Professor Donald Janelle has been selected to receive the Ronald F. Abler Honors for Distinguished Service of the Association of American Geographers for 2009. To quote from Don’s Distinguished Service Honors Citation: “Professor Donald G. Janelle is awarded the Ronald F. Abler Distinguished Honors in recognition of his superlative record of dedicated involvement and service to geography through a wide variety of capacities. Dr. Janelle currently holds posts as Professor Emeritus at the University of Western Ontario and Director of the Center for Spatially Integrated Social Science at the University of California, Santa Barbara. He has served in many elected leadership roles of prominent geographic organizations, including Councilor to the AAG, Chair of the East Lakes Division AAG, Board of Directors of the International Geographical Congress, and Councilor at Large to the Canadian Regional Science Association. He served as editor of The Canadian Geographer and on the editorial boards of the Annals of the AAG, the East Lakes Geographer, The Professional Geographer, and The Canadian Journal of Regional Science.

To quote from Reg’s Enhancing Diversity Award Citation: “Throughout his career as an academic, Dr. Golledge has consistently sponsored and mentored a variety of undergraduate and graduate students from diverse minority and underrepresented groups. Many of his MA and PhD students during the 60s and early 70s (and even more so today) were women. In the early 1980s, he analyzed a very large AAG study called “Women in Geography” and published a summary paper in The Professional Geographer which dispelled a number of myths about problems that female geographers were supposed to face in graduate programs…During his period as Chair (1980-1984), he promoted a variety of women’s projects and activities in the AAG…During his period as Chair (1980-1984), he promoted a variety of women’s projects and activities in the AAG…During his period as Chair (1980-1984), he promoted a variety of women’s projects and activities in the AAG…”

The AAG Enhancing Diversity Award “honors geographers who have pioneered efforts toward or actively participated in efforts toward encouraging a more diverse discipline over the course of multiple years.” Previous recipients include geographers Joe Darden (Michigan State University), Don Deskins (University of Michigan), Saul Cohen (Boston University), Janice Monk (University of Arizona), and Jacquelyn Beyer (University of Colorado, Colorado Springs).
This will be my last newsletter column to you as Chair of the Department of Geography. I’ll be passing the baton on to Dar Roberts this fall, once he has re-acclimated to Santa Barbara after a year-long sabbatical Down Under, and I know that Dar will do well, if only because he will inherit a terrific backup team. I also know that he will inherit economic uncertainty - however, to quote Bertrand Russell, “Not to be absolutely certain is, I think, one of the essential things in rationality.”

Much has occurred over my 3 years at the helm, and I’m proud to note that we now play a larger service role on campus and are exposing lower division students to more innovative and attractive classes that advance the modern view of our discipline. Furthermore, we’ve completed major upgrades of all of our computer labs and lecture rooms, and, at last, our spatial problems are being addressed, slowly but surely, by such things as the acquisition and renovation of new space in Phelps and Ellison Halls and the move of Tommy Dickey’s off-campus Ocean Physics Lab to Ellison Hall.

On the academic front, Kostas Goulias became the coeditor of a new journal in the field of Transportation Research, Catherine Gautier co-edited a book on understanding global warming and another on facing climate change (which won the 2008 ASLI Choice’s Honorable Mention—the same distinction given to Al Gore for “An Inconvenient Truth” in 2006), and Reg Golledge coauthored a major book on comprehending and conducting person-environment-behavior research. And the accolades keep rolling in: since last November, David Siegel and myself were elected Fellows of the American Association for the Advancement of Science, Reg Golledge was selected to receive the 2008 Enhancing Diversity Award of the Association of American Geographers, Don Janelle was selected to receive the Ronald F. Abler Honors for Distinguished Service of the Association of American Geographers for 2009, Dave Siegel was elected a 2009 Fellow of the American Geophysical Union, recent alumna Shauna Burbidge is currently among the top four contenders for the AAG’s Nystrom award for the best recent dissertation in the discipline of Geography, and grad student Kate Deutsch won an AAG award for best Geography thesis.

I’d like to exercise the Chair’s prerogative and conclude with some comments about the uncertainty alluded to in my opening paragraph. Geography is a 21st century multidiscipline that builds on traditional natural science, social science, the humanities, and engineering disciplines - but integrates across all of them. The new Dean of Science at UCSB recently asked me: “You have the cross disciplinary structure that so many are striving to build; how do you do it?” The answer is, of course, that it is not easy. We all have our particular take on the topic, as well as our poorly perceived biases that get in the way of the critical communications that are required to forge new answers to old questions. We have to tackle problems ranging from environmental degradation, to predicting changes in transportation patterns during crisis, to the vicissitudes of human response to spatial decision-making. Of course, the problem is that our understanding must go far beyond merely listing the three example areas, as I have above. Each nuances the others in ways that only an expert can fathom. Most of the important geographical (and, indeed, societal) problems require us to build teams of experts that can communicate effectively across disciplinary boundaries. Geographical research, at least as conducted by our department, is an experiment in effective communication. If the effort functions well, it is because the majority of the participants can understand and respect each other’s view of humanity and the ecological web that sustains it and can design experiments appropriate to evaluating particular processes and developing predictions of changes in response to forcing factors.

The communication system of an interdisciplinary team is most challenged when under stress - as we are now, due to the global economic meltdown. We know too little about the present situation to respond in a clear and effective manner, and that leads to considerable frustration. It is a tribute to our faculty that communication remains good, and it is nothing short of amazing that our staff have done well under the stress of uncertainty and increased workloads. I am pleased to say that, while we have occasionally had to sacrifice our ideals, we are still functioning well and have put in place a system that can respond flexibly to the financial constraints imposed on the University. This is a difficult time, but we dream, and we dream big. We don’t accept constraints; we bust out of them. Right now we have to be particularly creative in bursting free. The good news is that our new President believes in science and understands nuance, something that has been distinctly lacking in Washington for far too long. It is likely that new money will flow into research, and, since many of the research questions that are most critical today require cross disciplinary expertise and an appreciation of space as a determining factor in understanding processes, we will be well positioned to take advantage of this new trend.

Optimistically yours,

Oliver Chadwick
New Environmental Fund in Honor of a Generous Genius

“The Roy Bergh Leipnik Environmental Fund in the Division of Mathematical, Life, and Physical Sciences” has been established to support talented and deserving graduate student(s) engaged in studies related to the environment. The amount of the award will be based on the individual recipient’s(s’) unique need and will be given directly to the student(s), in addition to the financial support provided by the student(s)’ department(s) and/or research advisor(s). The Geography Awards Committee will set up an annual process to promote the Roy Bergh Leipnik Environmental Fund, request and review applications, select the recipient(s), and determine the amount of the award(s). It is anticipated, but not required, that the number of student recipients will range from a minimum of one or more, and the first award(s) will be made in spring of 2009.

Leipnik, the son of an itinerant barber, received his BA and MA at the University of Chicago and his PhD at the University of California at Berkeley. While still a grad student at Berkeley, he spent two years at the Institute for Advanced Study at Princeton, then the base of such major figures as Albert Einstein and Robert Oppenheimer. Upon completing his PhD, Leipnik was recruited by the University of Washington for his first professorship. He went on to become a Fulbright Professor at the University of Adelaide, Australia, a Senior Scientist at the Navy Research facility at China Lake, a Visiting Professor at the University of Florida, Gainsville, and, in 1975, a Professor of Mathematics at UCSB where he taught for 30 years.

Leipnik applied mathematical concepts to fields as diverse as economics, physics, hydrology and control theory. His crowning academic achievement was the solution of the Navier-Stokes equations, one of the Clay Mathematics Institute’s seven Millennium problems challenging world mathematicians (published in summary form by the Royal Society of Canada in Mathematical Reports of the Academy of Science, October 1996, Vol. XVIII, No.5; the explicit solution was published in 2005, with the deceased George Duff, in the International Journal of Pure and Applied Mathematics, Vol. 24, No.2). Dubbed a “generous genius” by his colleagues, Leipnik died in October 2006 at age 82. The Roy Bergh Leipnik Environmental Fund has been established by his wife, Joan Leipnik, and sons, Erik and Mark (UCSB graduates), as a vehicle for honoring and recognizing Roy’s contributions to UCSB students, the UCSB campus, and the environmental community.

Gautier Publication Receives ASLI’s Choice Award

The Atmospheric Science Librarians International (ASLI) presents the ASLI’s CHOICE AWARD for the best book published each year in the fields of meteorology, climatology, and atmospheric sciences. The books are judged on nine criteria, including uniqueness, comprehensiveness, usefulness, quality, and authoritativeness. Professor Catherine Gautier’s book “Facing Climate Change together,” co-edited with her colleague Jean-Louis Fellous and published by Cambridge University Press, has been awarded the “2008 ASLI Choice - Honorable Mention” “for its unique collaboration on a broad review of climate change.” Only three books receive the coveted ASLI’s Choice award each year, and only three books are given an Honorable Mention. Al Gore’s book, “An Inconvenient Truth,” won an ASLI’s Choice Honorable Mention in 2006, so Professor Gautier is in exalted company!

To quote its web site, “The Atmospheric Science Librarians International (ASLI) is a professional organization devoted to communication and dissemination of information among libraries and educational institutions involved in atmospheric science research and scholarship. In many ways it is a virtual organization, relying on the listserv and website to connect its international members from various parts of the world. Annual meetings in conjunction with the American Meteorological Society provide a venue to meet in person, present papers, discuss and promote issues, and present the ASLI’s Choice book awards.” Catherine was awarded her prize at the 12th Annual ASLI Conference, held in conjunction with the AMS Annual Meeting, January 14-16, in Phoenix, Arizona.
Golledge, continued from page 1

he was able to appoint four women to UCSB academic positions. Three of them have distinguished themselves in the discipline…Since losing his sight in 1984, Golledge has been active in helping people with disabilities worldwide and has held private and public meetings with disabled people in many countries…His research has been heavily concentrated on finding ways to allow disabled people to become fully integrated into their communities, to participate in undergraduate and graduate education, and to pursue a higher quality of life than they might previously have anticipated achieving…Golledge's efforts to promote diversity in the discipline of Geography by recruiting, sponsoring, and advising female and minority group members has had an impact at his department level, and this generation's impact can also be felt today on the discipline as a whole. With respect to disability, he has extended these activities to a world-wide scale and continues to do so today.”

Janelle, continued from page 1

Canadian Association of Geographers and the East Lakes Division AAG (1980). Professor Janelle has chaired, co-chaired, or participated on numerous AAG committees and initiatives, including the Centennial Coordinating Committee, Honors Committee, Ad Hoc Centennial Planning Committee, and Publications Committee. In addition, Professor Janelle has served on several other key committees, including the Publications Committee of the International Geographical Congress, the Adjudication Committee of the Canada-United States Fulbright Program, and the Executive Committee of the Canadian Association of Geographers.

At the University of Western Ontario, he served as Assistant Vice Provost of Faculty Affairs and as Chair of the Geography Department. Dr. Janelle has previously received the Edward L. Ullman Award for Outstanding Career Contributions to Transportation Geography from the AAG in 2000, and Outstanding Service Awards from the East Lakes Division of the AAG in 1985 and 1989. We thank and honor him for this exemplary record of service.”

Alumna Is Finalist for AAG Nystrom Award

The Association of American Geographers has selected Shaunna Burbidge (PhD, 2008) as one of four finalists for the 2009 Nystrom Award. Named after former AAG Executive Director J. Warren Nystom, the award is given for a paper derived from the best recent dissertation in the discipline of Geography. Shaunna’s dissertation was titled “Evaluating the Impact of Neighborhood Trail Development on Active Travel Behavior and Overall Physical Activity.”

According to Shaunna’s UCSB Geotrans profile, she completed her undergraduate education at Weber State University (Ogden, Utah) with a double major in History and Geography (with an emphasis in urban planning). Shaunna began her graduate studies at UCSB in the fall of 2003, and she quickly became notorious for completing an MA in Geography faster than any student in the history of the department (Fall, 2004). While working on her doctoral dissertation, Shaunna was selected for two 2007 American Planning Association Awards by the APA’s Utah Chapter. The first was the George Smeathe Student Planner Award, given to an outstanding student in a planning-related field (only awarded when warranted—this was the first time it had been given since 2004). The second was an award for Excellence in Plan Development, given for a technical report Shaunna authored which was titled “Public Health and Transportation: Planning for active modes along Utah’s Wasatch Front.” This document was later abridged and included as the first “public health” component of any Regional Transportation Program in the US. Upon completion of her PhD in Spring, 2008, Dr. Burbidge accepted a position as an Assistant Professor in the Department of Geography at Brigham Young University in Provo, Utah.

Shaunna will present her paper at this year’s AAG Annual Meeting in Las Vegas. The Nystrom Award finalists’ papers will be evaluated on the originality of ideas and potential contribution to the advancement of knowledge in particular subfields of the discipline, the clarity and effectiveness of written style, and the quality and effectiveness of oral presentation at the annual meeting. Following the presentations, the winner will be honored at the annual AAG award luncheon on March 27, 2009. All finalists will be invited to submit their papers for publication in The Professional Geographer, and will be eligible for one of two cash prizes. Congratulations to Shaunna for such a prestigious honor—the Department is deservedly proud of her accomplishments!
Grad Wins AAG Competition for Best Thesis

Grad student Kate Deutsch has just been selected as the winner of the AAG Transportation Geography Specialty Group student paper competition at the Master’s level. Annual awards are made on both the PhD and MA level; the $250 cash prize will be presented to each of the student winners at the AAG Annual Meeting in Las Vegas this March. Kate’s thesis “What’s So Special About This Place? An Examination of Sense of Place and Its Correlation to Travel Behavior” was supervised by Prof. Kostas Goulias, who heads our GeoTrans lab.

Kostas noted that there were a great many entries for the two student paper awards, and that the TGSG board members agreed that they were all of high quality, making the decision difficult in both categories. He also commented that Kate’s thesis was on an important topic that “will change the way we model human-environment relations in transportation. This is particularly important in California where we advocate the use of land use policies to change travel behavior and benefit the natural environment.” Kudos to Kate—and we expect more to follow with her PhD dissertation research!

Siegel Elected Fellow of the AGU

David Siegel, Professor of Geography and the Interdepartmental Graduate Program in Marine Science, as well as Director of the Institute for Computational Earth System Science, has been elected a 2009 Fellow of the American Geophysical Union (AGU). The AGU is an international scientific organization of over 50,000 members from more than 130 countries, all of whom are dedicated to the promotion of the scientific study of Earth and its environment in space. Annually, the AGU recognizes members who have made outstanding contributions to geophysical science, and the AGU Fellow awards are conferred to no more than 0.1 percent of AGU members in any given year. A total of 55 AGU Fellows were elected from around the world in 2009, including 40 from the United States—Professor Siegel was the only one from UCSB and one of four from the entire UC system.

Professor Tommy Dickey, also an AGU Fellow, coordinated Professor Siegel’s nomination. Dr. Siegel was cited “for accelerating our understanding of the biogeochemistry and the biological carbon pump of the ocean using novel optical measurements, analyses, and models.” Professor Siegel is also a Fellow of The American Association for the Advancement of Science, due to his “distinguished contributions to ocean optics, implications of mixing and stirring in the ocean, ocean bio-optics, ocean-color remote sensing, and spatial interactions in population dynamics.” This year’s AGU Fellows’ certificates and awards will be presented at the AGU Honors Ceremony on 26 May 2009 at the Joint Assembly in Toronto, Ontario, Canada (24-27 May). Congratulations to David—a jolly good Fellow, indeed!

Where in the World?

Until 2004, only two tropical cyclones had ever been noted in the South Atlantic Basin, and no hurricanes. However, a circulation center well off the coast of southern Brazil developed tropical cyclone characteristics and continued to intensify as it moved westward. The system developed an eye and apparently reached hurricane strength on Friday, March 28, before eventually making landfall late on Saturday, March 27, 2004. The crew of the International Space Station was notified of the cyclone and acquired excellent photographs of the storm just as it made landfall on the southern Brazilian state of Catarina (the storm has been unofficially dubbed “Hurricane Catarina”). Note the clockwise circulation of Southern Hemisphere cyclones, the well-defined banding features, and the eyewall of at least a Category 1 system. The coastline is visible under the clouds in the upper left corner of the image.
Chadwick & Siegel Elected Fellows of the AAAS

Professors Oliver Chadwick and David Siegel were recently elected as Fellows of the American Association for the Advancement of Science (AAAS). Election as a Fellow of AAAS is an honor bestowed upon members by their peers in recognition of their significant efforts to advance science or its applications. Six UCSB scholars received the award this year, giving Geography one third of the total. UCSB now has 40 AAAS Fellows, five of whom are in Geography: Oliver Chadwick, Jeff Dozier (Affiliated Faculty), Reginald Golledge, John Melack (Affiliated Faculty), and David Siegel.

The AAAS Section of Geography and Geology awarded Professor Chadwick the distinction of Fellow for his “outstanding contributions to mineral weathering, soil development, critical zone exploration, soil polygenesis, climate change, and biochemical cycling in soils.” The same AAAS Section made Professor Siegel a Fellow for “distinguished contributions to ocean optics, implications of mixing and stirring in the ocean, ocean bio-optics, ocean-color remote sensing, and spatial interactions in population dynamics.” Oliver and Dave will be presented with an official certificate and a gold and blue (representing science and engineering, respectively) rosette pin at the Fellows Forum during the 2009 AAAS annual meeting in Chicago in February.

“The American Association for the Advancement of Science (AAAS) is the world’s largest general scientific society, and publisher of the journal, Science. AAAS was founded in 1848, and includes some 262 affiliated societies and academies of science, serving 10 million individuals. Science has the largest paid circulation of any peer-reviewed general science journal in the world, with an estimated total readership of 1 million. The non-profit AAAS is open to all and fulfills its mission to ‘advance science and serve society’ through initiatives in science policy, international programs, science education, and more” (from the AAAS web site).

Editor’s note: The American Association for the Advancement of Science is often confused with the American Academy of Arts and Sciences, which has the same acronym. The latter includes artists; civic, corporate, and philanthropic leaders; as well as scholars and scientists. The Department of Geography has three members of the American Academy of Arts and Sciences: Reg Golledge, Mike Goodchild, and Thomas Dunne (Affiliated Faculty).

Attention all Alumni — “You’ll go down in history!”

“You know Dasher and Dancer / And Prancer and Vixen, / Comet and Cupid / And Donner and Blitzen. / But do you recall / The most famous Department of Geography of them all?” Apologies for the takeoff (and the meter), but the UCSB Department of Geography needs your help! We can't rely on a red-nosed reindeer, never mind Santa, to provide it. You, as a potential Donner/Donor, are needed to help pull the weight of our economic sleigh.

This may be our last printed Newsletter, simply because we’re not certain that we can afford the printing and mailing costs of future editions in light of today’s uncertain California budget and the general economic crisis. Sure, an electronic version, which we could e-mail to you, would cut costs and save trees. But there’s also a serious “digital divide” that would result in lots of folks not being able to have access to our Newsletter and other communications.

So, what to do? For starters, let us know what you think about UCSB Geography going digital. Love it? Hate it? We won't know without your feedback. Contact the editor at billn@geog.ucsb.edu and include your email address if you’d like to be on an e-mail mailing list—or write to Bill Norrington; Department of Geography; University of California, Santa Barbara; Santa Barbara, CA 93106-4060. Please make the effort. As they say, you get the government you deserve…

No, we don't care if you've been naughty or nice. And we don't use remote sensing to check out when you're sleeping or when you're awake. But we'd sure like you to be generous and donate, so be generous, for goodness sake! Hey, you’ll “go down in history!”

PS: If you’ve read this far, why aren’t you reaching for your checkbook?
Alumni News and Change-of-Address Form

Mail to: Newsletter Editor, Geography Department, University of California, Santa Barbara, CA 93106-4060

We would love to hear news of your life and appreciate your taking the time to update us with addresses and phone numbers. If you prefer, submit the information on-line at: www.geog.ucsb.edu/people/alumnus_update_form.htm

NAME: First__________________________________Middle initial___Last name ___________________

Last name when graduated, if different from above: _____________________________________________

DEGREE(S): Please circle the degree(s) you earned in Geography at UCSB and year received.
BA  Year ________BS  Year _______MA  Year _______PhD  Year ___________

CONTACT NUMBERS: Do we have your current contact information? If we need to update our records or if you’re not sure whether we have your latest numbers, please fill in the information.
Street address or P.O. Box _________________________________________________________________
City _________________________State or Province ______________Zip code (or postal code) ______
Country, if not United States _____________________________________________________________
Phone number ___________________________ Email address ______________________________________

NEWS: Please share brief news of a personal or professional nature — marriage, births, jobs, further education, career changes, publications, awards, etc. If possible, limit submissions to 100 words or less.
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THANK YOU, DONORS!

The UCSB Department of Geography would like to thank the following people and institutions for their generous support during the period November 2008 - March 2009

- Anthony & Tricia Bourdakis
- James Frew
- Gregory Mohr
- Donald Janelle
- Suzanne Levine
- James & Julie Bordon
- Eric Denzler & Barbara Rich
- William Leonard
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- Marco & Catilin Morais
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- Tom Traeger
- Zhengming Wan & Yuelfeng Ge Family Trust
- Dawn Wright
- James Wells
- Hinda H. Weber
- David M. Stoms & Enid Pritkin

Romano, Landon (BA, 1999)--The Landon Romano Textbook Scholarship

Landon Romano, a 1999 graduate of the Department of Geography, established a textbook scholarship fund as a thank you to the department that made a positive difference in his career. The Landon Romano Textbook Scholarship is given out at the beginning of each quarter to undergraduate students enrolled in one of our lower division courses to assist in the purchase of their textbooks. To qualify, students are asked to submit a brief statement about why they are taking their introductory Geography class and what they hope to gain from it. 2009 Winter Quarter entries from students in Geography 3A, Oceans and Atmospheres, included the following:

- I am a psychology major interested in learning more about the world around me. This class does not fulfill any requirements for my major, but I am taking Geography 3A because I feel like I should be required to know more about the world that surrounds me.
- I am a first year student with an undecided major. I decided to take Geography 3A because of my desire to know the problems facing our oceans and to know how we as humans can help. I want to know what causes the ocean to be in the state of pollution that it is in. I thought it would be helpful to know how the atmosphere plays a key role in the earth’s climate and weather problems, such as global warming. I think that if we want to cause change we need to know the root of the problems facing our planet.
- The Department gave out 12 awards of ~$133 each this quarter to cover the cost of the Geography 3A text: Chamberlain, W. & Dickey, T. (2008). Exploring the World Ocean. New York, NY: McGraw-Hill. Student thank you notes to Mr. Landon included the following:

  - I would like to take the time to express my gratitude for being awarded with the Landon Romano Geography Textbook Scholarship award. As a first generation college student, acquiring the necessary funds has proved difficult. This award means a great deal to me because is one less expensive textbook burden that I have to worry about. With the funds to purchase the required textbook, an essential and supplemental learning tool for Geography 3A, I will better succeed in the class. Once again, thank you for the scholarship which will benefit me on my pursuit to a higher education.
  - As a recipient of your scholarship, I would like to say thank you. Textbooks are a costly investment and your scholarship has been very helpful this quarter. I am just beginning the Geography major at UCSB. Receiving your scholarship has been an excellent start!
  - Thank you very much for your generous donation to the Geography department at UCSB. I believe that your type of donation is a very valuable one that directly helps university students such as myself. I am very enthused by the current geography course that I am taking, and believe that I will continue to take classes from the department. Thank you again for your generosity. I hope that you have a year of good health and living.

Obviously, Landon’s generosity has had a major impact on our undergraduate students—and we all hope that Landon has more than just “a year of good health and living!”
Would You Like To Donate?
Gift Options

Gifts of support for the Department of Geography at UCSB are deeply appreciated. All gifts, large and small, help us in our mission of teaching and research, and promote the study and understanding of planet Earth and its inhabitants.

For the following accounts, please make checks payable to: UC Regents

☐ Geography Department Support: Unrestricted support.

☐ 30th Anniversary Scholarship: An endowed scholarship designed where interest only will be used to fund an annual scholarship.

☐ Landon Romano Textbook Scholarship: Landon Romano, 1999 Alumnus, established textbook fund to give back to the department that made a positive difference in his career.

For the following accounts, please make checks payable to: UCSB Foundation

☐ <Your Name Here> Scholarship Fund:
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☐ The Akella Family Scholarship: The Scholarship will be used to support undergraduate student(s) based on the criteria of compelling family/personal circumstances and academic achievement.

Please check all that apply:(s)

☐ My donation may be used as an unrestricted gift at the discretion of the Department of Geography

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Attached is my donation of $________________________

* Descriptions of gift options and donation form: http://geog.ucsb.edu/about/giving.php

**Contact for giving information: Daniel Oh, Director of Development and Alumni Relations, Science & Engineering, (805) 893-7223
dan.oh@ia.ucsb.edu

Please mail completed form (and company matching gift form, if applicable) along with your tax-deductible donation, to:
Department of Geography,
University of California Santa Barbara, CA 93106-4060

Thank you for your generous support!
KUDOS: UCSB Geography in the News

Goulias Lands UC Lab Fees Research Program Grant

Professor Kostas Goulias has been awarded a Lab Fees Research Program grant of $873,430 (January 1, 2009 to December 31, 2011) by the UC Office of Research and Graduate Studies. The grant is funded by a portion of the management fees awarded to the University of California for the management of the Los Alamos National Laboratory (LANL) and the Lawrence Livermore National Laboratory (LLNL). According to its website, “research funded under this program must be related to the missions of the labs and emphasize collaborations between University faculty, staff and students and the research staff of the labs…” The Lab Fees Research Program received 565 proposals comprising approximately $500 million of research averaging $194 million/year…Ultimately, due to limitations in funding, only the top 10% of the requests could be awarded.”

Professor Goulias’ proposal, “Development of Next Generation Agent-based Simulation,” was ranked 1st from a total of 8 in the Social Science and Security Studies panel. $150,000 of the funding will go to LANL, where Kostas’ graduate student Kriste Henson will be the lead investigator on the project. Kriste is a staff member in the Decision Applications Division of the Los Alamos National Laboratory, working on a variety of projects including modeling dependencies between infrastructures (including transportation) and bioevent reconstructions. She hopes to complete her PhD in May 2009 and continue to work at LANL.

To quote from Kostas’ Project Description, “In this project we continue implementing the strategic plan between UCSB and LANL to address major national issues that include homeland security, disaster management, and estimation of anthropogenic greenhouse gas (GHG) emissions. Our focus is on spatial and temporal simulation of every day life and development of techniques to simulate large geographic regions by synthetically generating an area’s population along with their activities and travel. This core modeling and simulation is the base information used to identify critical infrastructure to protect, provides estimates of population to evacuate in case of disasters, and is used to estimate GHG emissions from mobile sources. Key innovation here is the creation of realistic agents using observed and reported data from persons and their households, including a variety of time use, activity participation, and travel surveys combined with large databases available from public agencies and private companies. Also key is the inclusion of weekly rhythms in the life of people, their interactions with other people within their strongest and most influential social network (i.e., the household), and people’s complex interactions with the built environment. In this project, different modeling techniques will be developed, tested, evaluated, and implemented to demonstrate them in applications. This project will generate a base suite of tested models, provide core information for many new research proposals, strengthen the GeoTrans laboratory at UCSB, and offer unique opportunities for our graduate students as they pursue modeling and simulation careers.” Kudos to Kostas and Kriste (and the camel)!

José Saleta: Maestro de la Geografía

When Tommy Dickey received his recent appointment as a Secretary of the Navy/Chief of Naval Operations Chair of Oceanographic Sciences, it precluded his ability to teach Geography 3A this quarter. However, Staff Assistant José Saleta, who has an MA in Physical Geography from UCSB and 5 years of teaching experience in Geography at the Public University of Navarra in Spain, came to the rescue by volunteering to teach the class, “Oceans and Atmosphere.” As José put it, “The opportunity of teaching a class in the department was something I’ve always wished for, but I was fully aware that crossing the line between the staff and teaching personnel is something that rarely happens.”

The department’s Chair interviewed José and gave him his blessing. José is now, literally and figuratively, a maestro de la geografía—at least insofar as “maestro” means both master and teacher in Spanish. Thanks to having access to Tommy Dickey’s previous Geog 3A material, as well as advice and material from grad student Elisa Frank (who was a TA for the class the last 3 years), José has masterfully the course, though he admits that “the first two weeks were a rollercoaster, ranging from panic about my new responsibility to joy at being given the chance to teach once again.” Musing on the cliché “be careful what you wish for,” José commented that “It’s been a great - and intense - experience so far, probably the kind of experience that you enjoy more in hindsight!” Olé to José for his “yes, we can” spirit!
“RecycleMania” is a nationwide recycling and waste reduction competition in which any degree-certifying college or university that registers can participate. This is UCSB’s first year participating in the competition, and our own Katy Maynard isn’t talking trash when she says she’s out to win.

The RecycleMania Competition is broken down into 5 categories, and UCSB will be participating in all of them:

1. **Grand Champion**: The Grand Champion category combines trash and core recyclable materials to determine a school’s recycling rate as a percentage of its overall waste generation. Successful colleges and universities in this category demonstrate their achievement in both source reduction and recycling.

2. **Stephen K. Gaski Per Capita Classic**: Schools compete to see which can collect the largest combined amount of paper, cardboard and bottles and cans per person. The Per Capita Classic is the original RecycleMania competition.

3. **Waste Minimization**: Schools compete to see which produces the least amount of municipal solid waste (both recyclables and trash) per person. This competition is intended to reward those schools that generate the least amount of combined waste and recyclables, emphasizing reuse and source reduction over recycling.

4. **Gorilla Prize**: This category recognizes the larger schools that recycle the highest gross tonnage of combined paper, cardboard and bottle and cans during the ten-week competition, regardless of campus population.

5. **Targeted Materials**: In addition to the four primary competitions, schools may compete in four targeted material categories including Paper, Corrugated Cardboard, Bottles and Cans, and Food Service Organics. UCSB will be participating in the Office Pack Competition.

The contest begins January 18 and ends March 28, and winning campuses will be awarded a trophy for each category and receive special recognition during the NCAA Final Four basketball tournament April 4-6 in Detroit. When asked if UCSB has a chance of winning a trophy, Katie, a campus sustainability coordinator who heads the Ellison Hall Sustainability Committee and works under the aegis of the Department of Geography, just grinned and said, “You betcha!” Go Katy!

The Ellison Hall Sustainability Committee receiving the Associated Students Recycling Green Award for Academic Departments. Left to right: Micha Brachman, Geog grad student; Mo Lovegreen, Geog Executive Officer; Eli Krispi, student representative on the chancellor’s sustainability committee; Kathy Scheidemeier, ICESS MSO; Katie Maynard, UCSB sustainability coordinator; and Darla Sharp, ICESS Computer & Network Technologist.
1. TIBET / HIMALAYAS / CHINA
2. HURRICANE CATARINA, EYE, BANDING, ATLANTIC OCEAN
3. LAKE CHAD / CHINA

See inside

1. TIBET / HIMALAYAS / CHINA
2. HURRICANE CATARINA, EYE
3. LAKE CHAD / CHINA
