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## Look for Pacific Rim Research Program on the WEB

The Pacific Rim Research Program can be found at:

<http://ucop.edu/research/pacrim/>

Application forms for the 2000-2001 competition will be available on-line for the first time by September, 1999.

## Program Announces 1999-2000 Awards

The PRRP Executive Committee convened in May 1999 to make its 1999-2000 grant awards. The Program decided to fund 35 proposals out of 72 forwarded from the campuses. For the list of awards, see page 4.

## UC Proposes a Pacific Regional Humanities Center for UC Merced

Responding to a National Endowment for the Humanities Call for Proposals to establish "regional humanities centers" around the nation, UC recently submitted a proposal to the federal agency to establish a "Pacific Regional Humanities Center" at UC Merced, the 10th UC campus scheduled to open in 2005. Such a center, as part of the first new American research university of the 21st century, and supported by the resources of the other nine campuses, will set the stage for a new approach to the humanities at UC. Drawing upon the rich diversity of peoples, languages, and cultures in the Pacific region, the Center will, as proposed, be defined by a wide range of partnerships between educational institutions, libraries, museums, state and national parks, cultural organizations and state humanities councils. The Center will encourage not only the work of scholars, but will represent a humanities enterprise in which academic research is seamlessly integrated with the K-12 and public humanities realms.

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## State Senator Vasconcellos Speaks at PRRP Briefing

Over a dozen prominent UC scholars in the fields of Pacific Rim business and economics came together on May 7 and 8 at the Berkeley Haas School of Business for the first of four PRRP briefings intended to highlight policy-relevant research for the Pacific Rim.

State Senator John Vasconcellos (D- Santa Clara) opened the proceedings with a keynote address. Long an advocate for California within its Pacific context, and author of a 1994 publication *Toward a California/Japan Partnership*, the Senator spoke forcefully about UC's role in helping to understand and shape events in the region. "The 21st century—the Pacific Century—is about trade, international economies, global economies, digital economies, knowledge economies," said Vasconcellos. "The world is profoundly changed and California sits in the particular center of it all, in terms of the finest universities to produce the minds to create knowledge, and of the technology and invention, in the Silicon Valley, Bay Area and elsewhere... California is a most remarkable engine."



Given the state's central position, the Senator stressed the need for good planning and coordination between academics and legislators. "[The Pacific Rim] is our future, it is our lives, so we need to make smart decisions public policy-wise, and indeed research-wise. It is what we do; it is what you do. We can become partners in the development of the future of the state of California, and for that matter of the entire world." *(See "Economic Interdependence," page 2)*

## Economic Interdependence in the Pacific Rim

(Continued from page 1)

He spoke of the state "Economic Strategy Panel" formed during the Wilson administration, charged with anticipating California's economic future, to which PRRP grantee and conference presenter **Raul Hinojosa-Ojeda** was recently appointed. The Senator expressed confidence that the state will be well-equipped to make sense of the economic opportunities ahead.

Vasconcellos, who twenty years ago was instrumental in creating the California Policy Seminar (recently renamed the California Policy Research Center—the UC liaison office to Sacramento for research and policy) remains concerned that many important UC research efforts still do not reach the ears and eyes of legislators. "I would encourage you to figure out some way to establish a more particular, explicit, systematic conversation between your networks and those of us in government who are involved—twice a year, at least, you should come to the capitol, once a year we come to you, and we'll see if we can't be sure if what you're learning truly finds its way into our minds and hearts so we can use it wisely to help make public policy."

The Senator concluded his remarks with a call for sensitive and intelligent planning for a changing society, and urged more partnerships towards this goal. "California's major challenge is to realize the powers of a multicultural democracy. We are now no longer a white majority in the state, and never again will be. Latinos are a majority in California... this is a profound historical departure." "The world watches California," he continued, "things start here, it's like a lab—new religions, new sexual expressions—this is a cauldron of human exploration and endeavor, which gives us a responsibility...we can show the way to the millenium that has some integrity and humanity, and some equity for all of

us...we look forward to partnering with you to help us together make California even better, to show the world what the future will look like."

As the participants presented their recent research findings in the fields of economics and business, a common theme emerged that no issue in this region can be fully understood without transcending national borders across the Pacific: industrial policy, banking, agricultural trade, migration, commodities and trade, etc., are all interdependent regional concerns, with California often playing a central role. A second keynote speech by Dr. **Kenneth Kraemer** of the Center for Research on Information Technology and Organizations (UC Irvine) outlined, for instance, Asia's computer challenges to California in areas such as hardware manufacturing, but also California's challenge to Asia to gain competitiveness in software and programming development.



Jeffrey Kim (Information and Computer Science, UCI) and Professor Michael Hutchison (Economics, UCSC).

The briefing featured presentations by researchers in diverse fields:

Michelle Yeh, PRRP Executive Committee Chair, at the podium, with panelists (from left), Professor Michael Watts (Geography, UCB), Dr.

- Richard Appelbaum** (UCSB), "Commodity Chains and Global Production in the Pacific Rim"
- Lucie Cheng** (UCLA), "Transnational Migrants and California in the Age of Globalization"
- Raul Hinojosa-Ojeda** (UCLA), "California in the Pacific Rim and World Economies"
- Michael Hutchison** (UCSC), "Are All Banking Crises Alike? The Japanese Experience in International Comparison"
- Lovell Jarvis** (UCD), "Changing Private and Public Roles in Technological Development: Lessons from the Chilean Fruit Sector"
- Judi Kessler** (UCSB), "The Southern California Apparel Industry and Post-NAFTA Production Networks: Transition Takes Hold"

(Continued on page 5, column 1)

## Recent Research Findings

**A number of UC researchers and their collaborators have recently completed Pacific Rim research projects and workshops.**



Graduate students co-investigators **Courtney Norris** and **Le Thuy Vuong** (UC Davis) have been investigating the interrelationship between nutritional status and agricultural diversification in Vietnam, specifically how the nutritional and economic status of farmers is affected once they begin farming non-food and commercial crops. The researchers found that nutritional status and food security across rural households varies widely due to such factors as inadequate rural infrastructure, elimination of government subsidies and low market integration—factors which have led to chronic food shortages in some regions. Though cash crops have been found to raise income and nutritional status for some Vietnamese farmers, in others without access to good transport and processing, it has had the opposite effect. The researchers hope to develop a framework to analyze these phenomena across southeast Asia and China.

The use of gasoline and diesel-powered vehicles is growing at a staggering rate around the Pacific Rim. According to Professor **James Lents** of the Center for Environmental Research and Technology at UC Riverside, vehicle ownership has jumped, for example, from one vehicle per hundred persons to as high as one per five persons in some regions of Korea; by contrast, vehicle ownership in the US is about one vehicle for every one person. If worldwide vehicle ownership grows to levels found in the US, global warming emissions from vehicle use, according to Lents, would increase 500% from today's levels. Also, because vehicles in developing nations typically do not incorporate the latest in emission control technology, local air pollution will be a more serious health threat as the vehicle population grows. The investigators are developing vehicular emissions models applicable to any and all regions of the Pacific Rim, in order to quantify this emerging crisis.

Continuing his studies of HIV prevalence in China, Professor **Roger Detels** (Epidemiology, UCLA) has found that the level of HIV infection was 8.9% in commercial plasma donors in rural eastern China—an alarmingly high rate, and one most prevalent in the 30-49 age group whose members are likely

to transmit the virus to their spouses and future children. Detel's work attests that disclosure of the magnitude of the epidemic in the population, and identification of HIV status in former plasma donors and their sexual contacts, is urgently needed to prevent the further spread of HIV in China.

UC Irvine Professor of Linguistics **Naoki Fukui** has been engaged, along with colleagues from Japan and Taiwan, in an interdisciplinary study of comparative East Asian syntax. Using the "principles and parameters" approach—in which the theory of Universal Grammar (UG), an innate mechanism that enables human beings to acquire a language, is viewed as a system of principles and parameters whose values are to be fixed by experience—the investigators have addressed the nature of "linear order" in syntax. They have found that linear order does not play a role in the core part of language computation. Colleagues have investigated other related phenomena. Overall, the team's findings have helped modify the view on the principles of UG that has been heavily influenced by the properties of western languages (particularly English). By incorporating in-depth theoretical, experimental, and social studies of the properties of Pacific Rim languages into the mechanisms of UG, they have succeeded in constructing a more balanced view on how the "language faculty" is built into the human brain, and how it is put to use in actual social and cultural situations.



Another public health project, "Cigarette Consumption, Taxation, and US Exports in Mainland China and Taiwan" by Professor **Teh-wei Hu** (Health Economics, Berkeley) concludes that there is still considerable leeway for the Chinese government to raise existing taxes, and that doing so would provide invaluable funds for tobacco control programs as well as for financing healthcare services among the poor. Based on lessons learned from California and Massachusetts, increased tobacco taxes earmarked for anti-smoking campaigns would significantly further the goal of tobacco control in China and Taiwan; moreover, earmarking some of the revenues for subsidizing the transition of tobacco growers to raising other products has been shown, in other places, to lessen the impact of these changes on farmers.

*(Continued on page 7, column 1)*



# 1999-2000 Pacific Rim Research Program Awards

The Executive Committee of the Pacific Rim Research Program awarded 35 grants for the 1999-2000 competition. Principal investigators and project titles are listed below. Faculty advisors of graduate students awardees are in brackets.

## Planning and Workshops

DAVIS

**Barbara Sellers-Young**, "Performing the Pacific Rim: Inter-Cultural Performance Studies in Japan and the United States"

IRVINE

**Kyung Hyun Kim**, "Asia Pacific Cinemas: Spatiality, Desire, and New Technologies"

LOS ANGELES

**Betty Chang**, "Cross-Cultural Interventions to Support Family Caregivers of Persons with Dementia"

**Lucie Cheng**, "Regional Migrant Labor Regimes, Identity Formation and Transformation of Territorial Political Economy of Pacific Rim Cities"

RIVERSIDE

**E. Mark Hanson**, "Educational Decentralization and Local School Governance: A Comparison of National Strategies"

SAN FRANCISCO

**Afaf Meleis**, "Women's Responses to Angina: A Comparative Study in Five Countries"

SANTA CRUZ

**Monica Casper**, "Rocket's Red Glare: The Politics of American Chemical Weapons in the South Pacific"

**J. Kehaulani Kauanui** [Chris Connery], "Native Pacific Cultural Studies at the Edge"

## Campus Development

RIVERSIDE

**Deborah Wong**, "Center for Asian Pacific America"

## Research

BERKELEY

**Tegan Churcher** [B. Nietchmann], "The Biogeography of Coral Diseases"

**Helen Fox** [Roy Caldwell], "Environmental Factors Influencing Coral Reef Recovery After Destructive Fishing Practices"

**B. Lynn Ingram**, "A Stable Isotope Record of Coral

*Bleaching from French Polynesia and the Great Barrier Reef"*

**G. Mathias Kondolf**, "Water Resources Planning in Taiwan and California: Implications for Reservoir Management and for Economic Development in Southern Taiwan"

**Jere H. Lipps**, "Salt Marshes on the Pacific Rim: Their Use as Seismic Detection"

**Peter Zinoman**, "Colonial Modernities in French Indochina"

DAVIS

**Colin Carter**, "Economic Integration and Labor Market Performance in Economics in China and Mexico"

**Eileen Otis** [Vicki Smith], "Rural Women and Urban Work: The Promise and Outcomes of China's State-sponsored Worker Training Organizations"

**Shizuko Oyama** [John Hall], "Women and Transnational Management: Japanese Manufacturers in the United States and Mexico"

**Daniel Sumner**, "Assessing the Potential for Productivity Gains from Agricultural Restructuring in North Korea: Lessons from the State Farm Transition in Northeast China"

IRVINE

**Karen Kvashny** [John Dombrink], "Modern Maritime Policy in the Pacific Rim"

**Christina Schwenkel** [Liisa Malki], "Tangled Webs of History: War Tourism and Globalization in Post-War Vietnam"

**Etel Solingen**, "ASEAN Cooperation in Hard Times: Regional Implications of the Economic Crisis"

**Lois Takahashi**, "Environmental Management in Post Crisis Southeast Asia: The Role of Social Networks in Community Participation and Urban Governance"

LOS ANGELES

**Charles Corbett**, "The Diffusion of Global Management Standards in the Pacific Rim: Learning from the Experience of ISA 9000 and ISO 14000"

**Kathleen Dracup**, "Anxiety, Perceived Control, and Post-Myocardial Infarction Complications in Patients from Five Pacific Rim Countries"

**Len Bun Hor** [Roger Detels], "Demographic Characteristics, Sexual Behavior, HIV/AIDS Knowledge, and HIV Status Among Clients of Brothel Workers in Cambodia"

RIVERSIDE

**Patrick Alcedo** [Sally Ann Ness], "Performing Nationalism and Transnationalism in Filipinized Mardi Gras"

**Tien-Chang Lee**, "Field Reconnaissance for the Application of Remote-Sensing Technologies to

(CONTINUED ON PAGE 7)

## More Research Findings

*(Continued from page 3)*

UCSF researchers **Ida Martinson** (RN, PhD) and **Anne Davis** (RN, PhD) have recently published a number of articles exploring caregiving for the chronically ill in China. The increasing prevalence of the nuclear family in China challenges the cultural ideal and tradition of the extended family caring for chronically ill family members. Still, even with these changes, home caregiving is still the preferred mode for an chronically ill child or elder, even when the family is overburdened. Working in several urban areas, the researchers and their Chinese collaborators identified the social, emotional, financial and medical impacts of this care, on both the patients and the caregivers. They have raised questions concerning the role of the family and the state in caring for the chronically ill, given China's recent one-child policy, and the consequent lack of family caregivers soon to be seen.

Recipient of a PRRP mini-grant in 1998, UCD graduate student in history **Jake Whittaker** travelled to Yunnan province in China to survey the locally available materials to support his study of ethnic relations during the Qing period (1644-1911). Meeting with local scholars, he gathered resources on the Bai, Naxi and Yi peoples, all of whom clashed with Han Chinese over the centuries. Among the many rare sources he located were documents associated with the Muslim rebellion in southwest China of 1857-73.

## Economics Conference

*(Continued from page 2)*

- Jeffrey Kim** (UCI), "Understanding a Core Competency of Japanese and Korean Semiconductor Industries: The Case of DRAM Manufacturing"
- Hyunok Lee** (UCD), "East Asian Agricultural Trade Policy: Factor Market Effects and Cross Commodity Results"
- Thomas Plate** (UCLA), "Understanding Asia's Crises Through the Prism of a Column"
- Mariko Sakakibara** (UCLA), "R & D Consortia in the Pacific Rim: A Comparison of Industrial Policy"
- Michael Watts** (UCB), "Globalization and Restructuring of the Fruit and Vegetable Industry: the Pacific Rim and the Rise of the Modern Food System"



## UC San Diego Launches Center for Immigration Studies

An academic center for the study of worldwide immigration patterns, the first of its kind on the West Coast, is being launched at the UC San Diego campus. The Center for Comparative Immigration Studies (CCIS) will be directed by internationally-known immigration expert **Wayne Cornelius**, a UCSD political scientist. Over thirty UCSD faculty members whose research and teaching is immigration-related will be affiliates of the Center, along with specialists from other UC campuses, the University of Texas, Princeton, and other locations. The Center will be based at UCSD's Graduate School of International Relations and Pacific Studies (IR/PS).

According to Cornelius, CCIS will distinguish itself from other immigration studies programs in the US by maintaining a cross-regional rather than a US-centered perspective. The main intellectual agenda of CCIS will be to systematically compare the US immigration experience—both historical and contemporary—with that of other labor-importing countries, especially in the Asia-Pacific and West European regions. This will be the first immigration studies program in the US to address the Asian immigrant-sending and receiving countries.

Within the US, the Center will focus on Mexican, Central American, and Asian immigration to California. CCIS will sponsor research and instructional activities dealing with issues such as the causes and changing characteristics of international migration to California, the role of immigrant labor in the California economy, and documenting and explaining the outcomes of federal and state laws and policies that seek to regulate immigration flows and promote socioeconomic integration of immigrants and refugees. In each of these areas, the California experience will be compared with that of major immigrant receiving regions in other countries.



## 1999-2000 Pacific Rim Executive Committee Members

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### **Berkeley Campus**

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### **Davis Campus**

To be appointed

### **Irvine Campus**

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<http://ucop.edu/research/pacrim/>

This issue of *CURRENTS* was designed and edited by Martin Backstrom.  
Suggestions and contributions are welcome.



## 1999-2000 Awards

(Continued from page 4)

*Archaeological Research in Shaanxi Province, China*"

### SAN DIEGO

**Phyllis Mirsky**, *"Developing a Character Code Conversion Engine for East Asian Bibliographic Records"*

**Peter Smith**, *"Rights and Roles of Women in Asia and Latin America"*

### SAN FRANCISCO

**Jon Bowersox**, *"Caring for Diabetic Foot Wounds: A Cross-Cultural, Telehealth Education Project"*

**Susan Kools**, *"Psychosocial Functioning of Hospitalized Chinese Children and Their Families"*

### SANTA BARBARA

**Shari Marden** [William Powell] *"Illness Narratives and Identity in the People's Republic of China: A Religious and Political Examination of Medicine and Modernity"*

### SANTA CRUZ

**Nancy Chen**, *"Comparative Effects of Smoking on Women and Youth in China and the United States"*

**Nirvikar Singh**, *"Productivity and Economic Growth in East Asia: Innovation, Efficiency and Accumulation"*

*Terra-cotta soldiers from the tomb of the fourth Han dynasty emperor (2nd. Century BC) , unearthed at the Yang Ling burial complex near Xi'an, China. With 1999 funding from the PRRP, Professor Tien-Chang Lee (Geophysics, UCR) , along with colleagues from California and from the Shaanxi Archaeology Institute, will be applying remote-sensing technologies to locate archaeological sites in China, including further sites at Yang Ling.*

*Part of the project's goal is to perfect the use of shallow subsurface imaging so that it can be applied successfully to other regions of archaeological interest, such as Mexico and Southeast Asia. (Photo by Wang Baoping; used by permission.)*



## Pacific Regional Humanities Center Proposed

(Continued from page 1)

As part of UC's institutional strength in Pacific Rim studies, the PRRP participated in the formulation of the proposal, along with other systemwide entities such as the Humanities Research Institute (based at UC Irvine) and UC MEXUS (Riverside). PRRP Executive Committee Chair Michelle Yeh, along with the Directors of other UC institutions and representatives from public humanities institutions will serve on the Center's Planning Committee should the proposal be successful.



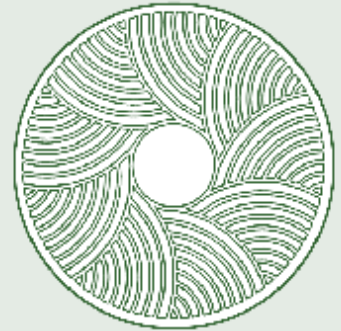
As part of the dynamic San Joaquin Valley, a crossroads of peoples from around the Pacific Rim, and a nexus of a booming regional economy, a Pacific Regional Humanities Center will build on the foundation already laid by the PRRP and other UC and state entities to be the first institution in the west to specifically focus an eye on the unique emerging hemispheric culture of the Pacific Rim region.

**i Emerging Public Health Issues j**  
**in the Pacific Rim:**  
**Briefing at the UCLA Faculty Center**  
**November 19, 1999**

The second of four Program briefings on important issues facing the Pacific Rim is open to the public and campus communities. Co-sponsored by the UCLA Center for Pacific Rim Studies and the Center for Health Policy Research, researchers from UCSF, UCLA and elsewhere will present recent findings in areas such as comparative long-term care of the disabled and elderly, disease prevention and control, health promotion in immigrant communities, tobacco control, and insurance issues. Policy briefs will be published based on the proceedings.

*Pre-registration is required; a nominal fee will be charged, which will include catered lunch and an evening reception. To register, or for more information, contact Martin Backstrom at 510/987-0658, or (martin.backstrom@ucop.edu)*

**PACIFIC RIM**



**RESEARCH  
PROGRAM**

**CURRENTS**

University of California  
 Pacific Rim Research Program  
 Office of the President  
 1111 Franklin St., 11th Floor  
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**Pacific Rim Research Program Funding Opportunities**

**The Program provides support in four areas:**

**CAMPUS-BASED CENTERS:** The PRRP supports campus-based research projects and centers that have strong potential to secure external funds. Grants of as much as \$35,000 per year are available.

**RESEARCH PROJECTS:** The regular grant program provides an average of \$29,000 (up to a maximum of \$60,000) to University of California faculty and graduate students.

**WORKSHOP AND PLANNING GRANTS:** The workshop and planning grant program provides up to \$15,000 to University of California faculty and graduate students for conferences, workshops, and collaborative publications.

These applications are reviewed first by campus committees, then by the PRRP Executive Committee. Campus deadlines vary from December to early January.

**MINI-GRANTS:** Small grants are available to support promising Pacific Rim-related research. Up to \$1,000 can be provided on short notice, if funds are available and the request meets PRRP guidelines. To apply, contact your campus PRRP Executive Committee member, listed on page six.

For deadlines, application forms and guidelines, please see the Call for Proposals and Guidelines, available on the worldwide web at <http://www.ucop.edu/research/pacrim/> or from your PRRP campus liaison, listed below.

Berkeley	Patricia Cascardi	510/643-5622
Davis	Keith Young	530/752-2077
Irvine	Barbara Kelly	949/824-5085
Los Angeles	Jia Wang	310/825-0045
Riverside	Bill Schmechel	909/787-5535
San Diego	Greg Llacer	619/534-3556
San Francisco	Keith Wilson	415/476-5742
Santa Barbara	Carla Whitacre	805/843-3925
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