associate Research Economist for research on his health-related projects.
- Ellison Hall 5803 This space is occupied by three research assistant working with Dr. Williams.