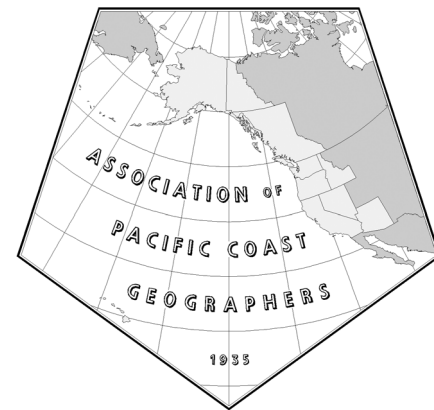


PACIFICA



The Association of Pacific Coast Geographers Spring 2007

CANDIDATES FOR THE VICE PRESIDENCY

Stuart C. Aitken

Professor of Geography
Adjunct Graduate Professor of Women's Studies
Adjunct Graduate Professor of Child & Family Development
San Diego State University, San Diego, CA
Adjunct Professor of Geography,
National Technical Norwegian University, Trondheim, Norway

PhD, Geography, 1985, University of Western Ontario
One year appointment at the University of Arizona, Tucson
Employed at SDSU since 1986

Service to Geography/APCG: I first joined the APCG in 1985. I assisted in the organization and planning of the APCG meetings when they were last held in San Diego. These last three years, I have served as the Association's Regional Councilor to the AAG. Twice a year I met as part of AAG Council and, amongst other things, reported on the health of Geography in the Pacific Coast Region.

Professional Experience: In addition to my faculty responsibilities at SDSU, I am Director and Co-Founder of SDSU's Center for Interdisciplinary Studies of Youth and Space (ISYS). I am an affiliate member of the Institute of British Geographers and have been active with the Canadian Association of Geographers and the International Congress of Critical Geographers. I was an editor of *The Professional Geographer* from 1998-2000 and am currently North American Commissioning Editor of the international journal *Children's Geographies: advancing interdisciplinary studies of younger people's lives*. I am on the editorial boards of the *Annals of the Association of American Geographers*, *Thirdspaces*, and the *Norwegian Journal of Geography*.

Research Interests: My current research broaches three substantive areas: (i) *Children's Geographies* with a recent focus on child labor and citizenship in Baja California with a

Continues on page 4

Jim Keese

Associate Professor of Geography
Social Sciences Department
Cal Poly State University, San Luis Obispo

Ph.D. (1996) University of Arizona
M.I.M. (1989) American Graduate School of International Management
B.S. (1987) Cal Poly, San Luis Obispo.

Service to Geography:

APCG Annual Meeting Coordinator, 2004; APCG Awards Committee Chair, 2006-2007; APCG Awards Committee Member, 2001-2005; APCG Budget Committee, 2005; CGS Student Paper Awards Committee, 2001, 2004; Editorial Review Boards, *Human Ecology* and *The California Geographer*.

Professional Experience:

I have been a faculty member at Cal Poly since 1998. I have spent three years in Latin America with experience in thirteen countries. The cultural, economic, and political linkages between Latin America and the Pacific Coast region are profound and increasing. At Cal Poly, I am leading an effort to establish a Latin American Studies program. To date, we have created a new minor, a quarter-long study abroad program in Cuzco, Peru, an internship program, and a lecture series. I have also taken students to Mexico (three times) and to Spain. I have received two teaching awards. Previously, I worked in the Farm Advisor's office for University of California Cooperative Extension, focusing on watershed management and water quality.

Research Interests:

My main research interest is on international development issues and NGOs in Latin America.

Continues on page 4

IN THIS ISSUE

Elections Biographic notes of candidates for Vice President, and Regional Councillor.

President Kate Berry stresses the need to focus on recruiting students into the discipline, and retaining them.

A Novel Dissertation An innovative research approach in urban geography.

Geography's Clinamen Is geography perhaps too orderly, too linear, *too disciplined and yet not disciplined enough?*

APCG ANNUAL MEETING IN LONG BEACH

Hosted by California State University, Long Beach.
October 17th through the 20th. Details in pages 7-10, and online at www.csulb.edu/depts/geography/apcg

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Margaret Trussell Scholarship:

Martha Henderson, Chair

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Mexican American Undergraduate

Student Grant Committee:

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Tucson, AZ 85721
520-621-1738
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PRESIDENT'S MESSAGE

Recruiting and Retaining Undergraduates

Kate Berry, University of Nevada, Reno

What attracts undergraduate students into geography programs? What is it that keeps them there? And, what is actually happening here and now - currently within our APCG region - that characterizes students who become our newest geographers, distinguishing them from others? While news about the significance of the discipline and growth of geography programs is edging its way into the national media and seeping into public consciousness, this column forgoes a discussion about general disciplinary progress to probe student recruitment and to consider what retains geography majors through the completion of their bachelor degree, particularly those within our region.

On the national front, trends in undergraduate recruitment and retention are not entirely clear. Data from AAG's most recent Guide to Geography Programs in the Americas indicates that over the past fifteen years the number of undergraduate geography degrees conferred in the U.S. increased by 34% with a pattern of increases during the early nineties, followed by declines in the late nineties only to rise again since the turn of the century (AAG 2007). Other data sources suggest there have been more substantive increases - nearly 60% -- in undergraduate geography degrees conferred nationwide (AAG 2006). Trends in degrees granted throughout the country, however, serve as somewhat coarse indicators of recruitment and retention and tell us little about what is happening here in the Pacific Coast region. While I am not aware of any available data that spans the region, Rodrigue (2006) provides insights into geography enrollments within the California State University System, a group of seventeen institutions that grant degrees in geography. She notes a 30% decline in geography major enrollment from 1184 during the fall 1992 to a low point in fall 2002 of 829, at which point geography enrollments seemed to have turned a corner and have been rising 10% over the most recent three years.

Unlike many disciplines, many of our students end up 'discovering geography' part way through their course of study, so recruitment in lower division classes has been a mainstay for the discipline. Most of us know more than one enthusiastic college geography instructor who helped change the way a student saw the world or her/his place in it. And closely linked are stories about field experiences that yielded the unexpected dividend of seeing old places in new ways and resulted in a new geography convert or two.

Of course high quality teaching and great subject matter continue to be important draws, yet today there seem to be different entry points into the discipline as well. I suspect that an increasing number of high school students (in conjunction with their parents) are expressing an interest in geography programs from the very beginning of their time in college. Some that I have encountered are even "shopping around" at different colleges and universities

PRESIDENTIAL COLUMN: RECRUITING AND RETAINING UNDERGRADUATE STUDENTS

to find the best match for their particular geographic interests. This is a topic worth knowing more about - not only whether there are more freshman geography majors but, if so, why and, more geographically, where this is happening within the region. More readily available (or simply better) high school geography coursework or more geographically-oriented teens from their immersion in the tools and culture of the internet could be explanations for increases in freshman geography majors.

Here are some thoughts suggested by APCG department chairs or mentioned in the literature along with some of my ideas and questions about matters of undergraduate recruitment and retention.

Coping with the 'technological turn' within the discipline:

Clearly many students find geospatial technologies alluring and seek opportunities to develop these types of skills. What role does this expanding interest in GIScience and other technologies within the discipline play in recruiting and retaining majors? This question is more challenging than it may initially seem since many students taking geography techniques courses are nonmajors and, alternately, many geography majors are not interested in GIS/GIScience or other courses focused on technologies. Getting better information on these matters may point to new approaches with which to engage the delicate and complex balancing act between technique and non-technique classes/faculty/resources.

Developing a positive, high profile on campus:

As the title of a 1998 AAG booklet on undergraduate recruitment suggests "everyone likes a winner." Creating good and lasting impressions undoubtedly entails tackling a variety of strategies. One aspect involves transforming physical spaces within departments into engaging places. Strategically placing materials that visibly reinforce student and faculty accomplishments can create interest in teaching or research within the department. Providing readily-available, visually-appealing information in units that make intuitive sense to students may also make sense. Positive attitudes of the existing students towards geography faculty and staff may also be a strong incentive for other students to become majors. Effective functioning of the faculty as a whole and the good will of the administration may directly or indirectly aid in student retention as well. Strong advising also reaps its own rewards, both in recruiting and retaining quality students. Finally, how have departments in the region gone about fostering a sense of community for students through encouraging student organizations, faculty-student social events, newsletters and other means?

Tackling diversity:

Only recently have many geographers formally recognized the lack of diversity within the discipline. Changing this situation begins with diversifying the foundations of the discipline - student geographers. However, attracting underrepresented students into undergraduate geography programs has proven to be challenging for

many departments. In addition to changing the make-up of faculty and staff, some steps that could help diversify the student body include: the addition of new courses or changes to curriculum that address diverse student needs (for example, consciously integrating gender issues into courses, such as regional geography courses, that might not otherwise address gender and geography), developing research experiences that appeal to a wider variety of undergraduates (for example, developing field experiences relevant to physically disabled students) and effectively tapping into community networks to promote geography's advantages, particularly to parents of prospective students (for example, working in association with existing local Latino/Hispanic educational networks). What other creative ways have developed to provide students and their parents, who might not otherwise know about it, with information about geography's career advantages?

If this is an area of interest, I'd like to hear from you about changing fortunes of recruitment and retention in geography and the prospects for work in this area within the region. Contact me at kberry@unr.edu
For more information on undergraduate recruitment and retention:

AAG. 2006. Healthy Departments Webpage: 'Making the Case for Geography'. Draft. <http://www.aag.org/healthydepartments/makingcasefor%20geogfinal1.pdf>

AAG. 1998. Everyone Likes a Winner: Geography Department Plan for Growth or Achieving Excellence in Undergraduate Recruitment.

Murphy, A. B. 2007. Geography's Place in Higher Education in the United States. *Journal of Geography in Higher Education* 31(1) 121-141.

Rodrigue, C. M. 2006. Growing Geography: A View from "The Beach." Presentation given at the APCG meeting, Eugene, OR, September 2006.

<http://www.csulb.edu/~rodrigue/apcg06/healthydepts.html>

MARGARET TRUSSELL SCHOLARSHIP CONTINUED

name only on the title page of the proposal to insure anonymity of the proposal review process); a brief budget that lays out how the money is to be spent; two letters of recommendation, including one from the applicant's advisor; and transcripts from the last two years of academic work.

6. Award recipients will be required to present a paper concerning the research supported by the award at the APCG meetings in the year following the award, and to write a brief summary of their findings for *Pacifica*. Publication in the *Yearbook* of the APCG is encouraged. Recipients must acknowledge receiving an APCG Margaret Trussell Scholarship in any publication based on the supported research.

7. Submit to the chair of the Margaret Trussell Scholarship Committee, Martha Henderson, a hard copy of the complete package and an electronic copy of your cover letter, proposal and letters of recommendation.

The deadline for submitting all required documents is 5:00 pm PDT on July 15, 2007.

Martha Henderson

specific focus on the Tijuana/San Diego border region. My past work focused on young people's political identities and the moral spaces of children and families. (ii) Film Geographies with a current engagement in a number of projects on filmic spaces of men's emotions and violence. (iii) Critical GIS with a most recent focus on affective geovisualizations.

Publications: I've published six books and over 140 scholarly articles and essays in edited books and journals (including the APCG Yearbook, The Annals of the AAG and The Professional Geographer). I am currently working on a monograph entitled The Awkward Spaces of Fathering (Ashgate Press), which is based on a series of ethnographies I've conducted with fathers over the last 10 years.

As VP of the APCG I would work with the President and other members of the Executive Committee, including the Yearbook editor, to ensure the smooth running of the association and the annual meetings. I am committed to working with the new Yearbook editor in connecting the journal more fully with dissemination of geographical work of interest to the region. I want to push this journal as a forum for graduate students and beginning faculty in the region. I am committed to internationalizing the discipline in the United States and would work to connect the APCG more fully with members in Canada and neighbors in Central America, and would liaise with the APCG Regional Councilor on various projects. Finally, at a more local level, I hope to foment fuller connections to various Geographical Societies and Alliances with current collaborations between the AAG and the National Congress for Geographical Education. It seems to me that the time is ripe for a coherent geographical voice in K-12 education, community colleges and universities. The APCG could be a major player in making that voice heard.

CANDIDATE FOR SECRETARY/TREASURER

Robert (Bob) T. Richardson is running unopposed for the position of Secretary/Treasurer of the APCG--a position he has held since being first elected--unopposed--to this office in 1997.

Bob earned his BS from the University of Wisconsin, and MA from Louisiana State University. His PhD is from the University of Oregon. Since 1977, Bob has been a faculty member at California State University, Sacramento, where his teaching has been focused on physical geography and cartography.

A year ago, Bob had announced that he was not coming back for another term. But, the Nominating Committee convinced him that the APCG needed his services for at least one more term.

I have completed research focusing on sustainable agricultural development in indigenous communities and decentralization and NGO/municipal government collaboration. I recently finished a project on identifying and assessing tropical montane forests in the Ecuadorian Andes using remote sensing. My current research examines how NGOs use student interns in their work.

Publications:

I have publications in the Journal of Latin American Geography / Human Ecology / Development in Practice / Ecuadorian Studies / Here to Help: NGOs Combating Poverty in Latin America / The California Geographer / Encyclopedia of Environment & Society / and Encyclopedia of World Geography.

Goals:

Since my first annual meeting in Flagstaff, I have thoroughly enjoyed being a part of the APCG. The professionalism and collegiality of the members, along with the intimate setting of our meetings, provide a wonderful environment for professional development, exchanging ideas, and establishing friendships. I will work to ensure the continued success of our annual meeting. I would also promote Geography's central role in international education, giving special attention to raising awareness about the vital relationship between Latin America and the United States. Within this context, I will establish a new scholarship fund to support students who wish to do field research in Latin America or other developing area regions. It's an honor to be considered for a leadership position, and I would enjoy the opportunity to serve.

CANDIDATE FOR THE PRESIDENCY

I am currently a Professor of Geography at California State University, where I have taught for the past 21 years. I earned my BA and MA from California State University, Northridge. My PhD is from The Ohio State University.

At Northridge, I have taught over twenty different courses ranging from urban, economic, quantitative methods, physical, Europe, geographic thought and, most recently, environmental impact statements. Most of my research has dealt with Europe in general and Eastern Europe/Balkans in particular, though my interests are turning to the San Fernando Valley.

I have been a member of APCG since 1978; my most notable contribution was as Yearbook Editor for 10 years. I am currently the Vice President of APCG.

My goals for APCG President are to increase overall membership, improve meeting attendance, and strengthen publications.

Editor

Darrick R. Danta

REGIONAL COUNCILLOR CANDIDATES

Nancy Lee Wilkinson

Professor and Chair of the Department of Geography and Human Environmental Studies at San Francisco State University.

BA (Geography), San Jose State University

MA and PhD (both in Geography), University of Oregon

I joined SF State's Department of Geography as a Lecturer in 1982, made tenure track in 1986 and have chaired the department since 1997. On-campus roles include Geography Graduate Coordinator (since 1989), College Strategic Planning Committee and University Master Plan Committee, interdisciplinary search committees for California Studies and Environmental Studies, and Retention and Tenure Committees for Public Administration and Criminal Justice. In recent years, I've served as an external reviewer for several Geography departments in APCG territory; this provided a great opportunity to learn about the successes and challenges of programs in our region.

My Teaching Interests include water resources, environmental history, environmental perception and geographic thought. My Research focuses on California's environmental controversies, especially popular perceptions and controversies about twentieth-century water resource development and dam building. I'm at work on a book entitled *Dam California!* for UC Press. I'm a founding member of our local creek group, the San Pedro Creek Watershed Coalition.

My first APCG meeting was in Tucson in the Spring of 1976, my first year in grad school. The drive south from Eugene in late Spring covered the heart of our region and afforded my first and last opportunity to see the Southwest in full bloom. APCG has been my favorite professional affiliation ever since. Highlights include the first Women's Network weekend retreat at Margaret Trussell's Bodega Bay home – a potluck affair – and service as an early newsletter editor. I was APCG Secretary-Treasurer from 1989 to 1993, Vice President in 2001 and President in 2002. Since then, I've served on the Nominations Committee as well as the notorious Resolutions Committee. I regularly attend AAG Annual Meetings and benefitted greatly from a Healthy Departments workshop in 2005. This year, I co-Chaired the Local Arrangements Committee for the annual meetings in San Francisco.

I'd enjoy serving as APCG's Regional Councillor. I understand that the job entails participation in two Council meetings a year, service on AAG Council committees, reporting on APCG regional issues to AAG and, in turn, reporting to the APCG membership about the key issues facing the AAG. I look forward to learning more about other regional affiliates' successes and initiatives, and believe that we on the Pacific Coast have a lot to offer AAG. The position seems like a great opportunity to represent an organization I cherish and to get involved with national Geography initiatives.

Scott Mensing

Associate Professor and Chair, Department of Geography, University of Nevada, Reno.

B.A. (Landscape Architecture), U.C. Berkeley,

MS and PhD (both in Geography), U.C. Berkeley.

I joined the faculty at UNR in 1993, was tenured and promoted to Associate Professor in 2000, and have served as chair since 2002. In fall 2007 our department will begin a new PhD program in Geography. I have supervised 12 Masters theses, served on more than 50 graduate student committees, and in 2005 received the College of Science outstanding teacher award and in 2006 was named outstanding teacher at the University of Nevada, Reno. I have had the opportunity to travel in 20 different countries, lived in Spain while on sabbatical in 2001, and am scheduled to teach abroad in Italy summer 2007.

My research primarily focuses on reconstructing vegetation and climate change, and long term fire history using pollen and charcoal analysis. Since coming to Nevada, I have focused on the environmental history of the Great Basin, but have also conducted research in California, Wyoming, Colorado and Utah.

I have published on Holocene climate change, fire history in shrub dominated environments, radiocarbon dating, and GIS modeling. This work appears in one book chapter, and seventeen peer-reviewed journal papers, including *Quaternary Research*, *Quaternary Science Reviews*, *Journal of Biogeography*, *Nature*, *Western North American Naturalist*, *Radiocarbon*, *Madroño*, *Fremontia* and most recently a two-part paper on the history of California oaks in the *California Geographer*. I have presented or been co-author on more than 40 papers and posters at professional conferences, including the AAG, APCG, Cal, Geographical Society, AGU, Pacific Climate Group, MNTCLIM, Ecological Society Meeting and other conferences.

To the APCG, I participated in planning for the 1999 APCG meeting, led a field trip and was a keynote speaker. I have served as a judge on the student paper/poster competition, chaired paper sessions, and presented invited and submitted talks. To the AAG I served as Secretary Treasurer for the Biogeography Specialty Group from 2001-2005, served as a judge of student papers for the BSG regularly since 1994, and am currently assisting as a co-chair of the local arrangements committee for the AAG SF meeting in 2007. I will also be working with the local arrangements committee for the 2009 AAG meeting in Las Vegas. In Nevada, I served as a member of the planning committee for the Nevada GIS conference in 1994 and 1996, and judged student paper and poster presentations.

My goal is to work closely with the President and Vice President to bring the stories of departments within the APCG to the AAG, to communicate potential problems that need to be addressed, and to bring back ideas that may benefit all departments. I hope to work with the AAG to continue to improve the collection and disbursement of data across our discipline that departments can use to improve planning and develop new programs in Geography.

IN MEMORIAM

David H. Miller, a generous supporter of the APCG's Women's Network over the years, died in Milwaukee October 20, 2006, at the age of 88.

David and his wife, Enid, made their first contribution to the Women's Network at the 1993 Berkeley meeting of the APCG. In memory of his wife, when she died six years ago, David gave the APCG \$2500. In his will David has left a bequest of another \$2000 in support of the Women's Network. His interest in women in geography derived from classes he took at UCLA as an undergraduate (BA '39) from Myrta Lisle McClellan, a Charter Member of the APCG. He said she was the best teacher on the UCLA campus.

During WWII, David served as a meteorologist with the Corps of Engineers and Air Transport Command School in Kansas City, and earned his MA from UCLA in 1944. After the war he became an expert on snow and snow hydrology with the Corps and Weather Bureau. In 1953 he

completed his PhD in Geography at Berkeley under John Leighly.(dissertation title: "Snow Cover and Climate in the Sierra Nevada, California"), after which he taught at several universities, winding up at the University of Wisconsin, Milwaukee, first in Geography, later in Geosciences.

David retired in 1988. Sixty Years of Geography (available on the Berkeley department website) lists fifty books, monographs, articles, and technical reports by Miller, mostly related to climate and hydrology. He introduced American geographers to the work of Russian physical climatologist M. I. Budyko. His 1988 Annals memorial to John Leighly reflects the care and admiration he had for his mentor. In the early 90's the West Lakes Division of the AAG honored David with a special program on Environmental Dynamics.

Bob Richardson

A NOVEL DISSERTATION

Novel Dissertation
By DAVID GLENN
The Chronicle of Higher Education
March 30, 2007

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<http://chronicle.com/temp/reprint.php?id=zt70zgzk79fkxn8j5zv1018htpv22mg2>

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Editor's note:
After reading about this dissertation in the Chronicle, I invited Timothy Mennel to author a short essay for *Pacifica*. The following was his reply:
"Thank you very much for your gracious and unexpected note. I do have a piece about the relation of this work to larger trends in geography, but unfortunately it's already under consideration elsewhere."

ANNUAL MEETING IN LONG BEACH: OCTOBER 17-20

Welcome

The Department of Geography at the California State University, Long Beach continues to gear up for the 2007 APCG Annual Meeting, which will be held at the Downtown Hilton in Long Beach, California between October 17th and 20th.

The Conference is located within walking distance from our City's dynamic and eclectic downtown. Long Beach, a city of almost 500,000 people, is the most ethnically diverse city in California. There will be plenty of opportunities for individuals to set out and explore Long Beach and beyond. The City has a world-class aquarium (<http://www.aquariumofpacific.org/>). It is also the home site for the Queen Mary (<http://www.queenmary.com/>) and is directly connected to downtown Los Angeles via the Los Angeles Metro Blue Line train. Bolsa Chica State Park in Huntington Beach (see <http://www.parks.ca.gov/>) is also a wonderful site for taking in our region's breathtaking ocean environment. Or, you can simply walk the four or five miles of paths through Long Beach's own beach environment.

Long Beach has its own airport with service provided by Alaska, American West/U.S. Airways, Delta, and Jet Blue airlines. This is often an inexpensive and simple alternative

to flying into either Los Angeles International Airport or John Wayne Airport in Orange County. All three airports provide shuttle and taxi service to the Hilton and other hotels in downtown Long Beach.

An Opening Reception will be held on the evening of the 17th followed by field trips on the 18th and our Annual Social Event, which will be a Cambodian Dinner at a local restaurant in Long Beach. Formal paper sessions, including the President's Plenary Session, will be held on Friday the 19th and Saturday the 20th. The Awards Banquet and Presidential Address will be held on the evening of the 20th at the conclusion of the formal conference. There will be plenty of other opportunities to engage with your colleagues, including the Women's Network Luncheon on Saturday. Look for the Registration Form, which will be online soon.

We hope that you will consider joining us in Southern California next October. This will provide a great opportunity for each of you to compare our local region with that of the northern part of the state after the Association of American Geographers Meeting this spring!

Vincent J. Del Casino, Jr.,
Camille Holmgren, and
Deborah Thien
Co-Coordinators, APCG 2007

Call for Papers, Posters and Sessions

Paper Abstracts/Organized Sessions Due: 15 August 2007
Poster Abstracts Due: 15 September 2007

Conference Registration

Conference registration forms will be available at www.csulb.edu/depts/geography/apcg shortly. The early registration deadline is set for 15 July, while regular registration closes on 1 September. Late Registration is any time after 1 September. The Thursday Night Cambodian Dinner will cost \$20, while the Saturday Evening Awards Banquet will cost \$38. The Friday Chair's Box Lunch and the Saturday Women's Network Box Lunch will both be \$18. Vegetarian options are available for all meals.

Submitting Papers & Posters

All papers and posters must be accompanied by a 200-250 word abstract. All papers are scheduled for 15-minutes with an additional 5 minutes for questions. Posters are restricted to 4 x 6 feet (1.2 x 1.8 m) in size. All presenters must be current APCG members and pay meeting registration fees. If registration is not received by 1 September 2007 for all papers or 15 September 2007 for all posters, the abstract will not be included in the program. If you are not a current member, your membership fee will be included in the cost of registration.

Each registrant is entitled to submit no more than one abstract, either for a poster or for a spoken paper, although you may be listed as a non-presenting co-author on more than one abstract. Moreover, persons who are participating

in an organized panel session may not submit an additional paper or poster as first (and presenting) author.

How to Submit Abstracts

The submission of paper and poster abstracts must be done electronically by emailing your abstract to apcgcsulb@gmail.com by 11:59 PM on 15 August 2007 for papers and 11:59 PM on 15 September 2007 for posters. Your final inclusion in the Conference Program will be withheld until your registration is paid in full (see deadlines above).

Organized Sessions

The APCG strongly encourages submission of organized sessions, which focus on a particular theme of interest to our membership. To submit an organized session, you must do the following: (1) ask each member of your session to register for the conference; (2) collect all abstracts for your session; and (3) submit an entire organized session proposal with the title of the proposal and all abstracts electronically either as an attachment or in-text to apcgcsulb@gmail.com by 15 August 2007. If you chose to submit a "Panel Session," you only need to include the names of the panel participants, a title of the panel, and an abstract for the entire session. Members of sessions who have not registered will not appear in the final program and they may be replaced with another paper presenter, so please make sure your session participants all register early.

Digital and Other Media

Digital projectors compatible with standard formats will be

ANNUAL MEETING IN LONG BEACH
Announcements, Competition and Grants

Applied Geographers and Independent Scholars Contributions in Eugene and Beyond

Applied geographers and independent scholars made important contributions throughout the APCG program in Eugene. Indeed, the Opening Session on Wednesday night featured Pete Sorenson, Eugene's elected member on the Lane County Commission, and Kent Howe, the Director of Land Use and Zoning in Lane County. Both are graduates of Oregon's Department of Geography. Other applied sessions included presentations on water and arid lands management, natural resources decision-making, urban planning, making business decisions, and practicing economic geography in urban landscapes.

The APCG is an important forum for professional geographers regardless of their institutional affiliations or their formal academic degrees earned. The overwhelming majority of APCG and AAG members are university faculty or students. However, very few Geography students, even those individuals who earned advanced degrees, ever teach on college campuses. Instead, their geographic education, experience and scholarship are used and recognized throughout society. Accordingly, professional geographers ought to attend APCG and AAG meetings to share their practical experience, to participate in professional research projects, and to listen and learn with their campus centered colleagues.

Independent scholars play important roles in bridging the town-gown moat that isolates the campus. Independent geographic scholarship includes a wide range of topics and activities. Independent scholars are academic scholars not employed by universities. In fact, all applied geographers, who conduct research outside the necessarily narrow scope of their employment off campus, are independent scholars also. In Eugene, for example, Bill Koelsch evaluated the life and work of Arnold Guyot, the first professionally trained geographer to hold an American academic position. Participation by independent scholars is always welcome.

Between academic meetings, we encourage applied geographers and independent scholars to meet colleagues in their local communities for regular professional activities on campus or downtown. We welcome, for example, the innovative activities of the multi-disciplinary Canadian Academy of Independent Scholars in Vancouver.

Creative professional participants are welcome at the next APCG meetings in Long Beach. Please attend the APCG meetings, and present a paper or lead a professional discussion. In addition, applied and independent geographers from Alaska to Arizona are needed to expand the APCG Applied Geographers Committee. Please contact me with your ideas and suggestions.

Terry Simmons, J.D., Ph.D.
Terry@environment-lawyer.com

Student Paper or Poster Competition

Here is an excellent opportunity for students to benefit from the challenge of presenting to a diverse audience and receiving expert feedback. Papers by students are a significant portion of the presentations at our annual meeting. To encourage this activity, and to recognize and reward student scholarship, the APCG annually presents seven awards (for \$150 each, except as noted):

- 1) Tom McKnight and Joan Clemens Award for an Outstanding Student Paper (\$250)
- 2) President's Award for Outstanding Paper by a PhD Student
- 3) Harry and Shirley Bailey Award for Outstanding Paper by a PhD Student
- 4) President's Award for Outstanding Paper by a Master's Student
- 5) President's Award for Outstanding Paper by an Undergraduate Student
- 6) Committee Award for Regional Geography (\$200)
- 7) President's Award for Outstanding Poster Presentation

The awards are open to undergraduate and graduate students who are APCG members. Papers and posters may be co-authored if all are students, and the paper or poster must be presented at the annual meeting. Evaluation is made by the APCG Awards Committee based on the extended abstract and the presentation.

To enter the student paper or poster competition, students need to: 1) Submit the regular short abstract (200 word max) to the conference coordinator in Long Beach as outlined in the Call for Papers/Abstracts; 2) Register for the conference and be a member of the APCG; and 3) Submit an extended abstract (1,250 word max) AND a student paper and poster competition application form to Jim Keese at jkeese@calpoly.edu by September 15, 2007.

Travel Grants for Students

To encourage student participation, the APCG will commit \$3,000 to travel grants of \$150 each, except for students from the Los Angeles area who will receive registration fee grants of \$50. If grant applications exceed the \$3,000 total, recipients will be selected by a random lottery. To be eligible for a travel grant, a student must be an APCG member and must present a paper or poster at the annual meeting. However, you do not need to be entered into the paper/poster competition to be eligible for a travel grant.

Travel grant applications can be emailed, mailed, or faxed to Jim Keese, jkeese@calpoly.edu, and must be received by September 15, 2007. Winners will be notified by September 21, 2007, and will be awarded grant checks at the banquet in Long Beach (or by mail afterward). To obtain more information, the mailing address, and applications for travel grants and student awards, contact Jim Keese or go to www.csus.edu/apcg/awards.htm.

ANNUAL MEETING IN LONG BEACH

Announcements, Competition and Grants

APCG Women's Network

The Network invites all faculty members of the APCG to nominate an outstanding female undergraduate or graduate student for a Women's Network Travel Grant to attend this year's meeting in Long Beach, California. The Margaret Trussell Scholarship Committee also invites masters and doctoral candidates in the APCG service area to apply for the Margaret Trussell Scholarship.

The Women's Network Travel Grant provides an opportunity for female students to attend a regional conference by awarding the recipients \$150 towards registration fees and travel costs associated with the meeting, plus a one year membership to the APCG. It is not necessary that the student give a paper; rather, the monetary award will allow a student to gain experience from attending a major regional meeting.

Travel Grant nominations must be postmarked by June 1, 2007 and should consist of a brief paragraph outlining the student's interests and abilities in geography. Please ask your student nominee to provide the Women's Network with a one-page statement detailing why they want to attend the meeting as well as their current research interests and goals in the field of geography. Students need to include a phone number and address, as well as a current e-mail address, with their one-page statement. Recipients will be notified in July.

The Women's Network seeks and encourages financial contributions from the APCG membership for its Travel Grant fund. The fund was initially funded by contributions from Teresa Bulman and David Miller. Subsequent contributions, however, have not kept pace with the awarding of Travel Grants, putting the Travel Grant fund in financial jeopardy. Generous contributions over the past two years in honor of Joan Clemons and other mentors have helped considerably, but the funds still need ongoing contributions to assure future Grant awards. To that end, this is an opportunity for each APCG member to honor a mentor, a former professor, or even a colleague, with a contribution to the Women's Network Travel Funds. Please send donations in honor of your mentor to Bob Richardson.

The Women's Network will be having a no-host luncheon at the Fall 2007 conference in Long Beach, California, at which time the award recipients will be asked to speak about their interests and goals and how the Network might assist them in reaching those goals.

Send nominations by APCG members and student statements (and any questions) to:

Vicki Drake

Earth Science Department, Santa Monica College

1900 Pico Boulevard, Santa Monica, CA 90405

Office Phone (310) 434-8652

drake_vicki@smc.edu

Travel Fund for Mexican American Undergraduates

This travel grant fund was inaugurated last year to help make it possible for worthy Mexican American students interested in Geography to attend APCG annual meetings.

This fund is particularly appropriate for the APCG because students of Mexican ethnic origin constitute the largest ethnic population in our region that is underrepresented in Geography. Our goal is to build an endowment so as to earn interest that would support two or more annual grants of \$150 each. Awards are to be applied to travel, accommodation, and registration expenses at APCG meetings.

The Mexican American Undergraduate Student Grant Fund (MAUSGF) will operate like the APCG Women's Network travel grants. Recipients would not be required to present papers because the purpose of the grant is to encourage attendance at the APCG by students who might otherwise not be able to attend.

The Mexican American Undergraduate Student Grant Fund Committee will offer four (4) \$150 travel grants to attend the 2007 APCG meeting. Application requires two steps: 1) a statement about the student's interests in geography and the student's Mexican family background, and 2) a supporting letter of reference from a faculty member. John and Bev Passerello, James Allen and Dan Arreola have agreed to serve as the committee to evaluate applications and make awards.

The deadline for receipt of applications and letters of reference is August 1, 2007 for award and travel to APCG 2007 in Long Beach, California. Please encourage students to apply and to have letters sent to Dan Arreola, Chair APCG Mexican American Travel Grant, School of Geographical Sciences, Arizona State University, Tempe, AZ 85287-0104 daniel.arreola@asu.edu.

Margaret Trussell Scholarship

The APCG Women's Network announces its annual competition for 2007 Margaret Trussell Graduate Student Scholarships. The Women's Network has established the following criteria for students who are interested in applying:

1. Awards shall be made to support the research endeavors of women students pursuing graduate studies in geography.
2. Applicants must be members of the APCG during the year the award is given.
3. Up to two awards will be made this year in the amount of \$1000 per award.
4. The intention is to give one award to a geography student pursuing a master's degree and one to a student pursuing a doctoral degree. Please make clear in a cover letter whether you are a master's student or a doctoral student.
5. Application requirements: a proposal of no more than 1000 words including project title, topic to be investigated, background, and methods (please include the applicant's

Continues on page 3

ANNUAL MEETING IN LONG BEACH: OCTOBER 17-20

Field Trips

Los Angeles Against the Mountains

This field trip's title is drawn from a chapter in *The Control of Nature* by writer John McPhee. He reports on a variety of government efforts to limit the hazard posed by the flood waters, mud flows and debris flows that irregularly but destructively descend from San Gabriel Mountain canyons onto the foothill settlements of La Canada-Flintridge, Altadena, Pasadena, Sierra Madre, Monrovia and Azusa. However, as McPhee wryly notes, "In Los Angeles versus the San Gabriel Mountains, it is not always clear which side is losing." Our field trip will visit a selection of the urban-wildland contact points described admiringly and ironically by McPhee so that we can see and judge for ourselves who is in control.

Leader: Terence Young, Department of Geography & Anthropology, California State Polytechnic University, Pomona, CA.

Brush Fire Tour of the Santa Monica Mountains

This tour will follow the path of the Old Topanga Fire that burned 16,000+ acres starting on November 2, 1993 and destroyed over 350 homes. Topics will include issues related to the wildland-urban interface (WUI), fire fighters' and home owners' perspectives, rebuilding in the WUI, the introduction of exotic plants into the wildlands, and fire ecology and management including the role of biomass as a fuel. Participants should bring water, a hat, sunscreen, and good walking shoes. A box lunch is included.

Leaders: Jim Woods, Department of Geography, California State University, Long Beach; and Tony Shafer, retired Los Angeles City Fire Captain and resident of Malibu who not only fought the fire, but also almost lost his home during the fire.

Palos Verdes, Ecological Diversity

Field trip will focus on the unique physical and cultural geography of the Palos Verdes Peninsula. Stops will include examples of landscape restoration projects on Palos Verdes Peninsula Land Conservancy (PVPLC) land holdings, the Portuguese Bend landslide zone, and tide pools and geothermal vents (tides permitting) at Royal Palms County Beach. Historical land use, including Japanese American farming between WWI and WWII, as well as U.S. military presence on the peninsula, will be featured at various sites. A box lunch is included.

Leader: Christopher Lee, Department of Geography, California State University, Long Beach.

Ethnic Neighborhoods of Los Angeles and Orange Counties

This bus tour will visit several of the ethnic neighborhoods of Los Angeles and Orange Counties. Likely destinations include Plaza Mexico in Lynwood, Little Saigon in Westminster, Little India in Artesia, and the proposed Cambodia Town in Long Beach. Our route between these neighborhoods will also allow us to explore the changing geographies of the Port of Long Beach/Port of Los

Angeles, Compton, and Signal Hill. There will be several opportunities to sample ethnic restaurants and shops along the way; meals are not included in trip cost.

Leaders: Dean Toji, Department of Asian and Asian American Studies, California State University, Long Beach and Rigoberto Rodriguez, Chicano & Latino Studies, California State University, Long Beach.

Port of Long Beach Tour

The Port of Long Beach is the second busiest in the nation. Combined with the neighboring Port of Los Angeles, the complex is the fifth busiest in the world. Covering 3,200 acres of land with 10 piers and 80 berths, the POLB handles 18,400 20-foot containers every day. The field trip begins with a walking tour of Shoreline Village and continues with a 90 minute narrated boat tour of the port facilities. Environmental impacts and upcoming mitigation efforts as well as security concerns will be discussed during this trip. Participants must have valid government issued ID.

Leader: Norman Carter, Department of Geography, California State University, Long Beach.

San Juan Capistrano Mission

The San Juan Capistrano Mission is known as "the birthplace of Orange County." It is over 200 years old; it is one of the older missions in California. The larger mission, today, stands as a testament to the complexity of ethnic living experience in Southern California. The trip will begin early in the morning, and discussion topics during the stroll on the mission grounds include location and founding of a mission, agriculture, trade, demographics and mission secularization in the 1830s. There are numerous lunch opportunities outside of the mission as well as a variety of shopping venues. The formal mission tour will conclude around 2 pm.

Leader: David Hornbeck, Department of Geography, California State University, Northridge.

Self-Guided Tours

You may set out on your own on Thursday to any one of the local attractions, including, the Aquarium of the Pacific, the Queen Mary, the Museum of Latin American Art, the Long Beach Museum of Art, or downtown Long Beach in the Metro Blue Line. Detailed information on all these self-guided tours can be found on the Conference Website!

CALL FOR PAPERS CONTINUED

available in each room, and there will be a PC laptop, with Powerpoint and Word on it, available for presenters. It is crucial for presenters to bring an electronic copy of their presentation on a USB drive or CD in order to copy their presentation onto the laptop attached to the projector. *We cannot attach personal laptops to the projection equipment.* You are strongly encouraged to bring "Plan B" backups and hard copies (transparencies or handouts) for all digital media. Standard overhead projectors, slide projectors, or other media can be made available if requested via email by 15 September 2007 (send to: apcgcsulb@gmail.com).

APCG COMMITTEE MEMBERSHIP, 2006-2007*

Executive Council:

Kate Berry (President)
Darrick Danta (Vice President)
Bob Richardson (Secretary-Treasurer)
Jenny Zorn (Immediate Past President, ex-officio)
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Jim Craine, Cal State, Northridge

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Lay Gibson, University of Arizona
Jackie Chase, Cal State Chico (ex-officio)

* Unless otherwise noted, the first person listed is the chair of the committee

CELEBRATE!

Good News from the Secretary/Treasurer

The renewal form sent to members for 2007 included a new option of adding contributions to three special funds: the Women's Network Travel Grant Fund (WNTFG), the Cultural Geography Fieldwork Scholarship Fund (CGFSF), and the Mexican American Undergraduate Student Grant Fund (MAUSGF).

The response was beyond expectations. Thanks to the following members for contributing the combined totals indicated to the respective funds:

\$449 contributed to the WNTGF by:

Kate A. Berry, Jacquelyn Chase, Robert W. & Bobbé Z. Christopherson, Julie Cidell, Jeanne Depman, Tom Edwards, Tracey Ferguson, D. A. Giles, Nancy Hultquist, David J. Larson, Kelli L. Larson, Carol Mandra, April Mattheus, Margaret McCrea, Janice Monk, Rhea Presiado, Donna Prince, Helen Proctor, Christine M. Rodrigue, William Selby, Debra Sharkey, Eve Vogel, and Erika Wise.

\$595 contributed to the CGFSF by:

Dan Arreola, Kate A. Berry, Mary Elizabeth Braun, Val-

erie L. Dobbs, Tom Edwards, Tracey Ferguson, Carol Ann Gregory, Matthew Lofton, Margaret McCrea, Robert Moline, Conrad Moore, Joe Poracsky, William W. Speth, and James W. Wickes.

\$665 contributed to the MAUSGF by:

James P. Allen, Dan Arreola, Jaime M. Avila, Kate A. Berry, Tom Edwards, Tracey Ferguson, Lawrence E. Maxwell, Margaret McCrea, Robert L. Monahan, Janice Monk, John and Bev Passarello, Joe Poracsky, Rhea Presiado, and Christine M. Rodrigue.

More great news:

The final numbers from the Eugene meeting have been crunched. Alec Murphy, superbly assisted by Office Manager Sandra Knauber (who sent me a monster 6mb Excel file) has presented a check to the APCG for \$3,080.95. Of this total an estimated \$1,300 was dues for new members (who paid with their registration), leaving a solid profit of about \$1,781 and bringing many new members to our ranks. Thanks for your outstanding work, UO Geographers!

Bob Richardson

AN INTEGRATING MODEL FOR GEOGRAPHY: MICHEL SERRES AS THE CLINAMEN? *

THOMAS PULEO, PhD CANDIDATE, UCLA

Geography is often viewed as an integrating discipline, but a model of a complete integration of geography has remained little more than a good idea largely due to the methodological and philosophical differences between human and physical geographies; the privileging of sub-disciplinary depth over disciplinary breadth in geographic research; and the complicated nature of a project based on multiple subdisciplinary linkages. New integrating theories that attempt to specify the nature of the relationship between the field's human and physical divisions must negotiate a complex of accepted, abandoned and emergent concepts scattered throughout the discipline including region, place, landscape, time-space relations, subject-object relations, nature-culture relations, cultural ecology, political ecology, social construction, material culture, environmental determinism, conceptual binaries, and hybrid geographies.

One of the most prolific and provocative thinkers on the subject of integrated studies, Michel Serres, a philosopher who has been a member of the *Académie Française* since 1990, offers several ideas which might be useful to the project of geographical integration. I will address five in this article: time as topological and always accessible as opposed to linear and fleeting; the stabilizing role of objects in human relations; the relation between difference and communication; human relations as essentially parasitic; and a model of relations based upon prepositions. Throughout this exercise I have the following common organizational model of geography in mind: human geography which addresses economic, political, social and cultural phenomena and processes; and physical geography which takes up geomorphology, hydrology, climatology and biogeography.

Time as topological and always accessible

One of the most fundamental yet difficult of Serres' integrating concepts is that of time as topological and always accessible as opposed to linear and fleeting. For Serres, time is best visualized as a plane on which all events that have ever occurred exist in a state of never-expiring relevance. This concept of time is most plausible and workable when it is used as the basis for a history of ideas. Serres rejects the modernist model of time in which succeeding ideas replace those that came before them. Serres' time is a field on which sit Aristotle and Hawking in perfect equanimity and coherence: the ideas of these notable intellects can then be brought into juxtaposition at will by mentally bending, tearing or folding the planar surface on which they reside. The linear notion of time that locks ideas into a permanent progression from past obsolescence to present acceptance, says Serres, is not time, "but a simple competition." To make this integrated sense of time clearer, Serres introduces the problem of discerning the temporality of an automobile. An automobile is a composite of technological developments dating from the wheel which is thousands of years old to computerized controls which are currently in a constant and rapid state of improvement. A

car is, thus, both a new and an old invention.

Similarly, a scientific concept that is considered new might in fact be a reworking of a discovery that was made millennia ago. Serres takes the instance of the Latin poet Lucretius who describes the idea of turbulence and flux thousands of years before physicists develop chaos theory. As Serres sees it, both ancient poet and modern scientist work according to intuition, that one proceeds using rhyme and meter, and the other with hypothesis and experiment, is not important. That science is currently considered superior to art is a product of the Enlightenment in which all rational thought was consigned to science while art was designated as the bastion of irrationality and emotion.

There are two useful ideas here for geographers. First, the insights made by scholars working hundreds or thousands of years ago, are just as valid today as they were then. The history of the geographic discipline is often written as a progression of painful intellectual battles, each succeeding school of thought claiming to make up for the deficiencies and excesses of that which preceded it. In fact, all of the various approaches to the subject of human-environment relations had value and continue to have value in shaping the discipline. That one school of thought reigns over another at any given time is as much a reflection of contemporary social and political values as it is a result of an unbiased assessment of its intellectual worth. Second, the division of geography into physical and human subdisciplines is based upon an intellectual movement that took place in the 18th century; other possible conceptions of the discipline drawn from preceding and subsequent periods are possible. Integrating geographic investigation might be effectively pursued by adopting a completely new model or by reengaging a previously-held one, in addition to making linkages within the model that is currently in place.

The stabilizing role of objects in human relations

Serres differentiates human society from more frenetic animal societies by noting one particular aspect, the use of objects by humans to stabilize social relations. For Serres, an object can be material or immaterial; its actual properties are not important. What is important is that the object exists as a third element in human relations, thereby triangulating what would otherwise be the strictly subject-subject relations that characterize non-human groups. Objects slow down subject-subject relations, they make them heavier, more inert and more durable. Constant renegotiation of the social contract is not needed, or at least the need for renegotiation is less frequent.

One possible application of this concept in geography is in the investigation of systems of land tenure, in which a parcel of land is the object upon which a social formation is founded. The way that each subject relates to the land, as owner or tenant for example, affects also the way that each subject relates to the other. A constant renegotiation of contracts between subject-subject and subject-object

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does not occur because the object provides stability to the social relations, not only for its material inertness but also for the triangulating role that it plays. An immaterial object, such as a mutually acknowledged commitment, an employment contract for example, can have a similar stabilizing effect on subject-subject relations. There need not be a material basis to these contracts, although often there is; it is enough that they take the third object position, after the first and second *subject* positions. The object always takes the position of the grammatical third person, singular or plural.

The relationship between difference and communication

But what is the nature of this dialogue between subject and object? According to Serres, communication is possible only when the sender and receiver are sufficiently different as to make it necessary. When two entities are so similar as to be identical, communication is both unneeded and impossible. When two entities are so dissimilar as to have no relationship at all, communication is impossible because no channel can be formed to connect them. For Serres, noise is caused by the difference between a sender and a receiver, and it is an essential component of communication: too much noise buries a signal in confusion, not enough noise fails to provide a background against which a signal is distinguishable. Optimum communication occurs when difference and similarity are equally modulated.

When applied to the subdisciplinary organization of geography, this conception of the relation between communication and difference provokes some intriguing possibilities. Imagine a project of linking each of geography's eight subdisciplines into communicating pairs, twenty-eight distinct geographical binaries are possible: culture and society, culture and politics, culture and economy, culture and geomorphology, culture and hydrology, culture and climate, culture and biogeography and so on. To what extent are the processes in each of these pairs different and to what extent are they amenable to communication, ontologically and epistemologically? Are the cultural and social subdisciplines sufficiently different to provide a productive field of communication? Are culture and climate sufficiently similar to facilitate at least some intelligent communication between them? If so, what is the nature of these differences and what is the content of this communication?

The cultural and the social subdisciplines are so similar both ontologically and epistemologically that a pairing of the two produces fairly low levels of communication between them. The pair could be made more dynamic, however, if the content of the subdisciplines were made more distinct. What do geographers mean they refer to the cultural on the one hand, and to the social on the other? Are the terms used consistently throughout the discipline or are there variations? Should the terms be made consistent? Is such consistency even possible? To attempt to clarify the meanings of the two terms, I would like to suggest a few examples. The Great Depression was a political-economic phenomenon that had immediate social

effects, but long-term cultural effects, particularly on the generation that grew-up during it. Contrastingly, the tragic death of Princess Diana had very little or no social impact, but was a huge blow culturally.

The pairing of the political and the economic yields greater levels of communication because both the processes and our understanding of them are more distinct and developed. Furthermore, political-economy is a common pairing that has a long history of serious and well-regarded scholarship behind it.

But what of the relationship between culture and climate? Immediately the specter of environmental determinism flies into view. But does this mean that any possible relationship between the two processes cannot be studied? Or are the two fields so different that any such study is futile and unfounded? Given that our current understandings of the two processes holds them as being quite different, I place the pairing fairly low on the communication scale; that is, there seems to be little or no discernible effect or if there is we do not understand its nature.

Human relations as essentially parasitic

Serres makes great use of the idea of a mediating or catalyzing third body, which he conceives in several forms. Although Serres makes a point of detesting any form of cheating or laziness, his view of the parasite is not only negative. He sees parasitic behavior as a fundamental aspect of human nature. We all live off of the labor of those who have gone before us, for example by using agricultural fields that others before us cleared and by benefiting from the technology that they developed. For these advantages we pay nothing, we are parasites.

Serres then takes this view one step further. Parasites may take something for nothing, but they do so by being highly inventive. Parasites live by introducing a new logic into an existing social order; they are adept at seeing opportunities and solutions where others who are more rigidly bound to principles see only conflict or failure.

This model works for geography by suggesting an interruption of the prevailing division between the human and physical spheres of the discipline. How might the parasite invade these bodies and create new channels of communication and new forms of knowledge among them? Some progress in this direction has already been addressed in work done on hybrids. How might geography be corrupted and contaminated by a parasite that acts purely in self-interest? Can the nature of one's intentions be held separate from the intellectual insights they produce? To what extent do normative perspectives and tendencies shape geographic investigation and what are their effects?

A prepositional model of relations

The final Serresean concept that I will address is his model of relations that is based on the grammatical form of the preposition. Anyone who has studied a foreign language has discovered that prepositions are notoriously

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hard to learn given their idiosyncratic nature. *In, on, of* and *from*, for example, carry several meanings depending upon the context in which they are used, and a simple exchange of these deceptively small words can radically change the meaning of a sentence by changing the relation among subject, verb and object. Is the statue *from, of, by, with, or about* David? Is the cat *in front of, behind, beneath, in back of, or on top of* the car?

What happens when we substitute our geographic subdisciplines for the subjects and objects of similar sentences? If the ultimate goal of geographic integration is to determine the nature of the communication that exists or that is possible among various geographical processes and among our understandings of them, a study of the nature of prepositions seems promising. Does culture come *before* or *after* politics? Maybe culture exists around politics, and not only politics but also economy and society, as well as physical processes, seeping into the interstices, rooting in the cracks? Or might it be economy or politics, or a concatenation of processes that holds this position? Is geomorphology *underneath* it all? Is climate *above* everything? Does hydrology run *through* not only soil, but society and culture as well? Is water, which may become more precious than oil, simply *in* everything? Is it not already? We use prepositions to indicate relations. Any theory of relations must

take serious note of them.

Geography's clinamen?

In physics, a clinamen is a "minimal deviation from a laminar flow". One example of this is found in the observation that not all of the water in a river flows into the ocean, small trickles make their way back up stream. Serres uses the concept to describe two ways of relating to Earth: one is characterized by an orderly and linear flow of atoms, cause and effect are clear and predictable. The other is turbulent, the flow of atoms having been upset by a clinamen, an atom, indicative of inherent indeterminacy, that deviated from the path just enough to upset the order, causing chaos. Eventually chaos gives way to a new form of organization, but this time the order has the shape of a vortex rather than a line. It is now more dynamic, more complex. Might such a dynamic swerve occur in geography? Should it occur? Is geography perhaps too orderly, too linear, *too disciplined and yet not disciplined enough*? Does it need a clinamen? Could the clinamen be Serres?

Author contact: tpuleo@ucla.edu

* Editor's note: Citations were not provided because of lack of space. In this online version, the works referred to are on page 17.

Cultural Geography Fieldwork Scholarship

The Association of Pacific Coast Geographers (APCG) announces the continuation of an annual tradition — a competition for a \$500 award for Cultural Geography Fieldwork.

There is an early deadline for the Cultural Geography Fieldwork Scholarship—01 June, this year. The goal of the awards committee and the donor is simple: We would like students who receive this award to have the \$500 available to them by the time quarter-based college and universities let out for the summer. Recipients can use the funds right away, and would then be able to present at least preliminary results at the October APCG meeting in Long Beach, California (for 2007).

1. The intention is to award a geography graduate student pursuing a master's or doctoral degree in cultural geography in a department of geography in the APCG region. (Applications from outside the region cannot be considered this year.)
2. Applicants must be members of the APCG.
3. One award will be made each year. The award committee may choose not to award in a given year if proposals are judged unworthy.
4. Application requirements:

- a. Proposal from the applicant not to exceed 1,000 words. Proposal must include project title, topic to be investigated, the context of research, methods, and a brief budget that explains how the award will contribute to student field research for a master's thesis or doctoral dissertation.

- b. Two letters of recommendation, including one letter from the applicant's major advisor that certifies the student will apply award to field research in cultural geography.

5. Award recipient will be required to present a paper or poster about the field research supported by the award at the APCG meeting at the meeting immediately following the award. In addition, the award recipient must write a brief summary of the field research findings for *Pacifica*. Recipient must acknowledge the Cultural Geography Fieldwork Scholarship from the APCG in any publication based on the supported field research. Publication in the *Yearbook of the APCG* is encouraged.
6. Submit three copies of the proposal and request letters of recommendation be sent directly to the Chair of the Cultural Geography Fieldwork Scholarship of APCG. Deadline for receipt of proposals is 01 June, 2007. Applicants will be notified in late June, and a check delivered shortly thereafter, which will also allow the award recipient to be feted at the annual meeting banquet.

Submit both a hard copy and an electronic copy of the application to the chair of the Cultural Geography Fieldwork Scholarship Committee:

Paul F. Starrs, Department of Geography
University of Nevada,

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NEW AND CONTRIBUTING MEMBERS

Welcome to the following 17 new members who have joined since the last list in the Fall 2006 issue of Pacifica. Many joined in conjunction with registration for the Eugene meeting last fall but their names did not come in time for the last issue.

Dr. Bipasha Baruah
Bonnie Castle
Dan Coe
Michelle Degmetich
Susan Digby
Nicole DiSante
Jiunn-Der Duh
John C. Finn
Chris Hagerman
John P. Jones, III
Chelsea Laura Kappeler
Amy Lobben
Nazanin Naraghi
Joe Narus
Fern Nueno
Joel Stewart
Deborah Thien

Many thanks to the following Contributing Members from 2006 and 2007. Of the 448 members who have renewed or joined for 2007 as of 3/9/07, 21% are Contributing Members (slightly up from same time last year.) Of total dues received so far for 2007, Contributing Members, who are 21% of the membership, have paid 39% of the total receipts.

Looked at another way, Contributing Members have paid \$2100 more than if they were Regular Members—and some are students or retired—and twenty-eight have not yet renewed. At Eugene the APCG gave travel grants totaling \$3,000 and President's awards totalling \$450. Without the extra money provided by Contributing Members, making these important grants and awards might not be possible.

Mitchell A. Alford
James P. Allen
Brigham Arnold
Daniel D. Arreola
Louise Aschmann
Martin Balikov
Steve Bass
Charles F. Bennett
Kevin S. Blake, Ph.D.
Warren R. Bland
Mary Elizabeth Braun
Joseph Calbreath
John A. Carthew
Lisa Chaddock
Robert W. Christopherson

Bobbé Z. Christopherson
Julie Cidell
Richard Cocke
Michael P. Conzen
Mark & Christy Cook
Pamela Corcoran
Howard J. Critchfield
William K. Crowley
Darrick Danta
Robin Datel
Carolyn M. Daugherty
Mary Imandt de Jesus
Vincent J. Del Casino, Jr.
Susan Digby
Dennis J. Dingemans
Valerie L. Dobbs
Kevin Donnelly
Gary S. Dunbar
Tom Edwards
Richard A. Eigenheer
Tracey Ferguson
Lloyd Flem
Larry Ford
Barbara E. Fredrich
Dorothy E. Freidel
Donald Gauthier
Barbara Gleghorn
Reginald Golledge
Glenn E. Griffith
Jeffrey D. Hackel
Keith Hadley
Tim Hallinan
Dr. Bill Hamilton
James W. Harrington
James P. Harris
Gary Hausladen
John Heppen
Fred Hirsch
Cynthia M. Hohbach
John E. Isom
Lucy Jarosz
Sharon G. Johnson/Edell
Samanthe Kadar
Tina Kennedy
Earl W. Kersten
Sriram Khé
William A. Koelsch
James S. Kus
David J. Larson
Joseph S. Leeper
Larry L. Loeher
Matthew Lofton
William G. Loy
Donald Lynch, Ph.D.

Robert MacLeod
Andrew Marcus
Sallie Marston
Elliot G. McIntire
Michael P. McIntyre
Peter H. Meserve
Robert L. Monahan
Laura K. Moorhead
Alexander B. Murphy
Lise Nelson
Betty R. Parsons
Duilio Peruzzi
David A. Plane
Cari Pogan
Gregory J. Poseley
Rhea Presiado
Philip R. Pryde
Robert T. Richardson
Christine M. Rodrigue
Loretta Rose
Les Rowntree
Gundars Rudzitis
Randall Rush
William Russell
Dan Scanny
Michael Schmandt
Donald A. Schuder
James W. Scott
Dr. Nancy J. Selover
Debra Sharkey
Larry Simón
Everett G. Smith
William W. Speth
Paul F. Starrs
Norman R. Stewart
Dale Stradling
Nancy Summers
Carlos Tovaes
Michael Tripp
Donald E. Vermeer
Philip L. Wagner
Hartmut Walter
Barbara Wanish
Keith Douglass Warner
Dorismae Weber
Walter Wehtje
James W. Wickes
Nancy Lee Wilkinson
Matthew Winston
Martha Works
Joanne Scott Wuerker
Robert A. Young
Terence Young



Thanks to River City Bank of Sacramento for providing all of our banking services and supplies at no cost for the past nine years.

ABOUT THE APCG

Founded in 1935 by a gathering of geographers including graduate students and faculty from universities, normal schools and junior colleges, and a few from government and industry, the Association of Pacific Coast Geographers has a long and rich history promoting geographical education, research, and knowledge.

Members gather at the annual meetings for social and intellectual interaction. They receive the annual Yearbook, first published in 1935, that includes abstracts of papers from the meetings and a number of full-length peer-reviewed articles. Members also receive the bi-annual newsletter *Pacifica*, first published in Fall 1994. Since 1952 the APCG has also been the Pacific Coast Regional Division of the Association of American Geographers, serving AK, AZ, CA, HI, ID, NV, OR, WA, BC, and YT.

Pacifica is a publication of the Association of Pacific Coast Geographers, a regional division of the Association of American Geographers. The newsletter appears two times a year in fall and spring. The deadline for submission of announcements and reports for the Spring issue is March 15, and for the Fall issue is a fortnight after the conclusion of the annual meeting.

For further information about *Pacifica* contact Sriram Khé at: khes@wou.edu or at 503-838-8852.

MEMBERSHIP

Questions about membership should be directed to Bob Richardson at the address below, or phone (916) 278-6410, fax (916) 278-7584, or e-mail apcg@csus.edu. Visit the APCG web site at www.csus.edu/apcg/ for information about the organization and for a new member application form.

APCG member dues, although raised for 2001, remain modest: Regular \$20; Joint (2 people at same address) \$23; Student and Retired \$10; Contributing \$25 or more (any contribution over \$20 is tax deductible). Joint members receive only one copy of *Pacifica* and one Yearbook.

Dues are paid for the calendar year. Unless indicated otherwise, checks dated before November 1 will be credited to the current year, while those dated after November 1 will be credited to the next year. Only current year members receive the Yearbook. Current members will be sent a membership renewal notice near the end of the calendar year.

CORRECT ADDRESS?

Most mailings to members are done using the APCG's Non-Profit authorization. Non-Profit mail is not forwarded, so to be sure you receive your copies of *Pacifica* and the Yearbook it is critical that you provide new address information to the Association.

The Association of Pacific Coast Geographers, Inc.

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CSU, Sacramento

Sacramento, CA 95819-6003

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