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News and
information
for
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Matt Jones

Mathematics



Bruno Louchouart

Music



Karina Eileraas

Women's
Studies



Brian Jordan

Human
Genetics

**UCLA Graduate
Division**
University of California, Los Angeles

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Dear Graduate Student,

In this issue we are pleased to present two feature articles describing some of the successful interdisciplinary efforts being made to integrate graduate education fully with the research activities of faculty. The article on the Center for Culture and Health describes an interdisciplinary environment where students not only learn, but also contribute directly to the overall outcome of research. The write-up on the Research Mentorship Fellowship program describes a structure where students are paired with interested faculty mentors who say they gain as much as they give in their relationships with talented students. These outcomes demonstrate graduate education at its very best.

It is not a theme that is new to the *Graduate Quarterly*—groups of faculty across campus often secure funding and use it to successfully integrate graduate education fully with their own research activities. Four noteworthy groups come to mind from past issues.

The Fall 1991 issue featured the Afro-American Studies Program in Interdisciplinary Research, or the ASPIR Project. Funded by a Ford Foundation grant and matching University funds, the project provided a cross-disciplinary infrastructure that fostered collegial networks, research apprenticeship training, and mentoring. Students reported they were not simply the recipients of faculty training and support but were involved in a way that stimulated faculty to explore new research issues and approaches.

The Philodemus Translation Project, described in the Winter 1993 issue, involved UCLA Classics professors who were awarded a three-year grant from the National Endowment for the Humanities to re-edit, translate, and annotate the papyrus rolls bearing aesthetic works of a first century Epicurean. Philodemus of Gadara was a philosopher whose opinions were found to refute those of philosophers known to have been extremely influential in their day. The Graduate Division matched funds for student researcher positions, which allowed students to join faculty in regular seminars and in all phases of the translation project—a collaboration that has been elusive in the humanities.

The Spring 1993 issue reported on the Cellular and Molecular Biology Training Program, funded by UCLA's Institute of General Medicine and the National Institutes of Health. Begun in 1975, the program supported hundreds of graduate students involved in research that crossed traditional disciplinary and departmental boundaries. When the article was published, students were working in the laboratories of 77 training faculty and were benefiting from cross-fertilization of ideas and research collaboration from a range of mentors.

Winter 1994 brought the article on the National Research Center on Asian American Mental Health, which was funded by a National Institute of Mental Health grant. Graduate students from Psychology, Asian American Studies, Education, Medicine, Public Health, Social Welfare, and Sociology—all interested in Asian American mental health research—were given a unique opportunity to learn and contribute in a supportive environment with faculty whose goal is to train a future generation of researchers along with doing their own scholarly research.

The *Quarterly* will continue to report on groups and structures that create these positive mentoring situations as we learn of them. If you are involved in such a group or know of one, please let us know and we will share the information with the entire graduate community. Contact me by email at cmkernan@gdnet.ucla.edu, call the Graduate Division, or stop by if I can be of any assistance to you as your graduate career evolves.

Sincerely,



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quote for thought

"The Department—the living embodiment of the scholarly discipline in which one receives one's professional training—remains at the core of every academic's life and career.... What is the department? What are its origins, functions, responsibilities, authority, and power, the limits to its jurisdiction and autonomy? How does it affect academic lives and careers? How does it administer its affairs? What is its internal governance like? What tensions and frictions lie beneath the surface? How does it attempt to administer individualistic scholar-teachers, all highly trained professionals with an adamant resistance to being managed? What tensions exist between it and something called the central administration? Young academics may not learn here everything that they have wished to know about the department from undergraduate days on and have been afraid to ask, but some information and enlightenment may be forthcoming."

Colton, Joel (1995). "The Role of the Department in the Groves of Academe."

In A. Leigh Deneef and Craufurd D. Goodwin (Eds.), *The Academic's Handbook*. Durham and London: Duke University Press, pp 315-316.

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On the Cover

Photos on the cover show the four graduate students who are profiled in this issue. The Graduate Division uses a variety of methods to select students for profiles. This quarter four departments who have not yet been represented in *Quarterly* profiles were asked to identify a student to be interviewed. Our general principle is to ask departments to nominate students to be profiled, with the goal of including graduate student profiles from all campus departments.

Research Mentorship Fellowships Put Students On a Good Trajectory

Last summer, graduate student in English Helen Choi explored the interface between electronic literary criticism and her chosen field of study, modernist literature. History graduate student Michael Soller, after months of reading and writing with one adviser, found a new adviser who was a “better fit” with his interdisciplinary interest in psychiatry, medicine, and law.

And beginning last fall, Patricia B. Ahmed began looking at ways to expand her master’s research on nationalism in colonial India toward her dissertation project in Sociology. Since September, Emily Arms has passed her written exams in Education and formulated a dissertation project involving an unusual Long Beach middle school where girls and boys attend classes separately.

Coming from English, History, Sociology, and Education, these students nevertheless have something in common: their research and achievements were supported by research mentorship fellowships from UCLA’s Graduate Division. Helen and Michael received \$3,000 grants for a summer program, along with \$500 toward expenses for conference travel. Patricia and Emily won academic year fellowships, a stipend of \$15,000 plus registration fees, and \$500 toward conference expenses.

“We’re always looking for ways that we can intervene to help departments provide a type of funding that promotes student progress and timely completion of their dissertation,” says Jim Turner, Assistant Vice Chancellor of the Graduate Division. “In particular, we want to provide these fellowships early in graduate careers, in students’ second or third year of graduate studies, so that they will get started on a good trajectory.”

Research mentorship fellowships provide a structured program. As part of the application process, students must designate a faculty mentor, provide a research agenda, and offer objectives and guidelines for their participation. In recent years, the Graduate Division “started firming up the commitments we required,” Assistant Vice Chancellor Turner says, particularly in the areas of frequent interaction between mentor and student and specific outcomes for student projects.

The Graduate Division has four pro-

grammatic goals for this fellowship program:

- ☞ To guide students through the process of conference presentation or publication,
- ☞ To provide support for research in the humanities and social sciences,
- ☞ To connect students with faculty mentors,
- ☞ To contribute toward timely and successful completion of the dissertation.

Surveys completed by students and faculty at the end of a fellowship’s term suggest that the Graduate Division’s objectives are being met: most students are

turn the page ➔

A BRIEF HISTORY

The research mentorship fellowship program had a small beginning in 1995, when just three students received grants for summer research and 18 won support for the 1995-1996 academic year.

Over the years, the program has grown substantially and steadily. In 2000, 83 students in 26 departments had summer fellowships, and 55 students in 32 departments had academic year grants for 2000-2001. Since the beginning, nearly 500 students representing more than 50 departments have participated.

Although awards have been received by students in all disciplines and in various professional schools, humanities and social sciences have been the primary beneficiaries. Education and History are the top departments in academic year fellowships. Psychology, Sociology, History, English, and Education take the top four spots in the summer program.

Total funding of nearly \$3 million for the 2000-2001 academic year fellowships and another \$750,000 for the summer program in 2000 represents a significant investment in graduate education at UCLA.

satisfied with the time and attention they get from their faculty mentors; students and faculty feel that their goals have been achieved; and more than two thirds of participants present papers or publish articles related to their fellowship research.

In interviews with the Graduate Quarterly, some recent participants provided some details on how the fellowships contributed to their scholarly goals.

Goal 1: Presentations and Publications

When Helen Choi applied for a summer research fellowship, she had already taken a seminar with English Professor N. Katherine Hayles and was intrigued with her work on electronic literature. But, Helen had never had the experience of publishing or presenting her own work. Professor Hayles helped her prepare a paper, "Technologies of Reading: Modernist Collage and Hypertextual Assemblage," for the annual meeting of the Society for Literature and Science Meeting. Because Professor Hayles was scheduled to deliver the plenary address at that conference, she was able to attend Helen's session, provide a friendly face in the crowd, and offer insightful feedback later.

The conference "was a really good experience," Helen says. "I felt safe in presenting, and I also felt that I learned a lot in the interaction with Professor Hayles. It was a good professional ex-

perience."

As many as three quarters of the students who use research mentorship fellowships end up with presentations or publications to enhance their CV. History's Michael Soller presented a paper on psychiatry and traumatic railroad injury at a conference sponsored by the Center for the Study of Women at UCLA. Education's Emily Arms discussed her pilot study at a special interest group meeting of the American Educational Research Association in San Antonio last fall, and this spring she'll present a paper to the national organization in Seattle. And Patricia B. Ahmed is submitting an article for review to the *American Journal of Sociology*. She'll present her research at this summer's annual meeting of the American Sociological Society.

Goal 2: Support for Research

"We were particularly interested in providing support for students in the humanities and social sciences where research assistantships are rare," says Assistant Vice Chancellor Jim Turner. In-

As many as three quarters of the students who use research mentorship fellowships end up with presentations or publications to enhance their CV.

deed, the departments that are awarded the highest number of these fellowships are history, sociology, education, English, anthropology, comparative literature, applied linguistics, and political science.

In the humanities and social sciences, the primary form of financial support is often teaching assistantships (TAs). Although teaching experience may provide a career direction, it's often a distraction rather than a support for research. Indeed, "not having to TA for a year" had enormous appeal for

Patricia. Since last fall, she has been refining her dissertation proposal, preparing for her fieldwork, and, of course, drafting her journal article. "If I'd been TA-ing, I don't think I'd have been able to do all this," she says.

Goal 3: Faculty Mentors

Patricia says her relationship with her mentor, Professor of Sociology Rebecca Emigh, was a positive outcome of the fellowship year. Professor Emigh was "very interested in my work and encouraged me to continue," Patricia says. Beyond enthusiasm, Professor Emigh provided structure, set deadlines for drafts, and checked on progress to-

ACADEMIC YEAR RESEARCH MENTORSHIP PROGRAM

The University of California Office of the President and the UCLA Graduate Division provides funds for graduate research fellowships. Applicants must be U.S. citizens or permanent residents. This program is intended for doctoral students who are not advanced to candidacy, to assist them in acquiring and developing sophisticated research skills under faculty mentorship.

Students selected for the program receive a stipend of \$15,000, plus mandatory fees (excluding tuition). In addition, if invited to present the results of their collaborative activities at a conference held during the academic year, awardees may receive up to \$500 toward their travel expenses. Awardees are asked to submit quarterly reports to the Graduate Division. Mentors are asked to submit evaluations at the end of the research period.

Applications from all are reviewed, with special consideration to be given to applicants from disciplines where research assistantship funding is generally less available. Individuals from cultural, racial, linguistic, geographic and socioeconomic backgrounds that are currently underrepresented in graduate education are especially encouraged to participate.

To apply, complete the most recent Research Mentorship Program Application, which is available in department offices. Submit the application directly to your department each year in March. The applicant and the faculty mentor should provide an outline of the proposed training and other collaborative activities (no more than four pages) and a single letter of recommendation from the faculty member who will serve as the mentor, describing the mentor relationship and the project that the student will complete during the academic year. Applicants must be nominated by their department or school.

The UCLA Graduate Division offers a number of doctoral students in the humanities and social sciences—and other disciplines where research funds are generally scarce—the opportunity to work closely with a faculty mentor in developing a paper for presentation at a regional or national conference and potentially for publication.

The Summer Research Mentorship Program is open to second, third, and fourth year doctoral students in the humanities and social sciences who are not yet at the dissertation stage. Applicants must be U.S. citizens or permanent residents, and may nominate themselves for this award.

Participants are expected to have a draft of a paper (either single authored by the student or co-authored with faculty) by the end of the summer to be submitted for presentation at an appropriate conference some time during the following academic year. It is expected that the faculty mentor be in residence during the summer and work closely with the student

throughout the term. The entire group of student participants and their mentors will meet occasionally throughout the summer to collectively discuss their progress. The Graduate Division will offer selected programmatic activities as part of this program that may include workshops on various topics, (e.g., writing for publication, human subjects protection issues, grantsmanship). Students selected for funding are expected to make every effort to participate in these workshops.

Students selected for this award will receive a maximum \$3,000 stipend. If invited to present results of their collaborative activities at a conference, awardees may receive up to \$500 toward travel expenses.

To apply, complete the online application available at the Graduate Division website at www.gdnet.ucla.edu. The deadline to apply each year is in March. The program begins the last week in June and ends the first week in September.

ward goals. “She’s a good mentor in that respect,” Patricia says. “I learned the importance of working one-on-one with someone. I got a lot of feedback from Professor Emigh, which helped me a lot.”

One-on-one time with her mentor, Professor of Education Kris Gutierrez, is pretty rare, but Emily Arms is nevertheless quite delighted with their mentoring relationship. Professor Gutierrez includes Emily in weekly meetings with a half dozen other graduate students where everyone has “a chance to share what you’re working on that week and get feedback not only from Professor Gutierrez but from the other group members as well.” The meetings helped Emily to “refine my questions and my topic,” she says.

In particular, the group encouraged her to look at culture as well as gender in her work at the Long Beach middle school. Emily’s research will examine how teachers’ expectations shape their classroom practices. The single-gender classes provide an interesting research opportunity, and the school is more

than 90 percent people of color, so it provides an interesting cultural venue as well.

Goal 4: Timely Completion of the Dissertation

Michael Soller and his mentor, Professor of History/Economics Naomi Lamoreaux, agreed on this primary goal for his summer fellowship: “to produce something that would push me along on my dissertation,” Michael says, “to have a clearer view of my project by the end.” Toward that goal, he met with Professor Lamoreaux a couple of times a month, presenting written reports on the reading he had done in the previous weeks on the history of psychiatry, medicine, and law during the time period between the nineteenth and twentieth century.

In the end they decided “my project was pushing me toward a different mentor,” Associate Professor of History Sharon Traweck, a specialist in the history of science who is now Michael’s dis-

sertation chair. But the mentoring experience with Professor Lamoreaux provided a lesson Michael believes will ultimately help with his dissertation. He understands now that the work won’t be achieved overnight or on his own “but through an ongoing engagement with a professor mentor.”

The academic year research mentorship also gave Emily an enormous boost toward her PhD. She passed her written exams, finished her dissertation proposal, and provided an oral defense. Now a third-year student and the junior member of Professor Gutierrez’s support group, she’s planning “to get out in a timely manner.”

Conclusion

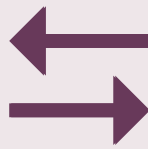
The evidence strongly suggests that the Graduate Division’s goals for research mentorship fellowships are being met. “We see this as a very successful program,” says Assistant Vice Chancellor Turner. “Students have an opportunity to explore their chosen area of research with the guidance of a seasoned scholar, and we’re helping them see that writing and publishing are essential parts of the process. When you see something that works this well, you know it’s a good place to put your money.”

— written by Jacqueline Tasch

Surveys completed by students and faculty at the end of a fellowship’s term suggest that the Graduate Division’s objectives are being met.

Center for Culture and Health

Fosters



an Interactive Approach to Graduate Studies

Christina von Mayrhauser was a first-year graduate student in anthropology when a fellow classmate told her to check out “a niche for students down at the Neuropsychiatric Institute,” she says. “It was exciting because they treated graduate students so well and got them so involved in the research process. I was drawn to this kind of environment, and it had a tremendous impact on me.”

The niche that became Christina’s workplace and educational opportunity is the Center for Culture and Health, a multidisciplinary unit of the Department of Psychiatry and Biobehavioral Science. (See “Once upon a time...” in the box below.)

The Center’s approach to graduate education evolved without much conscious direction, says its director, Profes-

sor of Anthropology and Psychiatry, Robert Edgerton. “Our only explicit goal was that we felt it was important that graduate students be given the opportunity for hands-on research experience.” Because the Center is part of the Medical School, its model became a variation of the science or laboratory model.

Principal investigators have grants to conduct research relating health and cultural issues and hire graduate students to join their teams. Besides getting financial support, the students quickly become engaged in ongoing projects. They have assignments to do, resources to call on, a social milieu of scholars to provide support and feedback. Some of them build dissertations on the Center’s research; others work

in related fields for chairs who may or may not be part of the Center faculty. Some students just work there.

Graduate education at the Center contrasts with models more typical of the humanities and social sciences, where graduate students are charged to devise a research project of their own, in consultation with faculty advisers whose own research may be in quite different subjects areas. In Professor Edgerton’s view, this more typical model does not provide enough structure and support. In some cases, it may even leave graduate students to “wander aimlessly through the halls trying to find something to be interested in.”

Once upon a time ... (and more than 20 years ago)

When Peter C. Whybrow, Judson-Braun Professor and Executive Chair, Department of Psychiatry and Biobehavioral Science, became Director of the Neuropsychiatric Institute and NPI Hospital in 1997, his vision was to create a number of interdisciplinary centers on subjects ranging from primates and brain mapping to health services.

One of these was the Center for Culture and Health, which provided a formal structure for the Socio-Behavioral Group, a network of faculty in the social sci-

ences and psychiatry who shared common research interests. They had already been working together for more than 20 years.

The Center’s full-time faculty are principal investigators on nationally recognized research.

Professor Carole Browner, who links the Center’s interests as a medical anthropologist, is studying how Latino families respond to issues related to pregnancy and childbearing. Professors Robert Edgerton, Thomas Weisner, and Ron Gallimore lead various aspects of a long-term study on how children who have developmental

disabilities, as well as their families, cope through different stages of the lifespan. Professors Keith Kernan and M. Belinda Tucker are examining how families of African descent, both African Americans and immigrants from Central America, help their children handle the transition of adolescence. And Professor James W. Stigler has been looking at how the relationship of students and teachers affects the way students learn.

Several postdoctoral students, a number of staff employees, and numerous graduate students are also part of the research team, which has offices

at the Neuropsychiatric Institute.

The Center for Culture and Health is closely tied to the Psychocultural Studies/Medical Anthropology Program at UCLA, an interdisciplinary group linking anthropology, psychiatry, public health, education, psychology, and other departments. More than 15 faculty are affiliated with that program, which provides courses and a degree specialization in anthropology. Several of those faculty are also affiliated with the Center. Completing the network, several Center faculty have joint appointments in Anthropology, and the Center trains some of the program’s students.



When it came time to choose a dissertation topic, Jennifer Coots had been working for a number of years at Project CHILD, the Center

for Culture and Health's longitudinal study of children who have developmental disabilities and their families. For her research project, she decided to see how a subsample of 30 families related to the service programs at schools their children attended.

Now on the faculty at Cal State Long Beach, Professor Coots made her dissertation choice "not just because it was convenient, although it was. It was an opportunity to study something I had been greatly interested in since I was a special education teacher."

Her analysis showed that "there may not be a good fit between what's being expected of families and what they're able to do." There's the question of time and resources, but values are important, too. For example, one mother felt that the after school exercises recommended for her daughter were less important than her daughter's wishes, and "what she mostly wanted to do was cuddle."

The principal investigators on Project CHILD, Professors Ron Gallimore and Thomas Weisner, "were very supportive" of her dissertation work, Professor Coots says, "seeing this as a fundamentally important activity for the project as a whole." The results were published in the *Journal of Special Education*.

Professor Coots raises and answers a question that might be posed by advocates of a more traditional approach to graduate studies: "Did I get support for my dissertation work that other students didn't? Well, yes, that's probably true." The sample had already been selected; Project CHILD provided an office where she could work and a statistician to help with the analyses.

"But bottom line, I had to do the thinking," Professor Coots says. She had to sell the idea, not just to her dissertation committee, chaired by Professor Barbara Keogh, but to the project team. "Nobody gave me a dissertation. It was mine."

In other scholarly work, Professor Coots points out, one scholar on a team often takes the lead: "they own the idea in the sense that this is something they want to see through." But other members provide input and valuable feedback. Doing research in isolation inhibits the social construction of knowledge, she adds. In contrast, the Center for Culture and Health "takes the process of sharing your ideas with others and makes it the first thing you do, not the last thing."

"Good research is a collaborative effort," Professor Coots says. "The same should apply to a dissertation." ⊗

"Graduate education does not have to be like science labs," says Professor of Anthropology and Psychiatry, Thomas Weisner. "But it should be like the professional world in which students will eventually work." Graduate education should be modeled after the experiences students will have for the rest of their professional lives.

In that regard, Professor Weisner believes that besides learning an intellectual discipline, students should acquire a set of useful skills. "Who knows what the discipline is going to be like in 10 years?" he says. "If you have certain sets of skills, you can adapt to the changing world of employment."

Reflecting on the graduate education program that has evolved at the Center, Professor Weisner sees three characteristics that are essential to its success: com-

mon intellectual goals, funding and other resources, and social support or apprenticeship. An environment with these features "provides a richer experience for graduate students," he says. "We think they feel better, they like this kind of situation better."

Common Intellectual Goals

Graduate students who approach the Center for Culture and Health—whether it's because they're looking for work, because they've taken a course with one of its faculty, or because other professors have referred them—walk into an environment that's already collaborative in style and alive with ideas.

"Each project provides a multidisciplinary, collaborative opportunity to work with some of the best researchers in psychiatry, social psychology, education, and anthropology," says Cathy Matheson, who started at the Center as a graduate student in education and is now coordinator of Project CHILD, a longitudinal study of developmentally disabled children and their families. "There is a great emphasis on getting everyone involved in analysis, writing, and publishing, and the senior members of the project are always willing to provide help, suggestions, and professional feedback."

In this collaborative setting, the contributions of graduate students are required, not just tolerated. "Everyone is sharing information and collecting data and ana-

lyzing it together, bringing multiple perspectives to every subject," says Professor Edgerton.

Graduate students "immediately see that the Principal Investigators here are working on real problems that affect people," he says. In other settings, graduate students may find themselves "working on their own, trying to find the problem. What's the question? Why does this matter? At the center, we've already worked through that."

Students are treated like professionals. As Christina von Mayrhauser says, "they have nameplates on their doors, they participate in formal fieldworker staff meetings, they have business cards, they collaborate on research presentations and publications, and most important, their data collection and fieldwork expertise are taken seriously."

Funding and Other Resources

Money. There's no getting around the fact that money is an essential resource most graduate students are often lacking. Besides university funding, the Center has major research grants from:

- ◆ Center for Research on Education, Diversity and Excellence (CREDE),
- ◆ National Institutes of Health (NIH),
- ◆ National Institute of Child Health and Human Development (NICHD),
- ◆ MacArthur Foundation,
- ◆ Packard Foundation,
- ◆ Spencer Foundation,
- ◆ National Science Foundation (NSF),
- ◆ William T. Grant Foundation,
- ◆ Manpower Demonstration Research Corporation.

Much of this funding is available to support graduate students as research assistants.

"Graduate education does not have to be like science labs," says Thomas Weisner, Professor of Anthropology and Psychiatry/Biobehavioral Sciences. "But it should be like the professional world in which students will eventually work."

turn the page ➡

But funding is only one of the resources provided by the Center. Workshops on various subjects give students “niches where they can go and secretly learn all the stuff they don’t know but are too embarrassed to admit,” says Professor Weisner. Colloquia on relevant subjects bring noted scholars to the Center and give the more senior students and postdoctoral scholars opportunities to test their presentation skills. Each spring, Professor Keith Kernan coordinates a seminar in psychocultural studies, which includes lectures by the Center’s principal investigators on their research projects.

In the Center’s offices at the Neuropsychiatric Institute, students have computer stations where they can work; some have offices. A commons area provides a place to gather socially or to discuss work. This room is “not as large as it ought to be,” Professor Edgerton says. But, “in an impersonal place like UCLA, where it’s very hard to get any kind of space for students to interact with each other and with faculty, this is relatively unique. We value it highly.”

An important resource for all graduate students in the social sciences, whether or not they work at the Center, is the Fieldwork and Qualitative Data Laboratory headed by Eli Lieber. A grant-sup-

ported program, the lab’s primary goal is supporting the Center’s research projects with methodological strategies, software tools, and data analysis. But as time allows, Dr. Lieber also helps faculty—and graduate students—from other departments.

Recently, an anthropology student stopped by with questions about software packages. Another wondered how she could interpret her qualitative data in a way that would demonstrate its scientific soundness to her dissertation committee. Although this is not strictly part of his portfolio, Dr. Lieber says he’s never found an

occasion where “I haven’t been able to give a student a couple of hours here or there.”

Social Support or Apprenticeship

No doubt the most important resource offered by the Center is its faculty, “people who can take graduate students under their wing and say, I’m here to help you learn,” says Professor Edgerton.

Although one professor may be the designated adviser or dissertation chair,

the task of mentoring is shared within the Center’s community of scholars. Mentoring takes place during fieldwork, at group meetings, through email, and in faculty offices. Students have “a whole bunch of people whom they talk to every day,” and much of the mentoring “is a pretty casual kind of interaction,” Professor Edgerton says, “mostly taking place in the hallways.”

Helen Davis, a staff research associate, says she feels “well-mentored here. The whole Center for Culture and Health is very committed to assisting people, whether they’re junior researchers, postdocs, or graduate students.”

Interaction with faculty, both casual encounters and formal meetings of various research groups, provides regular feedback. Elsewhere, graduate students often “go off and work alone, and then there’s this terrible moment when they show their work to somebody,” says Professor Weisner. “That’s not good pedagogy.” It’s also not like the real world, where social scientists “have to be able to show their work and get evaluated,” he says.

In meetings of various project teams, graduate students discuss their methods and their results. “If you do it all the time, it’s not so stressful,” says Professor Weisner. Regular feedback also facilitates what he calls “a mastery system of learning,” where several approximations or drafts of work are submitted consecutively, with a cycle of feedback and revision leading toward an excellent outcome. Again, this “mimics the real world,” he says, where reports often circulate through a revision process.

David Lemmel, Sociology

“What’s the point of understanding these things, beyond getting a degree for ourselves?” That’s the admittedly rather cynical question David Lemmel found himself raising repeatedly in his graduate sociology seminars.

At that point, graduate studies “felt like a grind,” he says, composed of required course work and few opportunities to “be creative or

apply your learning experience in a practical setting.”

Then he took a methodology course with M. Belinda Tucker, Professor of Psychiatry and Biobehavioral Sciences, and she offered him a job on the Transition to Adulthood Project at the Center for Culture and Health. With Professor Keith Kernan, an anthropologist in the same department, Professor Tucker leads a team studying how African American and Central American immigrants of African heritage make the transition through adolescence.

David had a deep personal connection with this topic. In 1995, he and his wife founded Mind Power Unlimited, a community-based nonprofit academic enrichment project that had very much the same population base. At one time, David viewed research as “ivory tower theorizing.” This time he saw that it could have a real impact on people.

The social connection, not just to his work but to the people he works with, was also important. The environment at the Center owes a great deal to “the unique per-

sonalities” leading it, he says. “People really enjoy doing good work and having fun while doing it. It’s an excellent place to learn.”

David acknowledges that “some people respond very well to doing their own thing” and might thrive in a more traditional graduate setting. However, the context at the Center “is much more conducive to how I learn and how I develop ideas,” he says. “I see it as a real godsend, being able to work here. It’s given me a whole new perspective on graduate studies.”

Tamara C. Daley, Psychology

For her master's degree research in clinical psychology, Tamara Daley had gathered some unique information about autistic youngsters in India, but she recognized "a lot of problems with the data from a statistical standpoint."

Her adviser, Marian Sigman told her to look up Professor of Anthropology Thomas Weisner in the Center for Culture and Health and get advice on her thesis. "The most important thing

for you to do is to get the information out there," Tamara says he told her. For help with analysis, he sent her to Eli Lieber, head of the Center's Fieldwork and Qualitative Data Laboratory.

With Dr. Lieber, she "brainstormed different approaches," and he "walked me through the process" of mining replies to an open-ended question. She identified themes in the responses and, with another researcher, coded the material so it could be scientifically analyzed and integrated with her quantitative data. Now her master's thesis is "out there," examining the diagnostic criteria used

by Indian psychologists, psychiatrists, and pediatricians to diagnose autism.

But Tamara wasn't through with Professor Weisner. "While we were talking about my work, we also started talking about his work," she says. Soon, Tamara was working on Project CHILD, the Center's longitudinal study of Southern California children with developmental delays.

Based on that research, she and Professor Weisner are preparing a paper for the American Anthropological Association on the explanatory models of Project CHILD's participants, now

in their teens: How do they explain their developmental delays to themselves and others? And now that it is time for Tamara to settle on a dissertation topic, Professor Weisner is supporting her idea to examine explanatory models among delayed youngsters in Long Beach's Cambodian community.

Although her work at Project CHILD is separate from her dissertation research, Tamara isn't about to sever her tie to the Center. "I really enjoy doing both," she says. "Working at the Center, I have so much contact with people who have expertise in the kinds of things I'm working on." □

Feedback moves in both directions. Professor Weisner says he finds it "more fun to teach" in the Center's environment because he has the opportunity to learn what his students know—and don't know—so that he can "frame [his] teaching in a way that fits into the beliefs, mindsets, and skill sets of students."

Limitations

Are there problems with a program that offers so many apparent advantages for graduate students? Of course.

A major concern arises out of a tug-of-war between the students' potentially complementary and conflicting roles: as scholars with their own educational needs and as research staff providing data for ongoing projects. And there is the tug-of-war faculty may experience.

"There is an inherent tension that I think all of us feel between producing the best possible data for our research grant and providing the best possible education for our graduate students," Professor Edgerton says. "I find myself occasionally doing something that's not cost-effective because I want to be sure the student gets the best experience in a particular kind of project."

Of course, hiring students or staff

who have no scholarly demands to meet has some advantages for the research enterprise. "Their time is devoted completely to your research interests," Professor Edgerton says. "They're not going to get pulled away to write a paper for their own coursework."

On the other hand, Professor M. Belinda Tucker, who is a social psychologist in the Department of Psychiatry and Biobehavioral Sciences, says graduate students make a positive contribution: "They've read, and they have their own ideas and interests. I think they always enrich the projects." And Ed Lopez, who directs a 12-year longitudinal study of Latino youth, says graduate students on his re-

search team "are very confident and competent and often bring new perspectives to our group."

Conclusion

Does the Center for Culture and Health provide that special "niche for students"?

Certainly, by providing the research structure and financial resources more typical of the physical sciences, the Center allows graduate students to learn on the job, combining their activities as learners and as self-supporting adults. Particularly if they choose to do disser-

tation work on a Center project, their path to the PhD may be faster and more efficient.

Elements of the humanist tradition also seem to contribute here. Students become engaged in a social climate that appears to be warm and supportive. Whereas the ready availability of advice acknowledges their apprentice status, they are also accorded a professional respect that may be more rare for graduate students in other contexts.

It is interesting that some students take away from the Center more than learning in a disciplinary area or skills in social science methodologies. They also acquire a model for organizing people in a research venture.

Christina von Mayrhauser, now director of a life-history interview study of drug users at UCLA's Integrated Substance Abuse Programs, says she owes a professional debt to Tom Weisner and Bob Edgerton. "One of the biggest lessons that they taught me was that helping junior researchers become invested in the project they are working on, helping them develop their professional identities and competencies, benefits everyone.

"An invested, happy, well-trained research team produces high quality data. . . . A key piece here is that they modeled this collaborative team feedback model—they acted it, they did it—they did not just sit around and talk about it."

— written by Jacqueline Tasch

"Graduate students immediately see that the Principal Investigators here are working on real problems that affect people," says Robert Edgerton, Professor of Anthropology and Psychiatry/Biobehavioral Sciences.

Karina Eileraas

Women's Studies

When Karina Eileraas graduated from Wesleyan University in 1993, she was a committed feminist and political activist with a strong interest in international human rights. It makes sense that she would find a home in the first class admitted to the PhD-granting program in Women's Studies at UCLA. What's surprising is the rather circuitous path she took to get here.

Imagine: Her first job was with Andersen Consulting, where she found herself putting in "long hours sitting in front of a computer—something sort of foreign to the way my mind works." Looking for a change after a year at Andersen, she asked herself "which experiences on my resume have I really loved doing."

College and writing were the two answers, so she enrolled in a PhD program in French at Northwestern University. But after completing all of her coursework, she found herself "wanting to do something more politically engaged."

"In every job experience I felt that I wasn't being true to myself, and I was on a quest to find out what that truth was going to be."

Perhaps law would suit her, she thought, taking a job as legal assistant with the Chicago firm of Sidley & Austin. On the positive side, she contributed to an American Bar Association book about international women's human rights. On the down side, she soon found

herself providing legal support to causes she either didn't endorse politically or didn't feel passionate about.

So Karina went back to consulting, at Ernst and Young, "but I knew I wasn't there to stay. I was basically figuring out what I wanted to do in life."

About that time, Francoise Lionnet, her mentor at Northwestern, wrote to say she had resettled as Chair of the Department of French and Francophone Studies at UCLA and would help Karina find a home at the university if that should ever appeal to her.

It did. Except for her time at North-



western, Karina says, she "lived in a state of emergency, careerwise," during her first few years out of college. "In every job experience I felt that I wasn't being true to myself, and I was on a quest to find out what that truth was going to be."

What made the search so difficult is that Karina has always loved many things. Starting at Wesleyan as a pre-med student and then changing her mind, Karina "considered every major on the books" before settling on three: international politics, women's studies, and French. The first two helped her answer some of the questions that the politically activist environment at Wesleyan had raised in her mind, and the last made use of French language skills going back into childhood, and her love of French culture and theory.

Women's studies was her favorite field because of its blend of theory and practice. But until recently, PhD programs were rare. In fact, the UCLA's Women's Studies Department took its first PhD students last fall, just in time for Karina.

At UCLA, she seems to have found her heart's desire. For one thing, "I'm finally studying what I really love to study," she says. "It's not a parenthesis or an add-on; women's studies is the main thing." And she's come to understand that a career in the academy can meet her need for political activism: "You're exposing people to knowledge that is not only empowering, but that also changes their mind-sets in some ways, or at least forces

"I'm finally studying what I really love to study. It's not a parenthesis or an add-on; women's studies is the main thing."

people to confront the beliefs they hold and to envision ways in which they might make a difference in the world."

Karina spent most of her first year at UCLA "taking a lot of classes," presenting papers at conferences, and trying to figure out how to get around Los Angeles without a car. In particular, lack of transportation is making it difficult for her to find work as volunteer advocate for rape victims who are seeking help in hospital emergency rooms—a cause she adopted in Chicago and intends to pursue here.

In terms of her studies, she's on a fast track. With her work toward the MA already completed at Northwestern, Karina is preparing her dissertation proposal on Algerian women novelists. This interest was sparked at Wesleyan, where Karina earned high honors for a thesis on nationalism and sexuality in the Algerian revolution of 1954 to 1962.

For her PhD, she plans to explore "the ways in which women of the Middle East and Asia have been looked at by the 'Oriental' colonizing gaze." Writers like Assia Djebar subvert that gaze in their works, "playing with the critical space between images," Karina says. Rather than simply rejecting Orientalist depictions as 'false,' Djebar and other Algerian writers "employ those fantasies in their autobiographies in order to

create powerful counter-memories of Algerian history and female sexuality."

Her guide on the road to dissertation will be Professor Lionnet, who describes Karina as "a true intellectual with a penetrating intelligence" who balances that force with "a highly developed social conscience. She's fluent in French, she's a superb writer, she's a perfect interdisciplinary person," says Professor Lionnet. "Her interests match perfectly with what is available here."

Karina seems to agree. "The most interesting thing is that since I made the decision to come to UCLA, I haven't asked anymore of the agonizing career questions," she says. "I've found vital ways to combine what I really love with professional ambitions." †

Brian Jordan

Human Genetics

This spring, Brian Jordan will tell 10,000 scientists at the International Congress for Human Genetics about his research on the role of the gene WNT-4 in human sexual development. Not a small accomplishment for someone who will just be finishing his second year as a UCLA graduate student.

And there's more good news. The congress is in Vienna, Austria, and Brian and his wife, Kathy, will celebrate her graduation from law school by "taking a little vacation" in Austria and Italy. Some might see this as a treat for Kathy, but from another perspective, she earned it—in fact, she made it possible.

It was Kathy whose acceptance at USC Law School brought the couple from the University of Notre Dame, where they met as undergraduates, to Los Angeles. More important, it was Kathy who drove her husband to UCLA, took him by the hand, and walked around campus with him knocking on doors until he found a job.

Their timing was fortuitous. When Brian saw the word genetics on a door and inquired about work, the person inside the office said, "I know a guy who's hiring." That guy was Eric Vilain, just arriving to join the faculty of the Medical School's new Department of Human Genetics. Professor Vilain was setting up a laboratory, and Brian soon had a job helping him.

"It was amazing how everything fell together," Brian says. "It was clear to me that it was supposed to be like that." In a year or so, Brian made the transition from lab technician to

graduate student.

Before he came to UCLA, Brian had decided that he didn't want a research career. As it turned out, he just didn't like research as he had experienced it in other places. In the Department of Hu-



man Genetics at UCLA, Brian began to thrive, and he credits the small but "utterly approachable" faculty. Not just his adviser, Professor Vilain, but all the principal investigators are "so helpful about teaching all of the students in whatever way they can," Brian says. Department Chair Leena Peltonen is "an accomplished and well-known scientist, who finds the time to pull me aside and asks me how are things going and how's the wife."

The research Brian reports on in Vienna involves his work on the sex determination cascade in mammals, "all of the genes involved in deciding whether somebody's going to be male or female," Brian explains. "It's much more complicated than just having a Y chromosome or not."

One of those genes is WNT-4. Research has shown that when WNT-4 is missing, female mice develop ovo-testes, the kind of ambiguous sexual organs characteristic of sexual determination gone awry. Using preserved DNA from a male infant who had a Y chromosome but ambiguous sexual organs, Brian found that the boy had too many copies of that same gene.

As Brian explains it, both males and females start out with almost identical genes. It's the patterns in which those genes are turned on or off that determine gender. In this case, too much WNT-4 appears to create abnormalities in males, whereas too little creates abnormalities in females. Brian's research will also appear in an upcoming issue of

the *American Journal of Human Genetics*.

Brian is also engaged in a related project that won him a predoctoral fellowship from the MIND (Medical Investigation of Neurodevelopmental Disorder) Institute at UC Davis. The institute studies problems of the central nervous system. As it happens, many of the genes involved in sexual development are expressed in the brain, and Brian is studying how those genes might affect the way brains are structured. For example, he says, males usually navigate using the directions north,

south, east, and west, whereas women usually use landmarks.

Brian hopes to get through his PhD research quickly so he can move on to the next step, medical school. Taking his model from Professor Vilain, Brian wants to be both a PhD researcher and a physician.

"He didn't choose the easiest path," Professor Vilain says of his protégé. "He wanted to do the research first because that's what he's passionate about, but because he's a humanist, he also wants to apply research to medicine, to try to transfer his scientific knowledge to the bedside."

Brian was inspired in his career choice by accompanying Dr. Vilain to the hospital rooms of his patients, most of them infants and young children whose ambiguous genitalia are just one expression of abnormal development. "These people socially have just terrible, terrible problems

because they don't fit in anywhere," Brian says. Besides their physical problems, they are often "devastated by their own situation, and it's not something they could do anything about."

But science is already doing something about many genetic diseases—prescriptions as simple as dietary recommendations and as complicated as sex change surgery. Using the resources of his laboratory as well as knowledge of medicine, Brian looks forward to joining the team of researchers and doctors who are offering a hopeful future to people with genetic problems.



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Matt Jones Mathematics

Matt Jones, graduate student and teaching assistant in mathematics, was on duty in UCLA's Student Math Center when Heather Tierney, a junior transfer student in pre-business economics, turned up in the Fall of 1998. "Petri-fied because I needed to take another calculus class," Heather says, she was there seeking help. "To put it simply, I was floundering."

As they worked together in the following weeks, Matt walked Heather through the thinking process he uses for various math problems, then asked her to explain the solution to make sure she understood. Seeing that "math anxiety was a major hurdle" for Heather, Matt offered encouragement and patience. "After awhile, my confidence and skill at solving problems grew," she says. "Math turned from being an odious chore to a fascinating challenge."

This kind of conversion experience, and honors like his department's Distinguished Teaching Award, are motivating Matt as he looks beyond UCLA to a lifetime career.

Matt found an intellectual home in algebraic geometry, where his work involves understanding how a curve is expressed in polynomials, mathematical expressions like $a + bx + cx^2$.

When he started graduate school, Matt saw research and teaching as equally desirable parts of an eventual job at a major research university. Now, he says, "I really like the teaching significantly more than the research, so I've been applying to teach in the Cal State system or at a community college."

Always good at math, Matt often helped other students with their work as he moved through school, and tutoring "paid my rent as an undergrad" at UCLA. Recent work as a TA and a part-time job at Pierce College confirmed his career choice.

Another factor in Matt's decision is a desire to stay in Southern California. Raised in Santa Monica, Matt and his friends regularly went body boarding and



surfing before heading off to classes at St. Monica's High School. He's the third generation of his family to live in Los Angeles and to attend UCLA. And his wife has a job teaching math at Santa Monica High School. They met as UCLA undergraduates, and Matt remarks that she married him in spite of the fact that doing so made her name Jenny Jones.

When Matt arrived at UCLA in the now-defunct High School Scholars Program, the first class he took was in basic calculus. He'd been considering an engineering career but soon settled into an undergraduate math major. As he moved into upper division classes as a sophomore, he ran into some professors who "mathematically speaking, helped me to grow up," he says. The first 13 years of math are basically computation-oriented, Matt explains. "You're handed a technique, and you apply it to a bunch of examples." Growing up mathematically means understanding "why things happen, why the proofs and techniques you've learned actually work."

Matt found an intellectual home in algebraic geometry, where his work involves understanding how a curve is expressed in polynomials, mathematical expressions like $a + bx + cx^2$. To analyze these curves, he uses what he calls "advanced machinery—not something you can hold in your hand and throw at a piece of paper," he explains, but rather techniques you can use that provide information.

Matt is bringing new techniques—Kodaira's vanishing theorem and McAulay's initial ideals—to a traditional problem, his dissertation adviser, Mark Green, says. His work is "connected to a very important conjecture in algebraic geometry and represents an interesting point of view."

While academic mathematicians often have a strong passion for their field, "that's not the only passion we respect," Professor Green says. "Matt is equally passionate about different things," he says, and unusual in his early commitment to teaching at educational institutions where "although research

is a component, it doesn't play as big a role as it does at a place like UCLA."

Matt understands that his new work is more likely to involve remedial math and intermediate algebra than the "grown up" kind of math he's been doing at UCLA, but "that doesn't bother me," he says. Teaching still motivates him. "If you're conscientious about it, after every lesson, you can see what worked and what didn't and there's a constant improvement process on your part to get a few more people to understand the next time you go around."

Matt will bring to his work a philosophy about math phobia. "If people fear math, it becomes a big obstacle," Matt says. "They see math as a disorganized jumble of things that they need to learn to do." His experience has shown that "people who do better are those who look for ways to find patterns, and make sense, and superimpose order on things."

Proof that it works? Heather Tierney, that undergrad who Matt tutored back in Fall of 1998, is now a graduate student in economics at UC Riverside and permanently "hooked on the delight" of learning math. Returning the favor of his tutelage, Heather provided a letter of recommendation for Matt in his search for a

teaching job. Her final words in the letter say "I hope to be a TA eventually. I fully intend to emulate Matt's teaching style of patience, inclusion, and thoroughness."

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Bruno Louchouart

Music

“Even the best-planned composition takes unexpected turns,” says Bruno Louchouart, graduate student in music. He is talking about how he writes music, but he interrupts himself to point out that the same could be said for his career. You see, the path that brought him to UCLA took a sharp turn one day in 1985.

Returned from university in his native France, Bruno was having breakfast with his parents in Mexico City when a powerful earthquake struck. While no one in Bruno’s immediate family was injured, they quickly understood the extent of the devastation. Still a French citizen, Bruno worked with the French engineering teams that came to help in the rescue.

“I was sometimes interpreting between a person who was trapped and the people who were digging and the French engineers,” Bruno remembers. Once, he

stood between a Mexican doctor and a French engineer on a line passing to safety babies who’d been trapped in the rubble of a maternity ward for a week. “Those were very strong experiences,” Bruno says. Seeing how unexpectedly short life can be, Bruno recognized that he “was not completely happy with what I was doing, and I

was still young enough to change routes.”

At the time, Bruno had degrees at a French university in mathematics, computer science, and artificial intelligence. Looking for new directions, he remembered the ensemble he had formed during high school in Mexico City, a quartet that played Latin American music in coffee houses. Bruno began composing again.

One day, he was working as a technician on the set of the movie *Total Recall*, a futuristic thriller starring Arnold Schwarzenegger, when the director asked for some music to play just to set the

mood while they shot a Martian cantina scene. Bruno offered a cassette of his own songs.

Months later, Bruno got a call: “We want to use your music in the film, so have your agent call us.” By

that time, Bruno was in Los Angeles, and with this reassurance, he decided to make music his quest. After studies at Santa Monica College and UCLA, he was accepted into UCLA’s graduate program in composition, which combines performance and theory.

For his dissertation, he will write a monograph on a subject related to the body of composition he submits. Bruno expects the subject will be focused on aspects of time and narrative in music, and their relation to rhythm, melody, harmony, form, and meaning. His body of work continues to grow.

Still writing for films and commercials, Bruno has also been writing concert music for percussionists, chamber ensembles, wind ensembles, and symphony orchestras. He likes to work with performers in creating a final piece. “I enjoy more the rehearsal process than the concert,” says Bruno. “The rehearsal process is pure joy.” One of those joys is feedback. “Part of the learning experience is humility, you know,” he says. “People who are masters of their instruments can teach a thing or two. You see what works and what doesn’t, and it becomes part of your language.”

Bruno’s mentors, especially Professor Ian Krouse, encourage music students to reach out into the arts community and seek opportunities to present their work. For example, Bruno wrote a piece for a USC student-percussionist. That student’s mentor liked the work and asked Bruno to write for the USC percussion ensemble, which had been selected to play before the Percussive Arts Society’s international conference. There, Bruno met a French percussionist, who is going to



graduate student profile

play a marimba concerto Bruno wrote.

Bruno and a fellow PhD student are arranging the next Naked Ear Sound Gallery concert at UCLA. Students do everything for these performances: “We seek funds and bring established ensembles on campus to perform new work that we write for them.” Earlier this spring, the UCLA ensemble played Bruno’s *Memoires de l’Eau*. In addition, UCLA’s Music Department “thought so highly of him that it nominated him as the university’s representative to the Los Angeles Philharmonic Ojai Festival,” says mentor Ian Krouse.

Professor Krouse sees a range of talents in his protégé,

from compositions that are “mature, original, and very strong” to a “wide-ranging knowledge and articulate mode of expression” that are the envy of his peers. Lately, Bruno has been teaching, both at UCLA and at Santa Monica College. “Based upon my firsthand observation of his classroom demeanor, I am sure that he will make an effective teacher,” Professor Krouse says.

Bruno hopes to combine teaching and music composition in a lifetime career. “I think my best chance is if I somehow get noticed in my concert works,” he says, “which is like publishing for us.” But he acknowledges that serendipity also plays a role in career selection, that opportunity acts as a filter in deciding which talents we eventually use.

“During my graduate school tenure, I’ve been having the time of my life,” Bruno says, and he’s not expecting that to change. “This is the right place to be optimistic, Los Angeles and the United States.”

— student profiles written by
Jacqueline Tasch

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Graduate Student Accomplishments 1999-2001

This section appears in each edition of the *Graduate Quarterly*. For inclusion in future issues, UCLA graduate students who have recently presented their work at conferences, written books, published articles in professional journals, performed or recorded their work, should send complete references to: Patricia Jordan, Graduate Division, at pjordan@gdnet.ucla.edu.

Submission deadlines:

Fall Quarter September 20

Winter Quarter December 20

Spring Quarter March 20

Please note: The growing volume of student accomplishments reported to us requires that we now begin to enforce our existing policy of including in this section only publications (articles, books, etc.) and presentations (papers, posters, guest lectures, performances, etc.). Beginning with the Fall 2001 issue of *Graduate Quarterly*, we will no longer publish fellowship awards, miscellaneous departmental awards, or travel awards in this section. Recipients of intramural, selected extramural, and departmental fellowships will continue to be listed exclusively in the "Award Recipients" section of the Fall issue each year.

AFRO-AMERICAN STUDIES

Aimee Glocke: [1] "Two Steps Forward and One and a Half Steps Back: The Gendering Within Early Black Cultural Nationalism." Presented at UCLA's Thinking Gender Conference on March 2, 2001. [2] Poems "Epitome of a Racist," "Connotation," "Things I Have Learned While I Have Attended My Undergraduate Institution," and a short autobiography all published on www.timbooktu.com. [3] Poems "Connotation," "Epitome of a Racist," and "Why Not" published in *Native Tongue: Black Poetry Newsletter*, Vol 2(2). [4] Recited the poem "My Dreams" at open mike portion of the poetry night titled Love As Liberation: An Evening of Poetry, Passion and Politics at UCLA's Hammer Museum, Feb 9, 2001.

ANTHROPOLOGY

Jennifer Esperanza: [1] "Crafting Place: (Re)Creating Notions of Place and Culture in the Ethnic Arts Market." Presented at the Western Social Science Association Conference in Reno, Nv., April 18-22, 2001.

Liesl Gambold Miller: [1] "What the Peasants Think." Presented at the 99th Meeting of the American Anthropological Association, Chicago, Il., November 1999. [2] "What the Peasants Think: The Effects of Agricultural Restructuring in a Russian Village." Published in *The Anthropology of East Europe Review*, Vol 18(1), Spring 2000. [3] "Communal Coherence and Barriers to Reform in Rural Russia." Published in *Adaptation and Change in Rural Russia*, eds., David O'Brien, Larry Dershem, Steven K. Wegren, Summer 2001.

Angela M. Nonaka: Awarded an ISOP UCLA/Ford Foundation pre-dissertation research grant and a summer travel grant from the Department of Anthropology at UCLA for "Exploring Ban Khor," a pilot study of language socialization and the management of deafness in a Thai village.

Melissa J. Pashigian: "Whither Infertility: Constructing Reproduction and Women Through Health Care in Vietnam." Paper presented at the 99th Annual Meeting of the American Anthropological Association, San Francisco, Ca., Nov 15, 2000.

Anthony P. Graesch: [1] (Sole author) "Culture Contact on the Channel Islands: Historic-era Production and Exchange Systems." Published in *The Emergence of a Pacific Coast Chiefdom: The Chumash of the Channel Islands*, edited by J.E. Arnold. University of Utah Press, Salt Lake City, 2001. [2] (Co-authored) "Shell Working Industries on Santa Cruz Island." Published in *The Emergence of a Pacific Coast Chiefdom: The Chumash of the Channel Islands*, edited by J.E. Arnold. University of Utah Press, Salt Lake City, 2001. [3] "Historical Material Culture and the Study of Culture Contact." Paper presented at the annual meeting of the Society for California Archaeology, Modesto, Ca., March 23-25, 2001. [4] "Island Chumash Houses, Households, and Economy: Historic-Era Craft Production and Exchange." Paper presented at the annual meeting of the Society for California Archaeology, Modesto, Ca., March 23-25, 2001.

APPLIED LINGUISTICS

Stefan Frazier: (Co-authored) "What do you do with the Lexical Approach?" Presentation to Annual CATESOL Conference, Ontario, Canada, April 20, 2001.

Jeanne Katzman: "A Mentor's Use of Personal Narratives for Teaching Clinical Skills." Paper presented at American Association for Applied Linguistics Annual Conference, St. Louis, Mo., Feb 24, 2001.

Peter Snow: [1] "The pragmatic role of /ya/ in /chat faat/ discourse." Paper presented at the Georgetown University Round Table on Languages and Linguistics, Georgetown Univ, Washington, DC, March 8-10, 2001. [2] "The pragmatic role of Spanish /ya/ in Panamanian Creole English." Paper presented at the Ninth Symposium About Language and Society-Austin, Univ of Texas at Austin, April 20-22, 2001.

ARCHAEOLOGY

Michael R. Hilton: [1] "Micromorphology as a Method for Archaeological Interpretation: A Case Study from Katmai National Park, Alaska." Paper presented at the 28th annual meeting of the Alaska Anthropological Association, Fairbanks, Alaska, March 22-24, 2001. [2] Recipient of Edwin C. Hall Student Paper Award from Alaska Anthropological Association, Fairbanks, Alaska, March 22-24, 2001. [3] "Progress Report on Investigations and Analysis of the Mink Island Younger Midden." Paper presented at the Southwest Alaska National Parks Science and Research Symposium, Anchorage, Alaska, Jan 23-25, 2001.

ARCHITECTURE AND URBAN DESIGN

Pablo La Roche: [1] "Greening X. Three Sustainable Architectural Projects." Presented at Southern California Annual Meeting of Workgroup in Sustainability, UC Irvine, Jan 27, 2001. [2] (Primary author) *Keeping Cool: Basic Architectural Principles to Avoid Overheating*. Book edited by Steve Szokolay/Passive Low Energy Architecture, published by Research, Consulting and Communication, Kangaroo Valley, NSW, Australia, 62 pages.

Shohreh Rashtian: "Designing Effective and Efficient Tactile Maps and Tactile Graphics for the Visually Impaired," presented at Technology, LAUSD Visually Impaired Program, Los Angeles, Ca., Feb 5, 2001.

ART

Lisa Henry: "I'm Thinking of a Place." Exhibition curated as thesis project in Critical and Curatorial Studies Program, UCLA Hammer Museum, Jan 23-April 15, 2001.

ART HISTORY

Susanne Anderson: [1] "Dominique-Vivant Denon (1747-1825), Napoleons Directeur des Arts," published in *Kunstchronik*, v.54, January 2001, p 15-20. [2] "Duvivier, Pierre Simon Benjamin," to be published in *SAUR Allgemeines Kuenstlerlexikon* (in press). [3] "Dien, Claude-Marie." For publication in *SAUR Allgemeines Kuenstlerlexikon*, in press.

Roxanna M. Brown: (Co-authored) "Turiang, a 14th-Century Shipwreck in Southeast Asian Waters." Published by Pasadena: Pacific Asia Museum, 2000.

BIOMEDICAL PHYSICS

Eric Agdeppa: [1] (Co-authored) "FDDNP analogues as probes for plaques and tangles in Alzheimer's disease." Paper presented at the 47th Annual Society of Nuclear Medicine Meeting, Toronto, Ontario, Canada, June 2000. [2] Awarded a Glenn/AFAR Scholarship for Research in the Biology of Aging, 2000.

Jennifer Daigle: [1] Received the Louis B. Silverman Memorial Award for the year 2000, given yearly by the Southern California Chapter of the Health Physics Society to an outstanding graduate student in radiobiology. [2] (First author) "Radiation-induced gene expression in brain." *Jpn J Cancer Clin* 47(1):2001.

Milena Pervan: [1] "The proteasome inhibitor PS-341 as a potential radiosensitizer." Presented at 2001 AACR Annual Meeting, New Orleans, La., March 24-28, 2001. [2] "Enhanced cellular radiation sensitivity following proteasome inhibition." Presented at 48th Annual Meeting of Radiation Research Society, San Juan, PR, April 21-26 2001.

Randy Slates: [1] (First author) "Chemical Polishing of LSO Crystals to Increase Light Output." Paper published in *IEEE Transactions on Nuclear Science*, Vol 47, p 1018-1023, June 2000. [2] (First author) "A Study of Artifacts in Simultaneous PET and MRI Using a Prototype MR compatible PET Scanner." Paper published in *Physics in Medicine and Biology*, Vol 44, p 2015-2027, August 1999. [3] (First author) "Design of a Small Animal MR Compatible PET Scanner." Paper published in *IEEE Transactions on Nuclear Science*, Vol 46(3), p 565-570, June 1999. [4] (Co-author) "Contemporaneous Positron Emission Tomography and MR Imaging at 1.5T." Tech notes in *Journal of Magnetic Resonance*, Vol 9, p 497-500, 1999. [5] (Co-author) "MRI-Compatible PET." Chapter in *Interventional MRI*, Ch.18, 1999. [6] "Use of an analytical model for optimizing the design of a small-animal PET scanner with DOI capability." Poster presentation at 2000 IEEE Medical Imaging Conference, October 2000. [7] (First author) "Chemical Polishing of LSO Crystals to Increase Light Output." Poster at 1999 IEEE Medical Imaging Conference, October 1999. [8] (First author) "Simulations of small animal PET system performance using autoradiographic based distributions." Accepted for Young Investigators Award Oral Presentation at 48th Annual Meeting of the Society of Nuclear Medicine, June 1999. [9] (Co-authored) "MicropetII-Design of a 1 mm Resolution PET Scanner for Small Animal Imaging." Presentation at 48th Annual Meeting of the Society of Nuclear Medicine, June 1999.

Kenneth Yue: [1] (Co-authored) "Localized Two-dimensional Shift Correlated MR Spectroscopy of Human Brain." Accepted for publication in *Magnetic Resonance in Medicine* 2001, in press. [2] (Co-authored) "Decreased Anterior Cingulate Myoinositol/Creatine Spectroscopy Resonance with Lithium Treatment in Children with Bipolar Disorder." Published in *Neuropsychopharmacology* 2001, Vol 24(4), p 359-69. [3] (Co-authored) "Menstrual Cycle-related Brain Metabolite Changes Using

1H-MR Spectroscopy in Premenopausal Women. A Pilot Study." Published in *Psychiatry Research: Neuroimaging* 2001, Vol 106(1), p 47-57. [4] "Volume Localized 2D 1H COSY in Human Breast Cancer In Vivo." Presented at the Scientific Sessions of the 9th ISMRM & ESMRMB Joint Annual Meeting, Glasgow, Scotland, April 21-27, 2001. [5] (Co-authored) "Endorectal 2D L-COSY of Citrate, Spermine, Choline and Lipids in Human Prostate in vivo." Presented at the Scientific Sessions of the Ninth ISMRM & ESMRMB Joint Annual Meeting, Glasgow, Scotland, April 21-27, 2001. [6] (Co-authored) "Reproducibility of 2D Localized COSY In Vitro." Presented at the Scientific Sessions of the Ninth ISMRM & ESMRMB Joint Annual Meeting, Glasgow, Scotland, April 21-27, 2001. [7] (Co-authored) "LC-Model Analysis of Anterior Cingulate 1H MRS in Juvenile Bipolar Disorder." Presented at the Scientific Sessions of the Ninth ISMRM & ESMRMB Joint Annual Meeting, Glasgow, Scotland, April 21-27, 2001.

BIOSTATISTICS

Tonya Marmon: (Co-author) "Mental Disorders and the Use of Alternative Medicine: Results From a National Survey." Article published in *The American Journal of Psychiatry*, Vol 157(11), November 2000, p 1851-1857.

CHEMISTRY AND BIOCHEMISTRY

Jonathan Katz: Sundial titled "Because an eclipse is no reason to be late for class." Winning art piece installed at Kerckhoff Hall entered in the Student Commissioned Art Program, sponsored by ASUCLA.

CLASSICS

Andrew Lear: Awarded the Edward A. Dickson History of Art Fellowship for 2001-2001. Will spend the year at the King's College London Classics Dept.

Emma Scioli: [1] "Hae Species: The House of Somnus and the Role of Ekphrasis in Statius' Thebaid." Presented at the graduate student colloquium Space and Locale in Classical Antiquity at the University of Virginia, Charlottesville, Va., Feb 24, 2001. [2] "Erotic Ambiguities: Hermaphroditus in the Domestic Context." Paper presented at the annual meeting of CAMWS (the Classical Association of the Midwest and South), Provo, Utah, April 21, 2001. [3] Appointed as Teaching Assistant for the Intercollegiate Center for Classical Studies in Rome for 2001-2002.

Christine M. Thompson: "Ore-provenience Testing of Uncoined Silver: Preliminary Results and Interpretations of Hoarded Materials from the Southern Levant," presented at the Annual Meeting of the Archaeological Institute of America, San Diego, Ca., Jan 6, 2001.

COMMUNITY HEALTH SCIENCES

Dena R. Herman: Received the California Dietetic Association's Excellence in Research Award, March 2001.

Kwa Sey: [1] "High Risk Behavior Among Individuals Diagnosed with Acute/Primary or Recent HIV Infection." Poster presented to Eighth Conference on Retroviruses and Opportunistic Infections, Chicago, Il., Feb 4-8, 2001. [2] "Sex in Public Sex Environments After an HIV-Positive Diagnosis," presented to the Fourth Annual Conference on AIDS research in California, Feb 16, 2001.

Beatriz M. Solis: [1] "Falling Through the Cracks: Health Insurance Coverage of Low-Income Women." Presented at Capitol Hill Briefing Series on Women's Health Policy, Washington, DC, February 2001. [2] "Integrating Demographic Information into Health Care Organization and Strategy and Objectives." Poster presented at National Conference on Quality Health Care for Culturally Diverse Populations, Los Angeles, Ca., October 2000.

COMPARATIVE LITERATURE

Matthew J. Christensen: [1] "Painting the Amistad Revolt: Militarism, Male Youth and the Visual Culture of Collective Memory in Sierra Leone." Presented at the conference Contesting African Cities: Authority, Social Movements, Cultural Expressions," Rutgers University, New Brunswick, NJ, March 29-31, 2001. [2] "Painting the Amistad Revolt: Militarism, Male Youth and the Visual Culture of Collective Memory in Sierra Leone." Paper presented at Arts Council of the African Studies Association Triennial Conference, US Virgin Islands, April 25-30. [3] (Co-organized) "Public Visual Culture and Collective Memory in Africa and the African Diaspora," a panel for the Arts Council of the African Studies Association.

Kelly Jeong: [1] "Projections of Masculinities: The Nation (Re)Building Phase in South Korean Cinema." Paper presented at 36th Annual Comparative Literature Conference: Dislocation of Culture: Postcolonial Literature & Cultural Theory, Long Beach, Ca., March 15-16, 2001. [2] Named as research assistant for The Transcolonial and Transnational Studies Group, UCLA, 2000-2001.

Joanna Nizynska: "Literatura narodowa czy literatura? Spojrzzenie komparatysty." Published in *Postscriptum* University of Silesia Press, Poland, April 2001. English abstract: "National Literature or Literature? A Comparatist's View" available at <http://sijkp.us.edu.pl/ps.index.html>.

Kristen Over: [1] Designed and taught undergraduate seminar "King Arthur in Medieval Literature and Film," at the 2000-2001 Collegium of University Teaching Fellows. [2] Editor of *Comitatus*, annual journal of the UCLA Center for Medieval and Renaissance Studies. [3] "Masculinities in the Medieval and Renaissance Worlds." Presented at UCLA Center for Medieval and Renaissance Studies, February 2001. [4] "Geoffrey of Monmouth and the British-Latin Saints' Lives." Presented at the UC Celtic Conference, Berkeley, Ca., March 2001. [5] "Conquest and Cultural Production in Wales." Presented at the meeting of the Celtic Studies Association of North America, Blacksburg, Va., March 2001.

Wendy Swartz: Awarded a Chiang Ching-kuo Dissertation Fellowship for 2000-2001.

COMPUTER SCIENCE

Nirupama Bulusu: [1] (First author) "Adaptive Beacon Placement." Presented at the 21st International Conference on Distributed Computing Systems, Phoenix, Az., April 16-19, 2001. [2] (First author) "GPS-less Low Cost Outdoor Localization for Very Small Devices." Published in *IEEE Personal Communications Magazine*, special issue on Smart Spaces and Environments, October 2000. [3] (Co-authored) "Effects of Detail in Wireless Network Simulation." Presented at Communication Networks and Distributed Systems Modeling and Simulation Conference, January 2001.

Gang Chen: (Co-authored) "Simultaneous Logic Decomposition with Technology Mapping in FPGA Designs." Presented at ACM/SIGDA Ninth International Symposium on Field Programmable Gate Arrays, Monterey, Ca, Feb 11-13, 2001.

Aiguo Fei: [1] (First author) "Extending BGMP for Shared-Tree Inter-Domain QoS Multicast." To appear in the Ninth International Workshop on Quality of Service, Karlsruhe, Germany, June 2001. [2] (First author) "Dual-Tree" Scheme for Fault-Tolerant Multicast." To appear in IEEE ICC 2001, Helsinki, Finland, June 2001. [3] (First author) (First author) "Smart Forwarding Technique for Routing with Multiple QoS Constraints." In Proceedings of IEEE Globecom 2000, San Francisco, Ca., November 2000. [4] (First author) "An Algorithm for Multicast with Multiple QoS Constraints and Dynamic Membership." In Proceedings of Networking 2000, Paris, France, May 2000. [5] (First author) "Received Initiated Multicasting with Multiple QoS Constraints." In Proceedings of IEEE Infocom 2000, Tel-Aviv, Israel, March 2000.

Zhenyu Liu: (Co-authored) "Mining Sequence Patterns from Wind Tunnel Experimental Data for Flight Control." Presented at the Fifth Pacific-Asia Conference on Knowledge Discovery and Data Mining, Kowloon, Hong Kong, April 16, 2001.

Haiyun Luo: [1] (First author) "Achieving Fair Service in Large-Scale Multiple Access Networks." Presented at IEEE MMT (Multiaccess, Mobility and Teletraffic for Wireless Communications) 2000, Hwak's Cay Resort, Fl., December 2000. [2] (First author) "A Topology-Independent Fair Queueing Model in Ad Hoc Wireless Networks." Presented at IEEE ICNP (International Conference on Network Protocols) 2000, Osaka, Japan, November 2000. [3] (First author) "A New Model For Packet Scheduling in Multihop Wireless Networks." Presented at ACM MOBICOM International Conference on Mobile Computing and Networking 2000, Boston, Ma., August 2000.

EARTH AND SPACE SCIENCES

David Berube: Awarded a NASA Graduate Student Research Program Fellowship to work at NASA Goddard Space Flight Center near Washington, DC, on data from the IMAGE spacecraft.

EAST ASIAN LANGUAGES AND CULTURES

James A. Benn: [1] "Absence Made Tangible: The Relics of the Buddha in India, China and Japan." Organized and presented at conference sponsored by UCLA Center for Buddhist Studies, Jan 27, 2001. [2] Won Charles E. and Sue K. Young Graduate Award. [3] "Another look at the pseudo-Suramgama sutra." Article accepted for publication in *Études d'apocryphes bouddhiques: Mélanges en l'honneur de Monsieur MAKITA Tairyô*, edited by Kuo Li-ying, École française d'Extrême-Orient, forthcoming, 2001.

Matthew Burdelski: (Co-authored) "Collaborative scaffolding and co-planning for professional development of second language teacher educators." Paper presented at Second International Conference on Language Teacher Education, Minneapolis, May 17-20, 2001.

Steven Day: Awarded a Committee for Scholarly Communication with China (American Council of Learned Societies) Graduate Program Research Fellowship, Spring 2001.

EDUCATION

Ramin Farahmandput: [1] (Co-authored) "Teaching Against Globalization and the New Imperialism: Towards a Revolutionary Pedagogy." Published in the *Journal of Teacher Education*, Vol 52(2), p 136-150, 2001. [2] (Co-authored) "Class, Cultism, and Multiculturalism: A Notebook on Forging a Revolutionary Multiculturalism." Published in *Multicultural Education*, Spring 2001, Vol 8(3), p 2-14. [3] (Co-authored) "Marx after Post-Marxism: Reclaiming Critical Pedagogy for the Left." Published in *Working Papers Series in Cultural Studies, Ethnicity, and Race Relations*, Department of Comparative American Studies, Washington State University, Pullman, Wa., 2001. [4] (Co-authored) "Reconsidering Marx in Post-Marxist Times: A Requiem for Postmodernism?" *Anuário de Educação? Ano 2000: Reflexões para o novo milênio*, Sao Paulo, Brazil.

Michael J. Smith: "Low SES African American Parents: Playing the college choice game on an 'unlevel' field." Article accepted by *Journal of College Admissions*, forthcoming.

ELECTRICAL ENGINEERING

Brien Alkire: (First author) "Interior-point methods for magnitude filter design." Paper to appear in the Proceedings of the IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP), Salt Lake City, Utah, May 7-11, 2001.

Sining Zhou: (First author) "1.8V RF AGC and Mixer Implemented with a Novel Four-terminal HBT (FHBT)." Presented at 2001 Radio Frequency In-

egrated Circuits Symposium, Phoenix, Az, May 20-22, 2001.

ENGLISH

Christina Fitzgerald: (Sole author) "I might not play no play": Performance Anxiety and Masculinity in English Nativity Plays." Invited to be keynote speaker at Masculinities in the Medieval and Renaissance Worlds Conference, UCLA's Center for Medieval and Renaissance Studies, Feb 9, 2001. [2] (Sole author) "Of Magi and Men: Christ's Nativity and Masculinity in Chester's Drama Cycle." Presented at Medieval Academy of America/Medieval Association of the Pacific/Arizona Center for Medieval and Renaissance Studies Joint Conference, Arizona State University, Tempe, Az., March 15-17, 2001. [3] (Sole author) "Conflicts of Interest: (Dys)Functional Fatherhood and Public Duty in the Chester 'Massacre of the Innocents' Play." Presented at 36th International Congress on Medieval Studies, Western Michigan University, Kalamazoo, Mi., May 3-6, 2001.

Lisa Kasmer: [1] Awarded the Security Pacific Fellowship at the Huntington in San Marino for 2001. [2] "The 'Publicity' of the Private Sphere within Jane Porter's *The Scottish Chiefs*." Paper presented at the Print Culture in the Age of the Circulating Library, 1750-1850 Conference, Sheffield Hallam University, Sheffield, England, July 19-22, 2001.

Andrea Richardson: [1] "Every Pagoda Takes the Veil: The Marriage of the Medieval and the Exotic in Horace Walpole's Gothic." Presented at the American Society for Eighteenth-Century Studies Conference, New Orleans, La., April 2001. [2] Awarded a scholarship from the National University of Ireland, Maynooth to attend the Fifth Maynooth Summer School in Celtic and Medieval Irish Studies, 2001. [3] Session chair at UCLA Center for Modern and Contemporary Studies Conference, Revisionary Celts: Global Identities in Ireland, Scotland, Wales, and Brittany, December 2000. [4] Published a review of Mavis E. Mate's "Women in Medieval English Society" in *Comitatus: A Journal of Medieval and Renaissance Studies*, Vol 31, 2000, p 266-268. [5] Published review of Brendan Smith's "Britain and Ireland 900-1300: Insular Responses to Medieval European Change" in *Comitatus: A Journal of Medieval and Renaissance Studies*, Vol 31, 2000, p 278-281

ENVIRONMENTAL SCIENCE AND ENGINEERING

Scott Fruin: (First author) "Reductions in Human Benzene Exposure in the California South Coast Air Basin." Published in *Atmospheric Environment* (2001), Vol 35:1069-1077.

ENVIRONMENTAL HEALTH SCIENCES

Cara Augustenborg: (Co-authored) "Industrial Storm Runoff Pollutants and Urban Watershed." Presented at American Society of Civil Engineers, World Water and Environmental Resources Congress, Orlando, Fl., May 20-24, 2001.

Phil Kim: (Co-authored) "Community Participatory-Based Reproductive Epidemiology using DBCP Exposure as a Model." Published in *Environmental and Molecular Mutagenesis*, Vol 37, Supplement 32, Issue 1, 2001, p 43.

EPIDEMIOLOGY

Ruth P. Hertzman-Miller: (Note: Student is an MD who is currently an MPH candidate.) (First author) "Communicating About Low-Back Pain: Why Are Patients of Chiropractors More Satisfied?" Poster presentation at the Society of General Internal Medicine, San Diego, Ca., May 2-5, 2001.

Sheila Jain: (First author) "Cultural Dance: An Opportunity to Encourage Physical Activity and Health in Communities." Article published in *The American Journal of Health Education*, July-August, 2001, in press.

Sung-Jae Lee: [1] (Co-authored) "Trends in Health Risk Behaviors Among Asian/Pacific Islander Youth." Presented at University-wide AIDS Research Program (UARP) Conference, Los Angeles, Ca., Feb 16, 2001. [2] Won the Connellius L. Hopper Award for Outstanding New Investigator Paper in Social-Behavioral Sciences, UARP conference, Feb 16, 2001.

Craig D. Newgard: (Note: Student is an MD who is a candidate in the MPH program.) (Lead author) "Risk Assessment of Restraint Use, Airbags, and Seat Position in Children Involved in Motor Vehicle Collisions." Paper presented at the Society for Academic Emergency Medicine Annual Conference, Atlanta, Ga., May 6, 2001.

Timothy Sankary: Appointed to a national expert panel on rapid HIV tests for the American Public Health Association to develop best practice guidelines for HRSA. [2] Elected as Membership Chair of the new APHA Section on HIV/AIDS, which he helped to found. [3] Awarded a Certificate of Appreciation from APHA.

ETHNOMUSICOLOGY

Christi-Anne Castro: [1] "Dularawan: Composing the Philippine Nation." Paper presented to Society for Ethnomusicology, Southern California Chapter, UC San Diego, Feb 24-25, 2001. [2] "Musical Gateways and Transnational Identities." Paper presented to Music Colloquia, University of the Philippines, Diliman, March 12, 2001.

Chiung-Chi Chen: [1] "The Politics of Knowledge: The Development and Current Status of Ethnomusicology in Taiwan." Paper presented to Society for Ethnomusicology Southern California Chapter Conference, Santa Barbara, Ca., February 2001. [2] "The Trajectory of Taiwan Beiguan Immortals Opera: An In-time Historical Study." Presented at CHINOPERL meeting in conjunction with Association for Asian Studies, Chicago, Il., March 2001. [3] Received an Edna and Yu-san Han Endowed Award. [4] Received a UCLA School of the Arts and Architecture Dean's Award for 2000-2001.

Vasana K. de Mel: "Music of the World: The Significance of Buddhist Pirit Chant." Presented at Society for Ethnomusicology, Southern California Chapter, UC Santa Barbara, Ca., Feb 24, 2001.

Gina Fatone: Received the International Council for Canadian Studies Graduate Student Fellowship for dissertation fieldwork in Nova Scotia and Prince Edward Island, 2001.

Mary Irene Gamalinda Talusan: "Continuity and Divergence: Dayunday Performances in a Magindanao Migrant Community in Metro Manila." Paper presented at Society for Ethnomusicology, Southern California Chapter, UC Santa Barbara, Feb 25, 2001.

EXPERIMENTAL PATHOLOGY

Joseph Hernandez: [1] "CD43 Expression modulates galectin-1 death of T cells: Association with CD7 may form pro-death complex." Poster presented at the 2001 Gordon Conference on Glycobiology, Ventura, Ca., March 4-9, 2001. [2] Received a pre-doctoral training fellowship on the NIH-funded Tumor Immunology Training Grant awarded to UCLA.

FILM AND TELEVISION

Judy Bernardino: Awarded a National Hispanic Foundation for the Arts Scholarship. Nominated for the Women in Film Mentor Scholarship.

Robert Davenport: [1] Sold his book, *The Encyclopedia of War Movies*, to Facts on File for publication next year. [2] Served as military technical advisor on the upcoming Jerry Bruckheimer film "Pearl Harbor." [3] Wrote/produced/directed "Birth of an Army, Birth of a Nation." Video commemorating the 225th birthday of the U.S. Army.

Juli Jiyoung Kang: [1] "Princess Fever" film screened at the San Francisco International Asian

American Film Festival, March 8-15, 2001. [2] "Princess Fever" film screened at the Chicago Asian American Showcase, April 11-21, 2001.

Yasemin Kasim: [1] Received the Lew and Edie Wasserman Award, Fall 2000. [2] A Lynn Weston Women in Film Award Finalist, Fall 2000. [3] Received a Hollywood Foreign Press Award, Spring 2000. [4] Awarded UC Regents Stipend Fall 2000.

Weiko Lin: "Parachute Kid," original music drama in two acts with 15 songs. Presented at UCLA Royce Hall on May 17, 2001, book, lyrics and direction by Weiko Lin.

Joe Lisuzzo: Sold script "The Deal" to Arnold Rifkin of Cheyenne Entertainment who is currently setting it up with a major studio.

Jose Javier Martinez: Awarded the Excellence Prize, Media Arts Festival, Tokyo, Japan, March 12, 2001.

Kimberlie Nitti: Co-authored non-fiction book, *The Interval Training Workout: Build Muscle and Burn Fat with Anaerobic Exercise* to be published by Hunter House Publishing, Inc., Alameda, Ca., April 2001.

Marc Siegel: [1] "The Intimate Spaces of Wong Kar-wai." Published in *At Full Speed: Contemporary Hong Kong Cinema in a Borderless World*, ed. Esther Yau (U of Minnesota Press, 2001). [2] "Visibility...as if!" review of Eric Clarke *Virtuous Vice: Homoeroticism and the Public Sphere* (Duke UP, 2000) in *Lesbian and Gay Studies Newsletter of the MLA* 27.3 (2000): p 6-7. [3] "Buch der Könige: Ein Interview mit Judith Halberstam," with Juliane Rebentisch *Texte zur Kunst* 37 (2000): p 104-117.

Jay Smith: [1] Directed a 30 minute documentary titled "MTV True Life: I'm a Backyard Wrestler" for the MTV non-fiction "True Life" series. The show aired during December 2000 and January 2001. [2] Selected as a 2001 Wasserman Scholar.

Melinda Szaloky: Awarded first prize in the Society for Cinema Studies Student Writing contest for her essay "Sounding Images: A Visual Acoustics of Murnau's Sunrise." It will be published in *Cinema Journal*.

FRENCH AND FRANCOPHONE STUDIES

Alison Rice: [1] "L'histoire à contretemps: Le nom propre et le temps historique dans les oeuvres autobiographiques des écrivains francophones." Presented at the conference Siècles, held at Ecole Normale Supérieure, Lyon, France, Feb 2-3, 2001. [2] "Engendering Difference: Nancy Huston's Deconstruction of Sexual Stereotypes in *Journal de la creation*." Presented at Thinking Gender Conference, UCLA Women's Studies, March 2, 2001. [3] "Liberating Language: Exile and Identity in Nancy Huston's *Lettres parisiennes* and *Nord perdu*." Presented at the Conference Aliénation exil: le sujet décentré, New York University, March 31, 2001.

GERMANIC LANGUAGES

Susanne Kelley: [1] "What is Japan in the Eyes of the German Author and Artist at the Fin de Siecle?" Presented at East/West Points of Contact at Lycoming College, Williamsport, Pa., March 17, 2001. [2] "Japanese Women in German Literature at the Fin de Siecle." Presented at Imagine all the People: (De-)Constructing National Identities, Old Dominion University, Va., April 7, 2001.

Yvonne Ivory: German Academic Exchange Service (DAAD) Fellowship for Dissertation Research in Germany, Spring 2001.

HEALTH SERVICES

Jim Banta: Received an Agency for Health Care Quality Traineeship for 2000-2001 academic year.

Kevin C. Heslin: [1] (Lead author) "A comparison of unmet needs for dental and medical care among persons with HIV infection receiving care in the United States." Article in *Journal of Public*

Health Dentistry 2001, 61(1), p 14-21. [2] (Co-authored) "Case management and access to health and social services for homeless women." Paper delivered at Thinking Gender Conference, UCLA, March 2, 2001.

HISTORY

Jason P. Coy: [1] Awarded the Maria Sibylla Merian Fellowship for Postdoctoral Studies from the University of Erfurt, Germany. [2] "Our Diligent Watchers and Informers: Denunciation, False Accusation, and the Limits of Authority in Sixteenth-Century Ulm." Paper presented to Frühe Neuzeit Interdisziplinär Conference, Pittsburgh, Pa., April 20, 2001.

Thomas DuBois: [1] "The Sacred World of a North Chinese Village: One Hundred Years of Religious in Cang County, Hebei." Talk presented at Washington University, St. Louis, Mo., Feb 16, 2001. [2] "Fox Spirits and Xiangtuo: Religious Healing in the Local Culture of Village North China." Presented at the Association for Asian Studies Conference, Chicago, March 22, 2001. [3] "City Sectarians and Country Sectarians: The Li Sect in Tianjin and Cangzhou." Presented paper, organized and chaired panel at Asian Studies Regional Conference, Tokyo, Japan, June 22, 2001.

Howard Eissenstat: [1] Participated in IREX Black Sea Regional Policy Symposium, Leesburg, Va., Mar 29-Apr 1, 2001. [2] "Which Homeland? The Crisis of Turkic Intellectuals in a Turkish State." Paper presented at the conference, Nations and Relations: Nationalism, National Identities, and International Environments, Yale University, New Haven, April 6-7, 2001. [3] "Reframing Turkishness: Turkist Intellectuals and the Creation of the Turkish State," paper presented at the Second Mediterranean Social and Political Research Meeting Workshop on The Ethnic Break-up of the Ottoman Empire, Robert Schuman Centre for Advanced Studies, European University Institute, Florence, Italy, Mar 21-25, 2001. [4] "Turkic Nationalists in a Turkish State: the Intellectual Crisis of a Diaspora 'Come Home.'" Paper presented at the UC World History Workshop, "Rethinking Regions," UC Irvine, Feb 3-4, 2001.

L. Lloys Frates: [1] Accepted a Mellon Postdoctoral Fellowship at Cornell University's Society for the Humanities, fall 2001. [2] (Co-organized) "Public Visual Culture and Collective Memory in Africa and the African Diaspora," a panel for the Arts Council of the African Studies Association.

Olga Magdalena Lazin: [1] "History and Components of Globalization." Article published in *Statistical Abstract of Latin America* Vol 36(1), UCLA, p xxiv, 2000. [2] "Romanian Precursors of Globalization Theory and Its Impact In Latin America-The Neopopulist Discourse." Book review for *UCLA Historical Journal*, Issue 19, Winter 2000, p 12-35. [3] "Decentralized Globalization and Civil Society in Romania and Mexico: Which Model to Follow?" Presented at the conference Mexico and Public Policy, Morelia, Michoacán, Sept 14, 2001.

Elizabeth Leicester: [1] (Co-authored) "Solitary Thoughts: A Translation of Tadano Makuzu's Hitori Kangae." Published in *Monumenta Nipponica* Vol 56(1), Spring 2001, p 21-38. [2] "The Politics of Prostitution in Early Nineteenth Century Kanazawa." Paper presented to the Association for Asian Studies Annual Conference, Chicago, March 24, 2001.

Melissa Carolus Verlet: "'La Capitale de la Revanche:' Regional Nationalism in Nancy, 1870-1918," presented at History at the Grassroots Conference, Eastern Illinois University, Charleston, Ill., Oct 27-28, 2000.

Ashley E. Waddell: "Apocalyptic Tomorrows: Modernization and French Anxiety, 1945-1955." Paper presented at interdisciplinary conference France and America: Culture and Society in the Twentieth

Century, University of Southampton, UK, July 6-7 2001.

Steve Wardinski: "Public Spectacle and Propaganda." Presenter and session chair at Renaissance Conference of Southern California, Huntington Library, San Marino, Ca., May 18-19, 2001.

Amy Woodson-Boulton: Awarded a Dickson History of Art Fellowship for 2001-2001.

HUMAN GENETICS

Brian Jordan: [1] Awarded a two-year fellowship from the Medical Investigation of Neurodevelopmental Disorders (MIND) Institute at UC Davis, July 2000-June 2002. [2] Nominated for the American Society of Human Genetics (ASHG) Student Award for "Upregulation of WNT-4 signaling causes dosage-sensitive sex reversal in humans." Submitted for the annual ASHG meeting, Philadelphia, Pa., October 2000. [3] "Upregulation of WNT-4 Signaling: a New Mechanism for Dosage-Sensitive Sex Reversal." Presented at the meeting of the International Congress of Human Genetics, Vienna, Austria, May 2001. [4] (First author) "WNT-4 signaling and dosage-sensitive sex reversal in humans." Paper to be published in the *American Journal of Human Genetics*, May 2001.

INDO-EUROPEAN STUDIES

Jay Friedman: [1] Review of *The Indo-European Languages*, edited by Anna Giacalone Ramat and Paolo Ramat, Routledge: London and New York, 1998, p xxiii, 526, *General Linguistics*, forthcoming. [2] "Two Hittite Etymological Notes: harsar 'head', arri(r)a- 'scrape (clean)'. Presented to 211th Meeting of the American Oriental Society, Toronto, Canada, March 30, 2001.

INFORMATION STUDIES

Rich Gazan: [1] (Sole author) "The Wonder Years of XML." Published in *Library Computing*, Vol 19(1/2), p 13-17. [2] (Co-authored) "Evaluating Digital Libraries for Teaching and Learning in Undergraduate Education: A Case Study of the Alexandria Digital Earth Prototype (ADEPT)." Published in *Library Trends*, Vol 49(2), p 228-250.

Bruce Jensen: [1] Reviewed books by Carlos Monsiváis and Inés María Martiatu for the inaugural issue of *Criticas*, a quarterly supplement to *Publishers Weekly and Library Journal* that covers Spanish-language materials. [2] "Public Libraries Using Spanish." Article published in *California Libraries*, April 2001.

Eun G. Park: [1] "A Case Study of Student Records Systems: Interim Report." Presented at American Society for Information Science Annual Meeting 2000, Chicago, Ill, November 2000. [2] "Identifying Authenticity Requirements and Authentication Processes for University Student Records Systems: An Exploratory Study." Presented at SAA Annual Meeting, Denver, Co, August 2000. [3] "Authenticity as a Requirement of Preserving Digital Data and Cords." Presented at International Association of Social Science Services and Technology Conference, Evanston, Ill, June 2000. [4] "Authenticity as a Requirement of Preserving Digital Data and Records." Article published in *IASSIST Quarterly* 2000, Vol 24(1), 2000.

ISLAMIC STUDIES

Hussam S. Timani: "Negotiating Identities: Khawarij vs. Druzes." Paper presented to Institute of Druze Studies (IDS), San Diego, Ca., Sept 8-9, 2000.

LINGUISTICS

Heriberto Avelino: "El sistema de Numeracion en Pame Central" (Number system in Central Pame). Paper published in *Anales de Antropologia*, Vol 33, Instituto de Investigaciones Antropologicas, Universidad Nacional Autonoma de Mexico (UNAM), Mexico, 2000, p 345-359.

Christina Foreman: "Poster: The Use of Contrastive Focus by High-Functioning Children with Au-

tism." Poster presented at The Symposium for Research in Child Language Disorders, University of Wisconsin, Madison, June 7-9, 2001.

Shabnam Shademan: Dean's Del Amo Fellowship for 2000-2001.

Gianluca Storto: [1] "Agreement patterns in Maasai possessive DPs." Paper presented at the 5th meeting of the Texas Linguistics Society, University of Texas, Austin, March 2-4, 2001. [2] "Agreement patterns in Maasai and the syntax of possessive DPs." Paper presented at the 25th Penn Linguistic Colloquium, University of Pennsylvania, Philadelphia, March 3-4, 2001.

MANAGEMENT

Aydin Alptekinoglu: (Co-authored) "The Benefits of Advance Booking Discount Programs: Model and Analysis." Invited paper presented at two universities: Bilkent University in Ankara and Sabanci University in Istanbul, Turkey, Jan 4 and Jan 10, 2001.

MICROBIOLOGY, IMMUNOLOGY, AND MOLECULAR GENETICS

Rudolf Beran: (First author) "Cold-temperature induction of *Escherichia coli* polynucleotide phosphorylase occurs by reversal of its autoregulation." Article published *Molecular Microbiology* 39, p 112-125, 2001.

MOLECULAR BIOLOGY

Ho-Leung Ng: [1] (First author) "Mildly eccentric 'E-DNA'." Published in *Nature Structural Biology*, 2001, 8:107. [2] (Co-authored) "Local conformational variations observed in B-DNA crystals do not improve base stacking: computational analysis of base stacking in a d(CATGGGCCCATG)2 Bc->A intermediate crystal structure." Paper published in *Nucleic Acids Research* 2000, 28:4893.

Thomas J. Murphy: "Progesterone Regulates Vascular Permeability in the Mouse." Poster presented at the Keystone Conference on Angiogenesis and Chronic Diseases, Keystone, Co., Apr 24-29, 2001.

MOLECULAR AND MEDICAL PHARMACOLOGY

Minghua Nie: (First author) "Interactions between aryl hydrocarbon receptor (AhR) and hypoxia signaling pathways." Article published in *Environmental Toxicology and Pharmacology*, in press.

Moon Jung Song: (First author) "Transcription Activation of Polyadenylated Nuclear RNA by Rta in Human Herpesvirus 8/Kaposi's Sarcoma-Associated Herpesvirus." Published in *Journal of Virology*, Vol 75, April 2000, p 3129-3140.

MUSIC

Neil Stipp: Will perform at Carnegie Hall in New York City on June 10, 2000. Piano accompaniment to the Windsong Southland Chorale for the Stephen Paulus work "Embracing All." East coast premier. Neil will also sing in the choir for Beethoven's "Ninth Symphony".

MUSICOLOGY

Francesca Draughon: [1] "Dance of Decadence: The Scherzo of Mahler's Ninth Symphony." Paper read at the American Musicological Society Pacific Southwest chapter meeting, Pomona College, Claremont, Ca., February 2001. [2] "Dance of Decadence." Paper read at the Thinking Gender conference, UCLA Center for Women's Studies, UCLA, March 2001.

Maiko Kawabata: "Paganini's Virtuosity as Violin Heroism." Presented at the Association of English Graduate Students 14th Annual Interdisciplinary Conference Room for Play: Drama, Theatre, and Performativity, University of Southern California, Feb 23, 2001.

Glenn T. Pillsbury: [1] "Exhorting Explorations: Whiteness and Detachment in the Music of

Metallica, 1984-1990." Paper presented at the conference "Musical Intersections 2000," November 2000, Toronto, Canada. [2] Awarded a University Dissertation Fellowship for academic year 2000-2001.

NEUROSCIENCE

Michael Zeineh: [1] (First author) "Unfolding the Human Hippocampus with High Resolution Structural and Functional MRI." For publication in *The Anatomical Record: The New Anatomist*, in press. [2] Burroughs Wellcome Travel Award, 2001. [3] Kavan Price for Neuroscience at UCLA Award, 2001.

NURSING

Theresa A. Brown: "Hibernating Myocardium." article published in the *American Journal of Critical Care*, March 2001, Vol 10(2), p 84-91.

Leah Kramer: (Co authored) "Necrotizing Fasciitis: A Case of Clostridial Myonecrosis." Paper published in *American Journal of Critical Care Nursing*, May 10, 2001.

ORGANISMIC BIOLOGY, ECOLOGY AND EVOLUTION

Daniel Pondella: [1] (Co-authored) "On the status of the serranid fish genus *Epinephelus*: evidence for paraphyly based on 16s rDNA sequences." Article published in *Molecular Phylogenetics and Systematics*, Vol 18(4), p 1-10. [2] Received a grant for "Long Term Biological Monitoring of an Artificial Fishing Reef," Port of Los Angeles, 2001.

PATHOLOGY AND LABORATORY MEDICINE

Katrina Hoyer: (Co-authored) "TCL1 Oncogene Expression in B Cell Subsets from Lymphoid Hyperplasia and Distinct Classes of B Cell Lymphoma." Article published in *Laboratory Investigations*, April 2001, Vol 81(4), p 1-10.

Heather K. Maxion: "Th1-type chemokines are preferentially expressed in the upper genital tract during Chlamydia infection." Presented at the Keystone Symposia, Chemokines and Chemokine Receptors, Taos, New Mexico, Feb 16-21, 2001.

Steven P. Rivera: (First author) "Identification of five new target genes (two novel) for dioxin using representational difference analysis." Presented at Annual Meeting of the Society of Toxicology, San Francisco, March 25-29, 2001.

Shane G. Smith: [1] (Co-authored) "The Extracellular Domain of p75^{NTR} Is Necessary to Inhibit Neurotrophin-3 Signaling Through TrkA." Published in the *Journal of Biological Chemistry*, April 6, 2001, p 11294-11301. [2] (Co-authored) "Nerve Growth Factor Signals Via Constitutive TrkA Receptor Dimers in *Xenopus* Oocytes." Presentation to the American Association of Cancer Researchers conference, New Orleans, La., March 2001.

Song Wang: Awarded a UC Toxic Substances Research and Teaching Program Training Grant in Toxic Mechanisms for 2000-2001 academic year.

PHILOSOPHY

Ben Caplan: [1] (Co-authored) "What's Puzzling Gottlob Frege?" Article to appear in *Canadian Journal of Philosophy*, Vol 31(2), June 2001. "Empty Names and Gappy Propositions." Paper to be presented at the 2001 Meeting of the Society for Exact Philosophy at the Université de Montréal, Canada, May 2001.

Julie Tannenbaum: [1] "Acting with Feeling from Duty." Paper presented at American Philosophical Association, Pacific Division, San Francisco, March 2001. [2] "Acting with Feeling from Duty." Paper presented at British Society for Ethical Theory, Glasgow, Scotland, July 2001.

PSYCHOLOGY

Collin Green: [1] (Co-authored) "Cognitive foundations of repression: Suppressing unwanted memo-

ries by executive control." Article published in *Nature*, 410(6826), p 366-369. [2] (Co-authored) "Similarity and inhibition in long term memory: Evidence for a two-factor theory." Article published in *Journal of Experimental Psychology: Learning, Memory and Cognition*, 26(5), p 1141-1159.

Deidre E. Hollingsworth: (First author) "Temporal Allocation of Visual Attention in Adult Attention Deficit." Published in *Journal of Cognitive Neuroscience*, April 2001.

PHYSICS AND ASTRONOMY

Yu Chen: "Studies of Number of Participants in Au+Au Collisions at RHIC Using STAR Data." Poster presentation at The 15th International Conference on Ultra-Relativistic Nucleus-Nucleus Collisions-Quark Matter 2001, Long Island, NY, Jan 15-20, 2001.

Heetae Kim: (First author) "Fog Dynamics studied with Diffusing-Wave Spectroscopy." Presented at American Physical Society Convention, Washington State Convention Center, March 14, 2001.

POLITICAL SCIENCE

Diana Polulyakh: "The IMF and Russia: Who Needs Whom?" Paper presented at the Comparativists' Day at UCLA conference, Jan 26, 2001.

Christopher Rudolph: "Constructing an Atrocities Regime: The Politics of War Crimes Tribunals." *International Organization* 55(3), Summer 2001.

SOCIAL WELFARE

Karra Bikson: (Co-author) "The Impact of Internet Use Over Time on Older Adults: A Field Experiment." Chapter published in *Communication, Technology and Aging: Opportunities and Challenges for the Future*, edited by Neil Charness, Denise Park and Bernhard Sabel, p 127-149, Springer Publishing Company, New York, 2001.

Tsuann Kuo: (Co-authored) "Factors affecting utilization of health services and home- and community-based care programs by older Taiwanese in the United States." Article published in *Research on Aging*, Vol 23(1), January 2001, pp 14-36.

Poco Smith: [1] "Peer Education in Sexual Assault Prevention: A Focus on Male Responsibility." Presented at the Fifth National Conference on Family and Community Violence Prevention, Los Angeles, Ca., April 5-7, 2001. [2] "Gender Differences in Assaultive Behavior: The Context of Domestic Violence." Presented at the Fifth National Conference on Family and Community Violence Prevention, Los Angeles, Ca., April 5-7, 2001. [3] "Motivations and Context of Female Perpetrated Domestic Violence Boundaries in Question: A Feminist Perspective on Family." Presented at UC, Berkeley, March 17, 2001.

Cly F S van Batenburg: Appointed to the adjunct faculty, Smith College School for Social Work, Northampton, Ma, as lecturer to teach "Gay, Lesbian and Bisexual Identities: Developmental and Treatment Considerations."

SOCIOLOGY

Marian Katz: (Solo author) "Constructing the 'good patient' in conventional and unconventional medical settings: roles, relationships, and information transfer." Chapter in *Health, Illness, and Use of Care: The Impact of Social Factors*, Jennie Jacobs Kronenfeld, ed., Vol 18, 2000, p 183-206. New York: Elsevier Science Inc.

Jennifer Leich: "Preventing Hospitalization: Home Hospice Nurses, Caregivers, and Shifting Notions of the Good Death." Published in *Research in the Sociology of Health Care*, 2000, Vol 18, pp 207-228.

SPANISH AND PORTUGUESE

Benito Gomez: [1] "Camino de perfeccion: Nacionalismo y renovacion." Presented at the University of Arizona, Tucson, Feb 15 2001. [2] "Del

onanismo a la subversion: El postmodernismo de Fiesta al noroeste." Presented at UC Irvine, Feb 23 2001.

STATISTICS

Roger Peng: "Estimation of Hazard Using Time-since-fire for Spatial-temporal Wildfire Data." Presented at Forest Fires 2001, Athens, Greece, March 15, 2001.

URBAN PLANNING

Alain Dang: "You've Got Male: Community Formation through Online Dating Among Queer API Men," presented at Association for Asian American Studies, Toronto, Canada, March 29-April 1, 2001.

Antonio Bellisario: [1] "Assessment of Graduate Environmental Programs in Chilean Universities, August-December of 2000." Report presented to the National Commission of the Environment, Chile (CONAMA), Santiago, Chile. [2] Invited to lecture an undergraduate class on regional planning during the second semester of 2000 to the Catholic University of Chile, Santiago.

Daniel B. Hess: [1] (Co-authored) "Unlimited Access." Article to be published in *Transportation*, forthcoming. [2] "The Effect of Free Parking on Commuter Mode Choice: Evidence from Travel Diary Data." Article to be published in *Transportation Research Record*, forthcoming.

Jung Won Son: "The role of nation state in regional development." Presented at the Second International Conference of Critical Geography, Taegu University, Korea, Aug 9-13, 2000.

Michela Zonta: (Co-authored) "Trends in Earnings Inequity." Chapter in *The State of California Labor*, Paul Ong and James Lincoln, eds., Institute of Industrial Relations, UCLA, UC Berkeley, 2001.

WORLD ARTS AND CULTURES

Adriana Cruz Manjarrez: [1] "Myth, Representation and Celebration in the Chichimec Dance." Presented at departmental conference, Culture Crossing, Feb 9-10, 2001. [2] "Dance in the maintenance of ethnic identity among Zapotec immigrants in Los Angeles." Presented at Third Annual UC Conference on Dance, Dance Under Construction: Investigations into dance and the performing body, UC Davis. Department of Theater and Dance, March 10, 2001.

Ann English Mazzocca: "Floating Subjectivities: Postmodern Dysfunction in Rosanna Gamson's Contemporary Choreography, Lovesickness." Presented at Third Annual University of California Conference on Dance, Dance Under Construction: Investigations into dance and the performing body, UC Davis Department of Theatre and Dance, March 9-10, 2001.

Please note: The growing volume of student accomplishments regularly reported to us requires that we now begin to enforce our existing policy of including in this section only publications (articles, books, etc.) and presentations (papers, posters, guest lectures, performances, etc.). Beginning with the Fall 2001 issue of *Graduate Quarterly*, we will no longer publish fellowship awards, miscellaneous departmental awards, or travel awards in this section. Recipients of intramural, selected extramural, and departmental fellowships will continue to be listed exclusively in the "Award Recipients" section of the Fall issue each year.

Fulbright Travel Grant Workshops Offered in Spring and Summer

Fulbright grants are important sources of funding for foreign research travel. Two Fulbright programs are available to UCLA students—one for all graduate students and graduating college seniors, administered by the Institute of International Education (IIE), and one for doctoral candidates' dissertation research, administered by the U.S. Department of Education (USED).

These programs will be described in detail at workshops during spring and summer 2001. If you are interested in applying to either program we strongly encourage you to attend a workshop.

Each workshop will provide information on successful approaches and application procedures:

- UCLA graduate students who are veteran Fulbrighters will give their perspectives on how to develop a winning proposal.
- Faculty members will provide feedback on important factors in assessing applicants.
- Graduate Division staff members will discuss the application process.

Fulbright Workshop Schedule

- Wednesday, May 30, 1:30-3:00 pm
- Wednesday, June 6, 10:00-11:30 am*
- Tuesday, June 12, 10:30 am-12:00 noon
- Thursday, July 19, 2:00-3:30 pm
- Tuesday, August 14, 1:30-3:00 pm
- Monday, September 17, 11:00 am-12:30 pm

All workshops will be held in 6275 Bunche Hall.

*** Covers the USED dissertation grant only (Fulbright-Hayes).**

The basic requirements for IIE Fulbright applicants are: 1) be a U.S. citizen, 2) hold a BA degree or equivalent before your award begins, and 3) have proficiency in the language of the host country. Basic requirements for the USED Fulbright are: 1) be a U.S. citizen or Permanent Resident, 2) be advanced to doctoral candidacy before your award be-

gins, and 3) be proficient in the language(s) necessary to carry out your research. The workshops described above will focus on additional criteria used to select recipients.

IIE applications for 2002-2003 are currently available in the Special Fellowships Office, 1252 Murphy Hall. USED Fulbright applications will be available in late summer. To receive an application, you must be interviewed by office staff.

The deadline for the IIE Fulbright is October 2, 2001 and the deadline for the USED Fulbright is October 9, 2001. The Fulbright application process is detailed and **now** is the time to begin working on your materials.

As an example of the preeminence of Fulbright programs, more than 4,000 students apply each year for the IIE program alone to do research or attend universities in 124 countries for an academic year.

For 2002-2003, there will be approximately 970 IIE awards. Final selections are announced by the end of June.

Plan Ahead for Travel Fellowships in 2002-2003

Don't miss out on fellowship opportunities by missing important deadlines. Many fellowships for 2002-2003 have fall and winter deadlines. Plan now to apply for study or research abroad. September or October are often too late to begin thinking about applying for funding. *Stop by the Special Fellowships Office at 1252 Murphy Hall to get more information on study abroad opportunities.*



Correction

The table below is reprinted as it should have appeared in the Winter 2001 issue. Our apologies to those who are in fields in the left hand column who were omitted or whose percentages of published articles were inaccurately reported.

What do the exit survey data* tell us about the publishing climates in various doctoral fields at UCLA?

"Collaborative" Fields

Looking at the total number** of published articles by doctoral recipients in ...

Physical Sciences	84%
Life Sciences	84%
Academic Health Sciences	83%
Engineering and Applied Science ...	80%
Public Health	66%
Graduate Division Total	64%
Management	58%

were
co-authored
with faculty.

"Lone Scholar" Fields

Looking at the total number** of published articles by doctoral recipients in ...

Theater, Film & Television	94%
Humanities	89%
Arts & Architecture	81%
Social Sciences	73%
Nursing	66%
Public Policy & Social Research	59%
Education & Information Studies	56%

were
published
alone.

* It is important to underscore that these were self-reported data.

** Due to the language on the survey, when aggregating the dataset the responses had to be approximated as follows [recorded value indicated in parentheses]: none(0); 1-2 articles(1.5); 3-4 articles(3.5); 5-6 articles(5.5); more than 6 articles(7)

Funding Your Research Abroad

To find information on the many opportunities for foreign research, visit the Special Fellowships office (1252 Murphy Hall) and the Expo Center (201 Strathmore Bldg).

Multi-Discipline and Non Country-Specific Fellowships

Fulbright-Hayes Dissertation Research Abroad Program (DOE): Doctoral dissertation research support for six to twelve months. Open to proposals in the social sciences, arts and humanities. Must be a U.S. citizen or permanent resident, planning a teaching career at a U.S. college, advanced to doctoral candidacy at time of tenure, and have language skills necessary to carry out language research.

Contact: Sally Evans, Special Fellowships,
1252 Murphy Hall, 310-825-3953

Fulbright Graduate Study Abroad (IIE): Study or research in any field. Tuition, round-trip transportation, and living expenses for one academic year study in country and university of applicant's choice. Must be U.S. citizens, hold a bachelor's degree, or in the creative/performing arts, 4 years of professional study and/or experience.

Contact: Telisa D. Boston, Special Fellowships,
1252 Murphy Hall, 310-206-8743

Fulbright Scholars Program (United States Information Agency): Monthly stipends between \$1,700-\$3,500, maintenance allowance, and travel expenses for research or lecturing abroad. Must be U.S. citizens, hold a PhD or equivalent professional/terminal degree at time of application, and have proficiency in language of host country.

Contact: Ann Kerr, ISOP,
10270 Bunche Hall, 310-825-2009

Henry Luce Scholars Program: Provides professional apprenticeships to the Far East under the guidance of leading Asians. It is experiential rather than academic in nature. Students in all fields except Asian affairs are eligible, must be U.S. citizens, and not more than 29 years of age at time of tenure.

Contact: Sally Evans, Special Fellowships,
1252 Murphy Hall, 310-825-3953

National Science Foundation (NSF) Grants for Improving Doctoral Dissertation Research: Provides up to 24 months of support for dissertation field research in any country. Open to proposals in the behavioral sciences, social sciences, and selected areas in the biological sciences. No citizenship requirements.

Contact: Telisa D. Boston, Special Fellowships,
1252 Murphy Hall, 310-206-8743

Rotary Foundation Ambassadorial Scholarships: Provides nine months of funding for study abroad in countries where Rotary Clubs exist. Open to all fields of study. Foreign nationals can apply through Rotary Clubs in their home countries. Must be over 18 and know the language of the host country.

Contact: Dario Bravo, the Expo Center,
201 Strathmore Bldg, 310-825-0831

Social Science Research Council (SSRC) International Dissertation Field Research Fellowships: For doctoral dissertation research in the social sciences and humanities and are tenable in all areas of the world. Must be advanced to doctoral candidacy at time of tenure. No citizenship restrictions.

Contact: Telisa D. Boston, Special Fellowships,
1252 Murphy Hall, 310-206-8743

Social Science Research Council (SSRC) International Predissertation Fellowships: 12 months of funding for language study or preliminary research for PhD students in the social sciences. Preference is given to students in economics, political science, psychology, and sociology. No citizenship restrictions.

Contact: Telisa D. Boston, Special Fellowships,
1252 Murphy Hall, 310-206-8743

UCLA International Studies & Overseas Program (ISOP)

ISOP Fieldwork Fellowships: Long-term (6-12 months) and short-term (up to 3 months) awards of up to \$10,000 are available for PhD students who have completed all graduate coursework and who are researching topics related to one or more areas of ISOP focus: Africa, Latin-America, the Near East, Europe and Russia, Asia and the Pacific Rim, and International Relations students in the social sciences, humanities, and professional schools.

Contact: German Esparza, 11222 Bunche Hall, 310-825-9399

Interdisciplinary Program for Students of Developing Areas Small Grants: Small grants available for language training, travel to area studies conferences, and travel for the purpose of exploratory fieldwork.

Contact: German Esparza, 11222 Bunche Hall: 310-825-9399

Sources

For more information on these and other fellowships (including those restricted to women and minority applicants), please see the following sources (all available at 1252 Murphy Hall):

- Graduate and Postdoctoral Extramural Support (GRAPES): www.gdnet.ucla.edu/gpinst.htm
- Marie O'Sullivan, ed. *Financial Resources for International Study: A Guide for U.S. Nationals* New York: Institute of International Education, 1996.
- Gail Ann Schlachter and R. David Weber, *Financial Aid for Research and Creative Activities Abroad: 1999-2001* (San Carlos, California: Reference Service Press, 1996).
- *Financial Aid for Study and Training Abroad, 1999-2000*
- Ruth Austin, ed. *The Grants Register* (New York: St. Martin's Press, 2000).
- Community of Science (COS), Sponsored Programs Information Network (SPIN), and Illinois Researcher Information (IRIS): www.research.ucla.edu/sr2/fundopp.htm

Fellowships Restricted by Country or Discipline

Fields of Study	Country	Fellowship	Financial Data	Duration
All fields*	Germany	German Academic Exchange Service	1,700 DM/month, health insurance, travel	10 months
All fields	Great Britain	Marshall Scholarships	Tuition, stipend, travel expenses	2 years
All fields	Israel	Lady Davis Fellowship	Tuition, stipend, travel expenses	1-2 years
All fields	Japan	Monbusho Scholarship	Tuition, stipend, travel expenses	Up to 2 years
Asian Studies: Humanities and Social Sciences	China	National Program for Advanced Study and Research in China	Tuition, stipend, travel, maintenance, dependents, health insurance	2-12 months
Astronomy	Applicant's Choice	American Astronomical Society Travel Grants	Round trip, tourist-class airfare	Variable
Biological, Physical, Veterinary, Agricultural Sciences	Kenya	International Center of Insect Physiology & Ecology Research Associateships	10,330 Kenyan shillings per month	Up to 4 months per year; up to 4 years
Biology	Arctic Regions Scholarship	Jennifer Robinson Memorial	\$5,000 stipend	Variable
Byzantine Studies (history, literature, arts, languages)	Applicant's Choice	Bliss Prize Fellowship in Byzantine Studies	\$33,000/year + \$5,000 travel expenses	2 years study in US; summer abroad
Humanities & Social Sciences	France	Chateaubriand Scholarship for the Humanities	9,000 francs, health insurance, travel	9 months
Egyptian Studies	Egypt	American Research in Egypt Fellowships	\$1,150-3,325/month; round-trip air travel	3-12 months
Family Planning	New Zealand	New Zealand Family Planning Association Alice Bush Scholarship	\$NZ5,000/year	Up to 3 years
Mexico Related Studies*	Mexico	UC Mexus	Up to \$12,000	Up to 2 years
Modern Germany & European Studies	Germany	Berlin Program for Advanced German & European Studies	\$20,000/year	9-24 months
Research on Pakistan (Social Sciences and Humanities)	Pakistan	American Institute of Pakistan Studies Fellowship	Round-trip air travel, maintenance, research materials, & dependents	2-9 months
Tropical Rainforest Research	Brazil	Biological Dynamics of Forest Fragment Project Research Grant	Variable; average in 1995 \$12,000 stipend	Variable
Visual Art, Music, Creative Writing	France	American Center in Paris Residencies	1,430 Francs/month	3-12 months

* Requires Graduate Division nomination. Please contact Telisa Boston, Special Fellowships, 1252 Murphy Hall 310-206-8743



POSTDOCTORAL SCHOLARS 2001



Chancellor Awards Distinguished Postdoctoral Scholars

Recipients of the third annual Chancellor's Award for Postdoctoral Research recognized for their contributions to research

The third annual reception and awards ceremony to recognize the significant contribution of UCLA's nearly 1,000 postdoctoral scholars was held at Tom Bradley International Hall Ballroom on March 20, 2001. Chancellor Albert Carnesale told the group, "The late President John F. Kennedy borrowed a Greek saying when he said, 'Happiness is the full use of your powers along the lines of excellence.' All of you should be happy with what you have accomplished because you bring the full breadth of your powers to bear in pursuit of excellence."

Vice Chancellor and Dean Claudia Mitchell-Kernan called the reception a campuswide expression of appreciation to a group of colleagues who often toil beyond our immediate views but whose work continues to be instrumental in maintaining UCLA's stature as a premier research university.

Eight postdoctoral fellows were selected from 23 entries to receive the Chancellor's Award for Postdoctoral Research, an award that is accompanied by a \$3,000 cash prize. A selection committee, composed of faculty and academic administrators evaluated such factors as creativity, productivity, and impact on the field of research. Following are this year's eight recipients.

Farin Amersi *Surgery*

Farin Amersi, MD, has been a postdoctoral fellow in the Department of Surgery, Division of Liver and Pancreas Transplantation, The Dumont-UCLA Transplant Center since July 1998. Her experiments have resulted in the



From left are Charles Patrick Collier, Enrico Marcelli, Farin Amersi, Chancellor Carnesale, Sukru Ozturk, Thomas Thannickal, Peter Newman, and Yan Alexander Wang. Not present for this photo was Alycia Weinberger.

first publications to document the beneficial role of heme oxygenase-1 (HO-1) inducing regimens (including adenoviral gene therapy approach) upon the ischemic insult otherwise suffered by steatotic livers. Dr. Amersi's research, which investigates approaches to combat organ damage even prior to its transplantation, have paved the way to the first clinical trial of PSGL-Ig in liver transplant patients that will begin at UCLA in the near future. She has published 12 peer-reviewed journal articles, more than 30 abstracts, and has presented her work at national and international meetings. Dr. Amersi was awarded the prestigious 2000 Roche Surgical Scientist award from the American Society of Transplant Surgeons, the Postdoctoral Fellow award from the American Liver Foundation, and the Young Investigators Award from the American Society of Transplant Surgeons.

Charles Patrick Collier *Chemistry and Biochemistry*

Charles Patrick Collier, PhD, joined the laboratory of James R. Heath, Department of Chemistry and Biochemistry, in 1998, where he has led the molecular electronics effort. Dr. Collier has been instrumental in taking Professor Fraser Stoddart's (bistable) interlocked molecular compounds (catenanes and rotaxanes) that had been demonstrated to undergo redox switching in solution and get them

to operate electronically in a device setting as reconfigurable switches. Dr. Collier has recently extended these molecular electronic devices by fabricating true nano-scale random access-type memory circuits. These prototype memories have been demonstrated to be vastly more energy efficient in their operation than existing commercial products. He earned his PhD in Physical Chemistry at UC Berkeley in 1998.

Enrico Marcelli *Lewis Center for Regional Policy Studies*

Enrico Marcelli, PhD, has been a postdoctoral fellow at the Lewis Center for Regional Policy Studies and Drug

Entertainment was provided by (from left) Marisol Saens on guitar and vocals, Dori Amarillo on guitar, Aron Sarfati on drums, and Larry Steen on Bass.





Award ceremony speakers were (from left) Chancellor Albert Carnesale; Vice Chancellor Graduate Studies and Dean, Graduate Division, Claudia Mitchell-Kernan; Provost, College of Letters and Science, Brian Copenhaver; and Senior Associate Dean, Graduate Studies, School of Medicine, Professor, Biological Chemistry, David Meyer.

Abuse Research since June 1999. His research addresses pressing public policy issues from an academic point of view and assists community-based organizations. Dr. Marcelli's numerous publications are frequently cited by leading scholars in the immigration and urban-regional economic fields: his statistical methods of determining immigration status is being used in academic research to estimate the number of undocumented immigrants in the nation without health

insurance and access to healthcare; his work on informal workers in LA County has been used in a recently published book titled *Regions that Work: How Cities and Suburbs Can Grow Together*. Dr. Marcelli investigates how familial and social networks influence labor market outcomes and the probability of clients successfully completing a substance abuse treatment program; and he has two forthcoming articles on use of illicit drugs by unauthorized Latino immigrants who have been arrested. He earned a PhD in Political Economy and Public Policy in 1997 at University of Southern California.

Peter Newman *Sociology*

Peter Newman, PhD, is a postdoctoral fellow in the Department of Sociology's NIMH-supported program, "Psycho-social issues and mental health services for persons living with HIV/AIDS," since July 1999. He combines developmental and social psychology and HIV research in his studies, focusing on HIV prevention and including the most creative and innovative approaches in the field. Dr. Newman's recently published work includes a study of gender differences

among 388 sexually active African-American adolescents, a study of the problem among gay men who had practiced safe sex but are now returning to unsafe sexual practices, and a social ecological approach to cumulative risk and protective factors for HIV-related sexual behavior among 770 twelfth-grade public school adolescents. He has made three trips to India to refine and adapt programs for HIV/AIDS prevention among

commercial sex workers, serving as the main liaison to a World AIDS Foundation project. In collaboration with UCLA faculty and Indian government officials, he has initiated two research projects in India, and will return to implement and oversee them. Evaluation tools that he helped design and implement are currently used by numerous LA AIDS support organizations. Dr. Newman earned a PhD in Social Work and Social Psychology in 1999 at the University of Michigan.

Sukru Ozturk *Chemical Engineering*

Sukru Ozturk, PhD, has been a postdoctoral fellow in the Department of Chemical Engineering for two and a half years. He is conducting key research in combinatorial catalysis, an area of major importance to the chemical reaction engineering field. Techniques developed by Dr. Ozturk are accelerating the pace of discovery and optimization of new catalysts, thereby making a significant contribution to catalyst research and development. His earlier work involved the miniaturization and automation of the impregnation method of preparing

heterogeneous catalysts, which was made possible through the design and development of a number of highly innovative methods using catalytic dehydrogenation of cyclohexane to benzene as an example. Dr. Ozturk subsequently implemented array channel reactors as libraries, followed by the use of resonance enhanced multiphoton ionization and electron impact mass spectrometry techniques for the high throughput screening of combinatorial catalyst array libraries. He earned a PhD in Chemical Engineering in 1998 at Middle East Technical University, Ankara, Turkey.

Thomas Thannickal *Psychiatry*

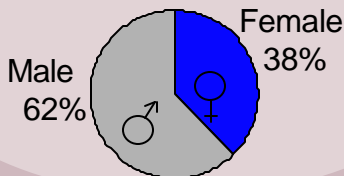
Thomas Thannickal, PhD, has been a postdoctoral fellow in the Department of Psychiatry since June 1999. Under the supervision of Jerome Siegel, Dr. Thannickal is studying the neurophysiological basis of human narcolepsy, a disorder affecting about 150,000 people in the United States. Narcolepsy patients have shown a dramatic loss of a type of brain cell containing a chemical called hypocretin, he has reported. Results of his research have enabled narcolepsy to be classified as degenerative disease, ending the 120-year search for the disease's cause, putting it in the same category as Parkinson's, Alzheimer's, and Huntington's as relatively well-understood degenerative diseases. Dr. Thannickal's work has led directly to clinical trials to test whether treatment with hypocretin or hypocretin receptor agonists will reverse the symptoms of narcolepsy. Early results in animals show a complete reversal of narcoleptic symptoms with hypocretin treatment. This knowledge has important implications for the understanding of other neurodegenerative diseases and the interactions of the brain and immune system. He earned a PhD in Muscle Physiol-

"All of you should be happy with what you have accomplished because you bring the full breadth of your powers to bear in pursuit of excellence."

Chancellor Albert Carnesale

A few facts about UCLA's postdocs for 2001

Gender of UCLA postdocs?



How old are UCLA postdocs?

- ⌘ More than two-thirds of UCLA postdocs were born between January 1965 and December 1974.
- ⌘ Postdocs range in age from 21 to 59 years old.
- ⌘ The average age of a postdoc at UCLA is 34.3 years old.

What degrees do UCLA postdocs hold?

Degree	Percent
PhD	83.9%
MD	15.0%
DDS	0.7%
DNS	0.1%
DrPh	0.1%
EdD	0.1%
PsyD	0.1%
Total	100%

What is the Visa/Citizenship status of UCLA postdocs?

- ⌘ Less than half of the UCLA postdoc population (45%) reported the United States as their country of citizenship.
- ⌘ China was second, with about 12% of UCLA postdocs reporting citizenship there.
- ⌘ The other top countries of citizenship, accounting for between 3% and 5% of the total, were: India, Japan, France, Germany, and Korea.

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ogy in 1995 at Mahatma Gandhi University, Kerala, India.

Yan Alexander Wang *Chemistry and Biochemistry*

Yan Alexander Wang, PhD, has been a postdoctoral fellow in the Department of Chemistry and Biochemistry since June 1997 where he studies the foundations of electronic density functional theory and its practical implementation in novel contexts. Dr. Wang has developed the following: an accurate ab initio theory of a solute or adsorbate or a defect in condensed matter including electronic excited states; kinetic energy density functionals based on derivable physical limits instead of empirical fitting, which then makes density-only density functional theory a viable, accurate technique to predict static and dy-

namic behavior of condensed matter on the scale of thousands of atoms; and exact descriptions of the effect of core electrons on valence electrons (via what is known as a pseudopotential), such that the orbital-free density functional theory can now be applied to all elements of the periodic table. Dr. Wang's new approach opens vast future opportunities to follow the dynamics of thousands of atoms using forces directly from quantum mechanics, rather than from the usual force field. He earned a PhD in Chemical Physics in 1995 at Indiana University, Bloomington.

Alycia Weinberger *Physics and Astronomy*

Alycia Weinberger, PhD, has been a postdoctoral research astronomer in the Department of Physics and Astronomy since 1998. She uses data from the

Hubble Space Telescope's Near Infrared Camera (NICMOS) to find and characterize dust around other stars; this dust may be the remnant of planetary formation in other solar systems. Dr.



Weinberger works to analyze NICMOS data optimally both for imaging disks and for detecting high mass planets and brown dwarfs around other stars. She also uses the Keck Telescope for mid-infrared spectroscopy to determine the constituents of the disk and, for mid-infrared imaging and spectroscopy of active galactic nuclei. Dr. Weinberger earned a PhD in Physics in 1998 at California Institute of Technology in Pasadena.

Photos by Todd Cheney, ASUCLA Photography

Graduate Quarterly

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