COMMUNITY AND ORGANIZATION RESEARCH INSTITUTE

ANNUAL REPORT
1995-1996

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Director

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Graphs:
- Value of Contracts & Grants Administered (Figure 1)
- Number of Awards Administered (Figure 2)
- Value of Proposals Submitted and Funded (Figure 3)
- Number of Proposals Submitted and Funded (Figure 4)
Director's Statement for 1995-1996

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

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

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

Contributing to the Research, Academic, and Instructional Needs of the Campus
CORI administers a large number of grants, many of which are relatively small: the average extramural award administered in 1995-96 was $95,000. Its funding sources are equally wide-ranging, including government agencies (NSF, PHS, DOE, EPA, Department of Education, USIA, and California DHS), private foundations (Aspen Institute, Borchard, Ford, H.F. Guggenheim, Haynes, Heinz, Hewlett, Japan, Kaplan, Lilly, MacArthur, McDonnell, Pew, USIP), UC intramural sources (UC PRRP, IGCC, UC MEXUS), and others (Longman ELT, National Cable Television Association, Rand, many other universities, and various royalty and gift accounts). At present count, CORI researchers come from 14 different departments in all three Divisions of the College of Letters and Sciences, as well as the Graduate Division and Graduate School of Education. (College departments and programs include Anthropology, Communications, Economics, Environmental Studies, Geography, Law and Society, Political Science, and Sociology; History, Linguistics, and Religious Studies;
and Mathematics, Psychology, and Speech and Hearing.) During the past year paid researchers on CORI projects involved 40 UCSB faculty members, 11 professional researchers, 4 research specialists, and 4 staff research associates. These projects employed 67 paid graduate researchers and 16 paid undergraduates, along with an estimated 35 additional undergraduate research volunteers.

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

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

• Richard Appelbaum's work on the apparel industry provides an understanding of the changing nature of work in a global economy, particularly the effects of global subcontracting.
• Lawrence Badash's work contributes to our understanding of mariculture in the Pacific Rim; its goal is to encourage technology transfer and new food policies.
• William Bielby’s research suggests sources and ways of overcoming gender discrimination.
• Stephen DeCario's research shows that "green" business projects can be commercially competitive.
• Ed Donnerstein and his colleagues at the National Television Violence Study have had a major impact on the national debate over the violent content of television programming.
• Michael Gerber and Melvin Semmel's project prepares researchers, teachers, trainers, and educational leaders to better serve people with learning disabilities.
• Barbara Harthorn and Susan Stonich’s research documents the susceptibility of Mexican-origin farmworker families to tuberculosis and other health care problems and assesses the role of nonprofits in absorbing under-funded public health needs.
• Janis Ingham and Roger Ingham's projects address the needs of children with stuttering problems.
• Cynthia Kaplan's research on political participation in Russia, Tartarstan, and Estonia suggests policies to promote greater political participation.
• Lorraine McDonnell's research will help local policy-makers more effectively design and implement state assessment initiatives in local schools.
• Jack Loomis and Reginald Golledge have developed a prototype navigational aid for the blind that relies on GPS, GIS, and virtual displays.
• Wade Clark Roof shows that voluntary organizations, social networks, and religious institutions have provided important social services in post-riot Los Angeles.
• Ron Williams' ongoing development and dissemination of the Automated Vital Statistics System (AVSS) has provided widespread access to real-time information on California’s newborns and on all reported infectious diseases throughout the state.
Summary of Research Highlights for 1995-1996

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

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

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

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

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

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

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

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

Roger Ingham’s project seeks to develop a reliable method for measuring stuttering in the speech of chronic stutterers. The development of a time-interval measurement system has been shown to not only improve the reliability of perceptual judgments of stuttering but also aid clinician training. A standardized time-interval measurement training system is being developed for use in a speech recognition system that will be suitable for treating stuttering.
Cynthia Kaplan's study of political participation during the transition to democracy in Russia, Estonia, and Tartarstan, which entails large-scale surveys conducted in collaboration with UCB political scientist Henry Brady as well as colleagues in Russia and Estonia, concludes that group membership is important in explaining both conventional and unconventional political behavior, and that rates of political protest for ethnic Russians differ in the three republics.

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

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

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

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

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

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

Seventh Annual Meeting, Human Behavior and Evolutionary Society
John Tooby, Program Co-Chair
Leda Cosmides, Program Co-Chair
Napoleon Chagnon, Conference Co-Host
Don Symons, Conference Co-Host

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

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

Anglo-Norman Political Culture and the 13th Century Renaissance
Warren Hollister, Conference Director

Paris, France: August 5-12, 1995

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

Professor David Crouch, United Kingdom;
Professor Robin Fleming, Boston College, MA;
Professor John Gillingham, London School of Economics;
Dr. J.A. Green, The Queen's University, Ireland; and
Professor Warren Hollister, Director, UCSB, History;
Professor Cassandra Potts, Huntington Library, Pasadena, CA.

New Directions in Pacific Rim Research
Mark Juergensmeyer, Conference Director


The Pacific Rim Research Program held its first ever all-campus conference on October 13-15, 1995 at the Hotel Queen Mary in Long Beach, California. Eighty participants representing all
nine University of California campuses, various American and Asian Foundations, and Universities in Latin America and East and South East Asia gathered to explore "New Directions in Pacific Rim Research." The conference, supported by grants from the William and Flora Hewlett Foundation and the University of California's Office of the President, is the first gathering of Pacific Rim scholars and unit heads from all nine University of California campuses and from University of California sister institutions from around the Pacific Rim.

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

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

**Economic Development and Environmental Sustainability**  
John Robinson, Conference Director

Santa Barbara, CA: November 2-3, 1995

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

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

**Human Dimension of Biodiversity, Conservation in North America**  
Thomas Meredith, Conference Director

Santa Barbara, CA: June 24 - 26, 1996

This consortium for environmental research involving Universidad Nacional Autónoma de México (UNAM), El COLEF, UC Santa Barbara, McGill University, and University of Toronto, Canada was funded by the U.S. Information Agency. The workshop explored ways in which environmental information resources can best be used to support community-based involvement
in effective, coordinated biodiversity conservation initiatives. Its three overarching objectives were: (1) define synergies and complementarities in research; to identify common concerns about and critical barriers to effective biodiversity conservation, and (3) to define, in specific terms, plans for cooperative research. In attendance were:

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

**Business Response to Environmental Issues: The Case of Greenhouse Gas Emission**

Stephen DeCanio, Conference Director

Santa Barbara, CA: July 22-24, 1995

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

Penelope Canan, *University of Denver*
Bill Comanor, *UCSB, Economics*
Stephen DeCanio, *UCSB, Economics*
Masao Nakamura, *UBC*
John Patton, *UCSB, Anthropology (Graduate Student)*
Nancy Reichmen, *University of Denver*
Ilan Vertinsky, *UBC*
CORI RESEARCH CENTERS
JULY 1995 - JUNE 1996

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

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

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

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

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

Center for the Study of Religion
Wade Clark Roof, Director

Health Data Research Facility
Ronald Williams, Director

MesoAmerican Research Center
Anabel Ford, Director
Center for Global Studies
Co-Director: Richard P. Appelbaum
Co-Director: Barbara Herr Harthorn

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

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

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

Faculty
Kum-Kum Bhavnani, Soc (RI)       Elizabeth Brown, Univ Art Museum (RI)
Denise Bielby, Soc (RI)            Kate Bruhn, Poli Sci (RI)
Gayle Binion, Law & Society (RI,RP) David Cleveland, Env Stud & Anthro (RP)
Henning Bohn, Econ (AB)            Benjamin J. Cohen, Poli Sci (AB)
Eve Darian-Smith, Anthro (RI, RP)
Stephen DeCanio, Econ (RI, RP)
Edward Donnerstein, Communication (RI)
William Felstiner, Law & Society (RI)
Sarah Fenstermaker, Soc (AB)
John Foran, Soc & LAIS (AB, RI)
Anabel Ford, CORI (RP)
Edward Funkhouser, Econ (RP)
Nancy Gallagher, Hist (AB, RI)
Howard Giles, Communication (AB, RI)
Michael Goodchild, Geog & NCGIA (AB, RI)
Avery Gordon, Soc (RI)
Jeffrey Grogger, Econ (RP)
Mary Hancock, Anthro (RI, RP)
Tsuyoshi Hasegawa, Hist (AB)
Richard Hecht, Religious Studies (AB, RI, RP)
Stephen Humphreys, History (AB, RP)
Mark Juergensmeyer, Soc (AB, RI, RP)
Cynthia Kaplan, Poli Sci (AB, RI)
Karen Kemp, NCGIA (RI)
Dale Kunkel, Communication (RI)
Mark Liechty, Anthro (RI, RP)

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

Visiting Researchers
18

Graduate Student Researchers
8

Technical Staff
3

Faculty Collaborators at other institutions
31

Undergraduate Researchers
1

11
Center for Advanced Study of Individual Differences
Co-Director: Michael Gerber
Co-Director: Melvyn Semmel

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

Faculty
Michael M. Gerber
Melvyn I. Semmel
Dorothy Semmel

Grant Development
Judy English
George Singer

Visiting faculty
David Johnstone, Edge Hill College
University, UK

SE/PREP Students
14

Graduate Students
3

Faculty participating via dissertation committee service
Richard Mayer
Yukari Okamoto
George Singer
Betsy Brenner

Staff
1
Center for Communication and Social Policy
Co-Director: Ed Donnerstein
Co-Director: Joel Federman

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

Faculty
Edward Donnerstein, P.I./Co-Director
Dale Kunkel, NTVS Senior Researcher
Daniel Linz, NTVS Senior Researcher
Barbara Wilson, NTVS Senior Researcher

Graduate Student Researchers
3

Assistant to Researchers
1

Research Specialist
Joel Federman, Co-Director

Technical Staff
2

Visiting Lecturer
W. James Potter, NTVS Senior Researcher

Executive Support
1

Undergraduate Lab Assistants
42
Center for Evolutionary Psychology
Co-Director: John Tooby
Co-Director: Leda Cosmides

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

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

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

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

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

Advisory Board Members
Roger Shepard, Psychology, Stanford
Irven DeVore, Anthropology, Harvard
Paul Ekman, Human Interaction Lab, UCSF
Michael Gazzaniga, Center for Neuroscience, UC Davis
Steven Pinker, Center for Cognitive Neuroscience, MIT
Donald Brown, Anthropology, UCSB
Napoleon Chagnon, Anthropology, UCSB
Leda Cosmides, Psychology, UCSB
Donald Symons, Anthropology, UCSB
John Tooby, Anthropology, UCSB

Visiting Faculty
Steven Pinker, Center for Cognitive Neuroscience, MIT

14
Collaborators
Gerd Gigerenzer, Max Planck Institute for Psychological Research, Germ.
Vernon Smith, Economics, U of Arizona
Alan Leslie, Center for Cognitive Science, Rutgers University
Helen Tager Flusber, Psychology, University of Massachusetts, Boston
Catrin Rode, Germany

Post-Doctoral Researchers
Valerie Stone

Media Fellow
1

Graduate Student Researches
12
Center for the Study of Discourse  
Co-Director: John Du Bois  
Co-Director: Sandra Thompson  
Co-Director: Wallace Chafe

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

Collaborations and Industrial Connections  
University of Barcelona  
International Corpus English, University College, London  
University of Massachusetts, Boston  
University of New Mexico, Albuquerque  
Linguistic Data Consortium, University of Pennsylvania  
Speech Technology Laboratory, Santa Barbara (Panasonic)  
Longman Group Ltd., Harlow, England

Faculty  
Jack Du Bois, Linguistics, UCSB  
Wallace Chafe, Linguistics, UCSB  
Susanna Cumming, Linguistics, UCSB  
Sandra Thompson, Linguistics, UCSB

Visiting Researchers  
Ute Lenk, Bielefeld, Germany  
Andreas Jucker, Copenhagen, Denmark  
Gunnell Totti, Zurich, Switzerland

Graduate Student Researchers  
15

Undergraduates and Volunteers  
4 students  
50-60 short-term volunteers
Meso American Research Center
Director: Anabel Ford

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

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

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

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

Rodrigo Medillín, Dir. Colegio Ecología
UNAM Ecologist
Fransisco-Rosado May, U. Quintana Roo,
Environmental Agronomist
Luz Maria Lcmeli, SETUR Mundo Maya

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

Collaborators in Guatemala
Juan Antonio Valdez, Dir IDAEH
Archaeologist
Erik Ponciano, Monumentos
Prehispanicos IDAEH Archaeologist
Miguel Orrego, IDAEH Archaeologist
Rudy Larios IDAEH Archaeologist/Architect
Christa Labareda, Consejo Arqueologia
Alphonso Ortiz Salbabarro, Cultural
Patromony Attorney/UNESCO rep.
Jose Antonio Montes Environmental Law,
IDEADS/AERI (NGO)
Fransico Barquin, Centro Maya (NGO)
Hilda Rivera, Selva Maya, CCAD
Juan Luis Godoy, Biologist, UNDP
Collaborators in Belize
John Morris, Commissioner Dept. of Archaeology
Brian Woodye, Dept. of Archaeology
Anselmo Casteeda, Dept. of the Environment
Rafael Manzanero, Dept. of Conservation, Min. Natural Resources
Feliz Tzul, Dept. of Agriculture, Cayo Extension
Bridget Cullerton, Dir. Bz Enterprise for Sustain. Technologies (NGO)
Marcos García, Pres. Amigos de El Pilar (NGO/CBO)
Jan Meerman, Ecologist, BZ Tropical Forest Studies (NGO)
Joseph Palacio, Community Development, U. West Indies
Dolores Balderamos Garcia, Environmental Attorney

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

Graduate Students (US)
2 students

Undergraduates and Volunteers
9 students
35 volunteers
Center for the Study of Religion
Director: Wade Clark Roof

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

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

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

Visiting Faculty
Stewart Hoover, Univ. of Colorado

Graduate Student Researchers
7

Undergraduate Student Researchers
1
Health Data Research Facility
Director: Ronald L. Williams

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

Collaborations and Linkages
State of California Department of Health Services
- Maternal and Child Health Branch
- Office of County Health Services
- Center for Health Statistics
- California's Local Health Departments (61 in total)
- California's Birthing Hospitals (nearly 300)
State of Massachusetts Department of Public Health
State of Rhode Island Department of Health
State of Connecticut Department of Health Services
UCSF School of Medicine
UCB School of Public Health

Researchers
Ronald Williams, CORI

Technical Staff
6

Administrative Staff
1
RESEARCH IN PROGRESS
JULY 1995 - JUNE 1996

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

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

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

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

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

Based on current knowledge, it is clear that camels were domesticated in four distinct portions of the south-central Andes between 6000 and 3000 years ago. These dates span two chronological epochs: the Late Archaic (ca. 6000 to 4000 years ago) and the Early Formative (ca. 4000 to 1500
years ago). To study the trajectory of the wealth accumulation process through time, it is necessary to identify a set of sites that span this time frame and also have significant archaeological materials that reflect both the process of animal domestication and social elaboration using these animals.

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

APPELBAUM, RICHARD, Principal Investigator
“Commodity Chains and Industrial Districts in the Pacific Rim: A Comparative Study of Three Industries”
Pacific Rim Research Program
UCSB 08920617 7/1/92-6/30/97 $60,000

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

BADASH, LAWRENCE, Principal Investigator
NEUSHUL, PETER, Co-Principal Investigator
“Harvesting the Pacific: A Comparative Study of Maricultural Policy in the US, China, Japan, and the Philippines”
Pacific Rim Research Program
UCSB 08930539 7/1/93-6/30/96 $45,000

The grant from the Pacific Rim Program, Office of the UC President, enabled the investigators to visit Asia to interview scientists, officials of scientific academies, government officials, seaweed farm managers, seaweed cooperative officials, and retailers of seaweed products. The goal was to
learn the ways in which seaweed farming (not wild-crop harvesting) was encouraged in these countries. Seaweed is in demand for its valuable chemicals and as a source of food. The potential exists to create this industry on the eastern shores of the Pacific.

**BIELBY, WILLIAM, Principal Investigator**

"Environments, Organizations and Jobs: The Causes and Consequences of Workplace Gender Segregation"

National Science Foundation  
SBR-9511572/UCSB 08950629 08/01/95-07/31/97 $92,761 IDC $24,620

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

**BIMBER, BRUCE, Principal Investigator**

"Electronic Democracy and Political Participation"

National Science Foundation  
SBR-95140269/UCSB 08951327 01/01/96-01/31/98 $72,098 IDC $21,057

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

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

"Complexity Theory and Randomness"

National Science Foundation  
CCR-9302057/UCSB 08950039 8/1/93-7/31/96 $63,678 IDC $19,913

This research project investigates the foundational issues in the theory of computation with emphasis on structural complexity theory. The research is based on the assumption that the notion of randomness is a potentially useful tool to learn about complexity theory. To a large extent it is directed toward learning about unrelativized complexity classes (e.g., P, NP, PSPACE). The research presupposes that randomness is a useful tool with which to study complexity theory and is based on a collection of results that focus on properties of complexity classes specified by random oracles; these results lead very naturally to similar questions about complexity classes specified by pseudorandom oracles.
BOVE, FREDERICK, Principal Investigator
“Demographic and Political Change in the Classic-Postclassic Transition in Pacific Guatemala”
National Science Foundation
SBR-9515567/UCSB 08960138 02/01/96-01/31/97 $63,843 IDC $12,340

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

CARLOS, MANUEL, Principal Investigator
TATAY, CARMEN, Co-Principal Investigator
UC MEXUS
UCSB 08941046 07/01/94-06/30/96 $3,400

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

CARLOS, MANUEL, Principal Investigator
GUTIERREZ, JUAN JOSE, Co-Principal Investigator
“Doctoral Dissertation Research: Land Tenure and Land Management in Three Ejidal Communities of Queretaro: Assessment of Economic and Political Effects of the Ejidal Sector Reform”
UC MEXUS
UCSB 08941042 07/01/94-06/30/96 $3,720

Land is a complex cultural phenomena and a fundamental component of social and political organizations. This research conducted a comparative analysis of perceptions and uses of the land in three communities of the state of Queretaro, Mexico. Specifically, and in the context of the 1992 Reform to the Mexican Agrarian Law, this project analyzed to what extent people's land related
activities, and their perception of the land, change in relation to governmental policies, and how in turn these activities and perceptions affect the outcome of the program, modifying at the long run its contents and goals. Concentration was on a definition of the land understood not only as an economic asset, but as the substance around which social relations are generated and maintained. By
approaching the issue of the land, the relation between the macro and the micro: the macro represented in a definition of the land that is given in a state policy and carried out in specific programs; and the micro addressed by the perception of the land expressed by the rural inhabitant and carried out in a specific daily use of the land was emphasized.

CHAGNON, NAPOLEON, Principal Investigator
ZIKER, JOHN, Co-Principal Investigator
"Doctoral Dissertation Research: Kinship, Economic, Organization and Ethnicity Among the Dolgan of Arctic Siberia"
National Science Foundation
OPP-9528936/UCSB 08960035 02/01/96-08/31/97 $18,575

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

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

COSMIDES, LEDA, Principal Investigator
TOBY, JOHN, Co-Principal Investigator
"The Cognitive Foundation of Threat and Alliance"
Harry Frank Guggenheim Foundation
UCSB 08950673 07/01/95-06/30/96 $22,361

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

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

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

DEACON, ROBERT, Principal Investigator
“The Political Economy of Natural Resources in Use in Developing Countries: Selected Studies”
National Science Foundation
SBR-9223315/UCSB 08930109 04/15/93-03/31/96 $83,714 IDC $23,518

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

DECANIO, STEPHEN J., Principal Investigator
“A Retrospective Analysis of Investment Projects and Corporate Decision Procedures”
Environmental Protection Agency
X822823-01-0/UCSB 08940651 05/16/94-04/01/96 $131,783 IDC $40,899

Corporate decision rules for prospective investment projects typically involve projections of costs, future revenue streams, and risks. The finance and management literatures are rich in specifications of how to evaluate investments to maximize the profitability of the firm. However, in many cases environment-enhancing investments, such as installation of devices to increase energy efficiency or to decrease toxic byproducts, appear to satisfy all the criteria for profitable investment, yet these projects are not undertaken. Many of the barriers and some possible solutions have been explored in the literature. One extremely important and relevant body of data has not been carefully examined, however. A retrospective analysis of voluntary investments in energy efficiency and waste reduction to other sorts of projects would be decisive in persuading managers the “green” projects can be a powerful engine to improve competitiveness.
DECANIO, STEPHEN J., Principal Investigator
“US Information Agency 1993 University Affiliations Program”
US Information Agency
IAASLBG3190504/UCSB 08930583 09/01/93-12/31/96 $99,315

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

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

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

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

The National Television Violence Study (NTVS) is a three year effort to assess the nature, extent and effects of violence on television. The project began in June 1994 and involves the participation of media scholars at UCSB as well as three other university sites (University of Texas, Austin; University of Wisconsin, Madison; and University of North Carolina, Chapel Hill), an oversight council (which is comprised of representatives from eighteen national organizations that have an interest in the impact of television on society), and project administration and coordination. Scholars at UCSB conduct a content analysis of violence in series, daytime movies, specials, children's shows, and music videos. The role of the Council is to assure the integrity and independence of the study, provide advice and counsel to the researchers, endorse the validity of the study and identify implications from the findings. The project's administration and coordination is undertaken by the Center for Communication and Social Policy within CORI.
DU BOIS, JOHN, Principal Investigator
THOMPSON, SANDRA, Co-Principal Investigator
CHAFE, WALLACE, Co-Principal Investigator
“Longman/Santa Barbara Spoken American Corpus”
Longman ELT
872828/UCSB 08960499 04/01/95-04/30/96 $10,000

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

FORD, ANABEL, Principal Investigator
“Evolution of Regional Hierarchies in the Western Hemisphere: The Development of the Ancient Maya Center of El Pilar”
U.S. Department of Education, Fulbright-Hays Faculty Research Abroad Program
P019A40039/UCSB 08940287 06/01/94-12/31/95 $50,000 IDC $100

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

FORD, ANABEL, Principal Investigator
“Continuity and Sustainability in the Maya Forest”
Ford Foundation
UCSB 08960544 03/01/96-2/28/97 $39,000

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

FORD, ANABEL, Principal Investigator
“The El Pilar Archaeological Reserve for May Flora & Fauna: Ancient Traditions and Contemporary Solutions”
John D. and Catherine T. MacArthur Foundation
UCSB 08960240 11/01/95-10/31/97 $40,000

MacArthur Foundation support was specifically for the international efforts that are needed to develop the conservation area at El Pilar. The funds are designed to leverage funds from other sources in hopes of getting more support for the overall El Pilar Program. Work thus far has been in the regional domain, concentrating on the forging of community relations, governmental ties between Guatemala and Belize, and in Mexico.
FUKUI, HARUHIRO, Principal Investigator
"Informal Politics, Democracy, and Patterns of Economic Development in East Asia"
Pacific Rim Research Program
UCSB 08910549  7/1/91-6/30/97  $50,000

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

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

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

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

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

The results of this training approach have been extremely satisfying over the past years and 1995-96 has been no exception. Once again doctoral students have collaborated with faculty to produce research papers and conference presentations, new research initiatives and grant proposals, and a variety of internships and other professional opportunities. The next section details the accomplishments of doctoral students participating in SE/PREP during the 1995-96 period, followed by the accomplishments of contributing faculty.
GERBER, MICHAEL M., Principal Investigator  
SEMMLER, MELVYN I., Co-Principal Investigator  
"Post-Doctoral Training Program in Special Education Leadership Personnel"  
U.S. Department of Education  
H029D90107/UCSB 08930141  
9/1/93-8/31/95  
$87,908  
IDC $6,512

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

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

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

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

The cross-national project examined factors that influence mathematics achievement in elementary-school students in China, Japan, Taiwan and the United States. While within each nation, students from the urban samples outperformed students from the rural samples, students from the rural samples in each of the Asian nations still outperformed the urban samples in the United States. A number of social psychological variables that correlate with achievement were examined. Interestingly, among some of the correlates of achievement, patterns were more similar for the Japan and U.S. samples than when compared to the China and Taiwanese samples. While sex differences in mathematics achievement was not found for the fourth-grade and sixth-grade students in our samples, sex differences for various social psychological correlates of achievement were evident and differed among the nations.
HOLLISTER, WARREN, Principal Investigator  
“Conference at Chateau de la Bretesche in France”  
Albert and Elaine Borchard Foundation  
UCSB 08951198  
04/15/95-04/14/96  
$18,000

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

INGHAM, JANIS, Principal Investigator  
“Predicting Therapy Outcome in Children Who Stutter”  
California State Fullerton University Foundation  
05577-8120/UCSB 0895008  
09/01/94-08/31/96  
$109,330 IDC $34,189

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

INGHAM, ROGER, Principal Investigator  
“Time Interval Investigations of Stuttering Measurement”  
Public Health Service  
2 R01 CD00060-04A1/UCSB 08941195  
09/30/94-08/31/95  
$169,065 IDC 48,591

5 R01 DC00060/UCSB 08951357  
09/01/95-08/31/96  
$135,751 IDC 40,276

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

JOCHIM, MICHAEL, Principal Investigator  
GLASS, MARGARET, Co-Principal Investigator  
“Regional Settlement in South Germany”  
National Science Foundation  
SBR-9412537/UCSB 0894621  
08/15/94-07/31/97  
$159,966 IDC $30,340

This project focuses on patterns of settlement and land use during the course of the Stone Age in southern Germany. To date we have surveyed over 1500 square kilometers and discovered over 250 new Stone Age sites. In addition, we have compiled a computer database of environmental and
archaeological information for a larger region of 6000 square kilometers, which will be used to analyze patterns of changing behavior through time.

JOCHIM, MICHAEL, Principal Investigator
KENNETT, DOUGLAS, Co-Principal Investigator
"Doctoral Dissertation Research: Development of Hunter-Gatherer Sedentism in the Santa Barbara Channel Region"
National Science Foundation
SBR-9521974/UCSB 08950845 07/01/95-12/31/96 $12,000

The goal of this project is to document and explain the evolution of settled village life in the Santa Barbara Channel Region during the Holocene Epoch (10,000 BP to present). Development of sedentary communities in the Santa Barbara Channel Region and elsewhere represents a fundamental evolutionary shift. Because sedentism is intimately related to changes in subsistence, technology and sociopolitical development it is a critical variable to examine in order to understand the whole array of cultural changes. A number of environmental, demographic and political/structural models have been proposed to explain this transition. Many of these models stand untested because of a lack of empirical data on the timing and nature of sedentism.

Environmental, demographic and political/structural models will be tested in the Santa Barbara Channel Region by reconstructing the developmental sequence of community mobility leading to settled village life. The results of this project will contribute to the growing body of knowledge on the development of settled village life and its relationship to changes in prehistoric technology, subsistence and sociopolitical organization.

JUERGENSMEYER, MARK, Principal Investigator
"Conference: New Directions in Pacific Rim Research"
William and Flora Hewlett Foundation
95-7947/UCSB 08950487 1/1/95-12/31/95 $35,000
University of California Pacific Rim Research Program
UCSB 0851182 07/1/94-06/30/95 $25,000

The Pacific Rim Research Program held its first ever all-campus conference on October 13-15, 1995 at the Hotel Queen Mary in Long Beach, California. In the past, the Pacific Rim Research Program has supported research in trade and other economic links across the Pacific, political relations, social and cultural interactions, and environmental, health and demographic trends affecting the region. Similar topics of research were explored in the conference with particular emphasis on developing collaborative projects and identifying potential sources of funding for various research initiatives.

The Friday evening panel, "The State of the Pacific Rim," explored the current political, economic, and cultural state of Pacific Rim countries. On Saturday, scholars from universities in Japan, China, Korea, Vietnam, Thailand, and Brazil summarized their research initiatives in a plenary panel on "New Directions in Asian and Latin American Research Centers." Afterward, conference participants discussed potential research initiatives in Southeast Asia, Latin America, China, Japan, and South Korea.

In the afternoon, representatives from The Asia Foundation, the National Science Foundation, The Japan Foundation, the Center for Global Partnership, and the Chiang Ching Kuo Foundation for International Voluntary Exchange summarized their respective grant opportunities in a panel entitled "New Directions in Cooperative Funding." Participants subsequently entered breakout sessions to
discuss research initiatives with these and other Foundation representatives and scholars with similar disciplinary interests.

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

KAPLAN, CYNTHIA, Principal Investigator
BRADY, HENRY (Department of Political Science, UCB), Co-Principal Investigator
"Political Participation in Estonia and Russia"
National Science Foundation
SES-9122389/UCSB 08920137 02/1/92-05/31/96 $224,474 IDC $51,543

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

KAPLAN, CYNTHIA, Principal Investigator
BRADY, HENRY, (Department of Political Science, UCB), Co-Principal Investigator
"Russian nationalism and the Politics of Transition"
U.S. Institute of Peace
USIP04992F/UCSB 08930213 04/1/93-11/30/95 $40,000

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

We have made considerable progress in preparing material which will directly contribute to our book. Due to the availability of the survey data, we have concentrated our efforts on nationalism and participation among Russians and Estonians. Several chapters of our book specifically examine the differences between Russians within the Russian Federation and those residing in Estonia. Our initial findings suggest that the mechanisms which are associated with political participation differ between not only ethnic Estonians and Russians within Estonia, but also between Russians living
with the Federation and Estonia. The importance of context as opposed to individual preferences for the consequences of nationalism appears to be a significant influence over the nature of political behavior.

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

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

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

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

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

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

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

The project is concerned with the problem of controlling an accumulating pollutant (stock externality) when there is uncertainty and learning or information acquisition. The problem is attacked from a theoretical level, concentrating on different models of learning. Progress was made in representing learning as a star-shaped spreading of beliefs. Additional work involved information acquisition in valuing environmental benefits. The application of the work is primarily in the area of climate change/global warming.
LOOMIS, JACK, Principal Investigator  
GOLLEDGE, REGINALD, Co-Principal Investigator  
KLATZKY, ROBERTA, Co-Principal Investigator  
"Navigation Aid for the Visually Impaired"  
Public Health Service  
5 R01 EY09740/UCSB 08951266  
08/1/95-07/31/97  
$94,333 IDC $16,646

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

LOVE, MICHAEL, Principal Investigator  
"Reconstruction of Early Complex Society in Pacific Guatemala"  
National Science Foundation  
SBR-9510991/UCSB 08960782  
07/15/95-06/30/97  
$82,693 IDC $17,064

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

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

MCDONNELL, LORRAINE, Principal Investigator  
"Assessment Policy and Educational Practice"  
UC Los Angeles (CRESST)  
R117G10027/UCSB 08941257  
12/1/94-09/30/96  
$84,742 IDC $24,984

This five-year project examined the design and implementation of new student assessments in California, Kentucky, and North Carolina. The main question framing the research was: to what extent are state assessments producing results consistent with policymakers' expectations? A total of 360 interviews were conducted with state policymakers and local educators; in addition, a sample of classroom assignments was coded and a variety of documentary sources analyzed. The study found that because assessments embody values about what kinds of knowledge is most important for
students to learn, these policies have often been controversial with political responses varying across states. Nevertheless, new forms of student assessment have begun to influence the ways in which teachers teach, although they have had less effect on the content of what is taught.

MCDONNELL, LORRAINE, Principal Investigator
"Schools as Democratic Institutions"
RAND Corporation
96-29/UCSB 08960260 03/1/96-09/30/96 $34,812 IDC $10,886

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

MOHR, JOHN, Principal Investigator
Aspen Institute Nonprofit Sector Research Fund
94-1-NSRF-17/UCSB 08940462 07/1/94-12/31/95 $37,000

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

O'CONNOR, MARY, Principal Investigator
"Religion and Social Change in Northwest Mexico"
U.S. Department of Education, Fulbright-Hays Faculty Research Abroad Program
P019AS0022/UCSB 08950353 05/15/95-12/31/96 $25,180 IDC $100

I received a Fulbright-Hays Faculty Training Grant. This funded my field research on the process of conversion from Catholicism to Evangelical Protestantism in northwest Mexico. I spent six months in the Mayo valley of Sonora, working in six villages. During this time, I conducted in-depth life history interviews of converts and pastors. I was also a participant observer at services in Protestant churches and in the homes of converts.
O'CONNOR, MARY, Principal Investigator
"Religion and Social Change in Northwest Mexico"
UC MEXUS
UCSB 80951080 07/1/95-06/30/97 $10,000

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

ROOF, WADE CLARK, Principal Investigator
BOISSÉ, JOSEPH, Co-Principal Investigator
MELTON, GORDON, Co-Principal Investigator
"Religious Outsiders on the West Coast"
The Pew Charitable Trusts
9201579000/UCSB 08921310 12/2/92-08/31/96 $397,000 IDC $30,067

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

ROOF, WADE CLARK, Principal Investigator
"Congregations and General Cultures with a Particular Focus on Generation X"
Duke University
96-SC-LILLY-1009/UCSB 08951047 09/1/95-12/31/97 $106,074 IDC $9,643

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

ROOF, WADE CLARK, Principal Investigator
"Religion and Multiethnicity in Los Angeles"
University of Southern California
668421/UCSB 08950126 09/1/94-08/31/96 $47,177

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

ROOF, WADE CLARK, Principal Investigator
"Congregations and Civic Life in Los Angeles"
University of Southern California
666696/UCSB 08950138 09/1/94-05/31/97 $50,522 IDC $4593

This grant, also on civic life in Los Angeles, has a similar scope as the project entitled, "Religion and Multiethnicity in Los Angeles."
ROOF, WADE CLARK, Principal Investigator
STONE, JON, Co-Principal Investigator
"Reflections and Conversations: Essays in Academic Study of Religion"
Lilly Endowment, Inc
950497/UCSB 08960129 09/01/95-08/31/96 $11,218 IDC 1,020

Through a generous grant from the Lilly Endowment, we have commissioned a series of fifteen essays from senior scholars in Religious Studies. These essays focus on methodological approaches to the academic study of religion from a number of disciplines within the field. In discussing the development of methodology, the contributors to this volume have been asked to reflect upon their own intellectual interests, the specific questions the have asked and the issues they have examined, and the import of their published work. The final drafts of these essays, with an editorial introduction, will be published in 1997 by Macmillan UK/ St. Martin’s Press.

SUTTON, JOHN, Principal Investigator
"Incarceration and the Welfare State: Patterns of Social Control in Capitalist Democracies"
National Science Foundation
SBR-9510936/UCSB 08950608 08/19/95-11/30/97 $49,982 IDC $13,295

This project is a comparative study of inmate capacities in prisons and mental hospitals against the background of welfare politics in 14 countries over the period 1955-1985. It builds on a preliminary study that was confined to five common-law democracies; the broader sample proposed here is designed to capture theoretically important variation in the structure of welfare regimes and political systems. Two questions inform the analysis. First, are the inmate capacities of prisons and mental hospitals related to each other? Second, how are these patterns of incarceration related to the politics of social welfare? The study draws on Esping-Anderson’s (1990) typology of welfare regimes to develop hypotheses about the links between welfare and social control. Additional hypotheses are offered concerning broad socioeconomic pressures on incarceration, the “self-regulating” capacity of criminal justice and mental health systems, and the role of partisan politics in generating social control policy. Dynamic models of institutional growth and decline will be estimated, using pooled time-series cross-section techniques. Quantitative analyses will be placed in historical context with qualitative data concerning shifts in ideologies of control and government policy, drawn from secondary studies and government reports.

THOMPSON, SANDRA, Principal Investigator
DU BOIS, JOHN, Co-Principal Investigator
CHAFE, WALLACE, Co-Principal Investigator
"Corpus of Spoken American English"
National Endowment for the Humanities
RT-21433-92/UCSB 08951026 07/01/92-06/30/96 $213,734 IDC $27,476

The Corpus of Spoken American English (CSAE) is one of two projects housed in the Center for the Study of Discourse, which was established in 1989 and is co-directed by John DuBois, Sandra Thompson and Wallace Chafe. The CSAE represents the first major corpus of spoken language for American English, encompassing detailed transcriptions of more than 200 conversations and other natural speech events recorded across the United States. Totalling one million words, it will be published on CD-ROM disks combining transcription and audio, and made available to researchers across a wide variety of disciplines concerned with spoken language.
TOOBY, JOHN, Principal Investigator
“PYI: Evolutionary Biology and Human Psychological Adaptation”
National Science Foundation
SBR-9157449/UCSB 08951274  08/1/91-07/31/96  $62,500  IDC  $6,250
James S. McDonnell Foundation
91-31/UCSB 08960290  11/1/94-10/31/95  $37,500
91-31/UCSB 08960488  11/1/95-10/31/96  $37,638

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

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

WILLIAMS, RONALD, Principal Investigator
“Enumeration-At-Birth Program Automation Project
California Department of Health
94-21120/UCSB 08951330  02/15/95-06/30/96  $75,000  IDC  $17,578
94-211120/UCSB 08960701  10/15/95-06/30/96  $94,711  IDC  $6,500

The objective was to improve the timeliness and completeness of electronic transmission of requests for Social Security numbers for newborn infants in California. To accomplish this objective the University's Automated Vital Statistics System (AVSS) was enhanced to print and read bar codes corresponding to a unique newborn identifier and the local registration Number at county health departments. Additionally two UCSB automation coordinators provided training, updating, and ongoing technical assistance to county health departments using AVSS. New automation equipment was installed in more than 60 hospitals to speed up the flow of electronic birth certificates from hospitals to county health departments, then on to the state Department of Health Services, and finally to the Social Security Administration.
WILLIAMS, RONALD, Principal Investigator  
“Special Project-BIRTHNET”  
California Department of Health  
95-22631/UCSB 08950789  
07/01/95-06/30/96  $239,199 IDC $15,435

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

WONG, RAYMOND, Principal Investigator  
“Social Stratification in Hong Kong: Class, Ethnic, and Gender Inequalities”  
UC Pacific Rim Research Program  
UCSB 08950720  
07/01/95-06/30/96  $10,000

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

YANG, MAYFAIR, Principal Investigator  
“Voluntary Associations and the Emergence of Civil Society in China”  
National Science Foundation  
SBR-9057505/UCSB 08941205  
8/15/90-7/31/97  $26,260 IDC 2,626  
SBR-9057505/UCSB 08960013  
8/15/90-7/31/97  $12,000 IDC 1,200

In the last year of her NSF Presidential Young Investigator Award, Mayfair Yang worked on two projects: she edited a book, titled Gender and Feminism in a Transnational Chinese Public Sphere; and she worked on editing her video documentary, “Looking at the World Through Chinese Women’s Eyes.”
The book is a collection of essays analyzing gender representation and feminist voices in print and electronic media in contemporary Mainland China, Taiwan, Hong Kong, and the Chinese-language diaspora community in the U.S. It thematizes how the dual institutional forces of the state and the market affect the public space for an airing of independent and critical voices, and also how these forces also produce their own gender imagery to serve state and market interests. Essays were gathered from scholars in the U.S., China, and Taiwan.

The video documentary was shot in 1995 with a Shanghai film crew assembled by director Huang Shuqin of Shanghai Film Studio. It features interviews with Shanghai women of all different walks of life talking about the differences in their lives between the Maoist era and the current commercialized society. It is an educational film which chronicles the transformation from state feminism and gender erasure in Maoism to the commercial exaggeration of gender difference and the decline in women's employment today. A bilingual film editor in L.A. will be working with Dr. Yang on the complex editing process this Fall.
CORI SPACE ALLOCATION
North Hall
1995-96

Rm 2202
CORI Admin.

Room 2201
CORI Admin.

Room 2205
Rm 2201A
Copy Room
CORI Admin.

Rm 2207
Williams
AVSS/MCH

Rm 2209
1. Williams 2. Williams
AVSS/MCH
RAND/DOE

Rm 2213  Rm 2213C
Ctr. for Global Studies

Rm 2213A  Rm 2213B

Room 1013
Votey

Rm 1015
Phillips

Room 1017
Kolstad
NSF/EPA

Ellison Hall

Rm 2704
Gender & Society

Rm 5805
Kaplan
NSF, IGCC & USIP
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<thead>
<tr>
<th>Room</th>
<th>十</th>
<th>项目</th>
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<tbody>
<tr>
<td>Rm 1308</td>
<td>Loomis et. al.</td>
<td>Blind Navigation</td>
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<td>Rm 1310</td>
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</tr>
<tr>
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<td>Dept. of Educ.</td>
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<td>Lilly/Haynes/Pew/Duke</td>
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<tr>
<td>2213B</td>
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<td>2213C</td>
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**BUILDING:** NORTH HALL  **CAAN:** 8535

18 ROOMS  **TOTALS:**  2886  **93**

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

RICHARD P. APPELBAUM
UC Pacific Rim Research Program

Publications


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

Issue 1:

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

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

Allen Scott, “The Geographic Foundations of Industrial Performance”

  comment: Grahame Thompson
  comment: Martin Carnoy

Issue 2
Nigel Harris, “Can the West Survive?”

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

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

Richard Child Hill, “Looking Through the Rear View Mirror”

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

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

Issue 3


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

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


47
Issue 4

Randall Germain, "Regional Finance in Europe"

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

Theory, Policy, Debate:

Jeffrey Henderson, "Globalization and Forms of Capitalism"

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

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

Presentations


WILLIAM BIELBY
National Science Foundation

Publications


Presentations


BRUCE BIMBER
National Science Foundation

Presentations

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

Publications


Presentations


ROBERT DEACON
National Science Foundation

Publications


**Presentations**


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

**Publications**


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

**Presentations**


"What are the Key Factors Affecting Technology Diffusion and Policy Effectiveness." S. DeCanio. The Workshop on Incorporating Technology Innovation into the Consideration of Policy Responses to Human-induced Climate Change, sponsored by the Center for Global Change, University of Maryland. February 9-10, 1996.


ANABEL FORD
U.S. Department of Education
John D. and Catherine T. MacArthur Foundation
Ford Foundation

Publications


Presentations


"Settlement Patterns and Hierarchichal Organization (with Kirtsten Olson)." A. Ford. 60th Annual Meetings of the Society for American Archaeology, New Orleans. 1996.


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

Publications


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


Presentations


BARBARA HERR HARTHORN
SUSAN STONICH
UC MEXUS

Presentations


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

Publications


Presentations

JACK LOOMIS
REGINALD GOLLEDGE
ROBERTA KLATZKY
Public Health Service

Publications


Presentations


MICHAEL LOVE
National Science Foundation

Publications


Presentations


JOHN MOHR
Aspen Institute

Publications
Presentations


WADE CLARK ROOF
The Pew Charitable Trusts
Duke University
Lilly Endowment, Inc
University of Southern California

Publications

Presentations


MAYFAIR YANG
National Science Foundation

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


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

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

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

## ORU BUDGET SUMMARY

### PERMANENT

<table>
<thead>
<tr>
<th></th>
<th>FTE</th>
<th>APPROPRIATION</th>
<th>EXPENSE</th>
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<td>Academic Salaries</td>
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<td>Director*</td>
<td>0.25*</td>
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<td>$31,204</td>
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<td>Stipend</td>
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<td>$4,200</td>
<td>$4,200</td>
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<td>Staff Salaries**</td>
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<td>$116,189**</td>
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<td>General Assistance</td>
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<td>Employee Benefits</td>
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<td>$36,319</td>
<td>$36,319</td>
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<td>Supplies &amp; Expense</td>
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<td>$15,842</td>
<td>$11,918**</td>
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<tr>
<td>Other - Director's Discretionary Funds</td>
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<td>$12,125</td>
<td>$12,125</td>
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<tr>
<td><strong>TOTAL 1994-95</strong></td>
<td>4.25</td>
<td>$224,531</td>
<td>$217,416</td>
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</tbody>
</table>

| Less budgetary savings target | | ($5,792) | |
| Adjusted total 1994-95        |     | $218,739     | $217,416 |

*Includes 2.5 during academic year in addition to 1.5 months' summer salary
**Includes 2.75 months salary savings @ AAll
***Omits $1,680 for copier maintenance.

### TEMPORARY

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

Person/Project-Source of funds | APPROPRIATION | EXPENSE |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Temporary Augment./EVC-B. Harthorn</td>
<td>$24,073</td>
<td>$24,073</td>
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<tr>
<td>Temporary Augment./L&amp;S-B Harthorn</td>
<td>$5,000</td>
<td>$5,000</td>
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<tr>
<td>Temporary Augment./OR-B Harthorn</td>
<td>$8,146</td>
<td>$8,146</td>
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<tr>
<td>Temporary Augment./R Williams-B. Harthorn</td>
<td>$5,000</td>
<td>$5,000</td>
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<tr>
<td>(Absorbed by CORI from staff salary savings)</td>
<td></td>
<td></td>
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<tr>
<td>Temporary Staffing Augmentations</td>
<td>$984</td>
<td>$984</td>
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<tr>
<td>Overhead Return</td>
<td>$5,181</td>
<td>$5,181</td>
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<tr>
<td>Girvetz Network/OR</td>
<td>$6,972</td>
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<tr>
<td>Mary O'Conner/Computer/Fulbright Match/OR</td>
<td>$2,000</td>
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<tr>
<td>M. Jochim/Travel/NSF Match/OR</td>
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<tr>
<td>A. Ford/Travel/MacArthur Match/OR</td>
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<td>S. DeCanio/GSR/USIA Match/OR</td>
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<td>CORI/Computer/OR</td>
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<td>Temporary/GR/Journal in Competition &amp; Change/L&amp;S</td>
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<tr>
<td><strong>Total Appropriations/Expenses</strong></td>
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**Carry forward/(overdraft) | $1,320

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

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

Person/Project-Source of funds | APPROPRIATION | EXPENSE |
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<tr>
<td>Du Bois/Penn St.-Longman Match/in Linguistics</td>
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<td>Hollister/Borchard Fdn. Match/IHC/in History</td>
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<td><strong>Total Appropriations/Expenses</strong></td>
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<td>$8,000</td>
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**Carry forward/(overdraft) | $10,000

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

### Recharge/Income Account

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<td>Staff Salaries</td>
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<td>General Assistance</td>
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<td>Other</td>
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<td><strong>Total Recharge Income/Expenses</strong></td>
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**Carry forward/(overdraft) | $0

### Other Income (specify source and use)

<table>
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<tr>
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<th>INCOME</th>
<th>EXPENSE</th>
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<tr>
<td><strong>Total Other Income/Expenses</strong></td>
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</tbody>
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**Carry forward/(overdraft) | 0

**Total Funding/Expenses for FY 1994-95 | $325,102 | $312,459 |

**Total carry forward/(overdraft) | $12,643

*Do not include funds which were processed by the Sponsored Projects Office.
1. Academic personnel engaged in research:
   a. Faculty: 40
   b. Professional Researchers: 11
   c. Specialists: 4
   d. Postdoctorals: 0
   e. Postgraduate Researchers: 0
   TOTAL: 55

2. Graduate Students:
   a. Employed on contracts and grants: 65
   b. Employed on other sources of funds: 2
   c. Participating through assistantships: 0
   d. Participating through traineeships: 14
   e. Other (specify): 0
   TOTAL: 81

3. Undergraduate Students:
   a. Employed on contracts and grants: 11
   b. Employed on other funds: 5
   c. Number of volunteers, & unpaid interns: 35
   TOTAL: 10

4. Participation from outside UCSB:
   a. Academics: 
   b. Postdoctorals: 
   c. Postgraduate Researchers: 
   d. Other: 

5. Staff (Univ. & Non-Univ. Funds):
   a. Technical: 17
   b. Administrative/Clerical: 15

6. Publications

7. Seminars, symposia, workshops sponsored

8. Proposals submitted: 54

9. Number of different awarding agencies dealt with*: 46

10. Number of extramural awards administered: 75

11. Dollar value of extramural awards administered during year**: 7,111,437.00

12. Number of Principal Investigators***: 86

13. Dollar value of other project awards****: 343,510.00

14. Number of other projects administered: 16

15. Total base budget for the year (as of June 30): 182,751.00

16. Dollar value of intramural support: 0.00

17. Total assigned square footage in ORU: 6,726

18. Dollar value of new awards for Fiscal Year: 1,583,599

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

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

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

****Other projects—such as donations, presidential awards, fellowships; anything that isn't core budget, extramural, or intramural.
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<th>P.I.</th>
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<th>Total Number</th>
<th>Total Support</th>
<th>Indirect Costs</th>
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<th>End Date</th>
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ADMINISTRATION AND STAFF

Director
Richard P. Appelbaum

1995-1996 Administrative and Technical Staff
Jeanie Cornet, Office Manager
Barbara Besse, Accounts Manager
Kim Garcia, Personnel/Payroll
Jan Jacobson, Purchasing/Accounting
Elena Ricci, Travel/Accounting (Internship)
Hoang Nguyen, Programming Assistant
Rosanna Brokaw, Student Assistant

1995-1996 Research Development Specialist
Barbara Herr Harthorn

1995-1996 Advisory Committee
Wade Clark Roof (Chair), Religious Studies
Edward Donnerstein, Communication Studies
Michael Goodchild, Geography
Roger Ingham, Speech and Hearing Sciences
Mark Jurgensmeyer, Sociology
Charles Kolstad, Economics
Lorraine McDonnell, Political Science
Llad Phillips, Economics
Katharina Schreiber, Anthropology
John Sutton, Sociology
Ronald Williams, CORI
John Woolley, Political Science
Don H. Zimmerman, Division of Social Sciences, Ex Officio

Chancellor
Henry T. Yang

Executive Vice Chancellor for Academic Affairs
Donald W. Crawford

Associate Vice Chancellor for Research
James F. Case
## Unit Participants (PI's, Co-PI's and Proposed PI's)

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<th>Participant</th>
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## Unit Participants (PI's, Co-PI's and Proposed PI's)

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APPENDIX

GRAPHS

Value of Contracts & Grants Administered (Figure 1)
Number of Awards Administered (Figure 2)
Value of Proposals Submitted and Funded (Figure 3)
Number of Proposals Submitted and Funded (Figure 4)
CORI
Value of Contracts & Grants Administered
Extramural, Others, and Total
1990-91 through 1995-96
(millions of dollars)

Figure 1
Figure 3

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

- 1990-91: $8.4M
- 1991-92: $6.9M
- 1992-93: $1.9M
- 1993-94: $1.5M
- 1994-95: $1.8M
- 1995-96: $1.6M

Unit: Millions of dollars