

News From Around the College

Geology

A fond farewell to **Dr. Shoshana Levin**. For the last year, Dr. Levin has been a postdoc working with **Dr. David Bowman**. She will be leaving in January to begin a second postdoc with the earthquake physics group at the University of Western Ontario. Best of Luck, Shoshana!

Drs. David Bowman, Matt Kirby, and Brady Rhodes will hold a special seminar on campus regarding the Asian earthquake and tsunami. Entitled, "The Great Indonesian Earthquake and Tsunami: What Happened, and Could It Happen Here?" It will be held Wednesday February 2, 2005 at 4:30pm in the Shapiro Wing of the Ruby Gerontology Center. For more information please call: (714) 278-4686.

The Fall Meeting of the American Geophysical Union was held in San Francisco from December 13-17. The seismology group at CSUF was well-represented, with five different talks or posters. The contributors included **Dr. Matthew Kirby, Dr. David Bowman, Jeff Reissman (M.S. student), Nancy Ikeda (M.S., 2004), and Shoshana Levin (postdoc)**. The presentations were:

Patterson, W.P., Burnett, A.W., Mullins, H.T., and Kirby, M.E., A New Model for Interpretation of Carbon Isotope Values of Lacustrine Sediment: Influence of Summer Monsoon, American Geophysical Union Fall Meeting. *Eos Trans. AGU*, 85(47), Fall Meet. Suppl., Abstract PP43A-0598.

Mignan, A., D. D. Bowman, and G. C. King, Accelerating Moment Release Before Large Earthquakes: Stress Triggering Versus Stress Accumulation, *Eos Trans. AGU*, 85(47), Fall Meet. Suppl., Abstract NG54A-03, 2004.

Levin, S. Z., N. Ikeda, J. Reissman, and D. D. Bowman, The False-Alarm Rate of Accelerating Moment Release, and its Relationship to Probabilistic Earthquake Rupture Forecasts, *Eos Trans. AGU*, 85(47), Fall Meet. Suppl., Abstract S23A-0301, 2004.

J. Reissman, S. Z. Levin, and D. D. Bowman, OpenAMR - A JAVA-Based Computational Facility for Earthquake Rupture Forecasts Using Accelerating Moment Release, *Eos Trans. AGU*, 85(47), Fall Meet. Suppl., Abstract S23A-0295, 2004.

Dolan, J. F., D. D. Bowman, and C. G. Sammis, Long-Range and Long-Term Fault Interactions in Southern California, *Eos Trans. AGU*, 85(47), Fall Meet. Suppl., Abstract G14A-05, 2004.

King, G. C., Friedrich, A., Armijo, R., Gaudemer, Y., and D. Bowman, Speculations on the Evolution of the East California Shear Zone and Associated Structures by Fault Propagation: Comparison with the Mechanics of Anatolia and the Aegean, *Eos Trans. AGU*, 85(47), Fall Meet. Suppl., Abstract T31A-1258, 2004.

Dean's Office

McCarthy Hall 166
(714) 278-2638

Dean:

Dr. Kolf O. Jayaweera
kjayaweera@fullerton.edu

Associate Dean:

Dr. David Fromson
dfromson@fullerton.edu

Assistant Dean:

Rochelle Woods
McCarthy Hall 488
rwoods@fullerton.edu

Department of Biological Science

McCarthy Hall 282
(714) 278-3614
Dr. Robert A. Koch, Chair
rkoch@fullerton.edu

Department of Chemistry & Biochemistry

McCarthy Hall 580
(714) 278-3621
Dr. Maria Linder, Chair
mlinder@fullerton.edu

Department of Geological Sciences

McCarthy Hall 254
(714) 278-3883
Dr. Diane Clemens-Knott, Chair
dclemensknott@fullerton.edu

Department of Mathematics

McCarthy Hall 154
(714) 278-3631
Dr. Paul Deland, Chair
pdeland@fullerton.edu

Department of Physics

McCarthy Hall 611
(714) 278-3366
Dr. Roger Names, Chair
rnames@fullerton.edu

Program in Science Education

McCarthy Hall 527
(714) 278-2307
Richard Lodyga, Director
rlodyga@fullerton.edu

Seminar Schedule

Special Seminar

Geological Sciences is presenting a special seminar entitled, "The Great Indonesia Earthquake and Tsunami: What Happened, and Could it Happen Here?" Presented by Drs. David Bowman, Matt Kirby, and Brady Rhodes. It will take place Wednesday, February 2, 2005 at 4:30 pm in the Ruby Gerontology Center, Shapiro Wing. For more information call (714) 278-4686.

Biology (Unless noted all seminars will be held in MH-468 at 11:00am-12:15pm)

Thurs, 3 Feb

Dr. Ted Zerucha (Department of Biology, Keene State College) "The Evolution of Homeobox Gene developmental Regulation"
2:30-3:45 PM
MH-682

Mon, 7 Feb

Dr. Gyaneshwar Prasad (Biotechnology Institute, University of Minnesota) "No title available yet"

Wed, 9 Feb

Dr. Ege Karatan (Department of Geographic Medicine and Infectious Diseases Tuft-New England Medical Center) "Signal transduction in *Vibrio cholerae* biofilms"

Fri, 11 Feb

Dr. Mark Martin (University of Southern California) "No title available"

Mon, 14 Feb

Dr. Kelly Williams (Department of Biology Indiana University) "Ribosome switching from mRNA to tmRNA"

Wed, 16 Feb

Dr. Katie Shannon (Department of Biology, University of North Carolina) "Investigating Cytokinesis in Yeast and Animal Cells"

Thurs, 24 Feb

Dr. Elena Shpak (Department of Biology, University of Washington, Seattle) "Regulation of plant organ size by receptor-like kinase ERECTA"
2:30-3:45 PM
MH-682

Mon, 28 Feb

Dr. Robert Nissen (Center for Cancer Research, Massachusetts Institute of Technology) "A genetic analysis of craniofacial development using..."
2:30-3:45 PM
KNS-270

Chemistry and Biochemistry (all seminars meet Thursdays at 4pm in MH-468)

Thurs, 10 Feb

TBA

Thurs, 17 Feb

Dr. Liang T. Chu (Dept. of Environ. Health of University of Albany, NY) "Heterogeneous Reactions of HX+HONO and I2 on Ice surfaces: Kinetics and Linear Correlations"

Thurs, 24 Feb

Dr. Matthias Selke (Department of Chemistry and Biochemistry, California State University Los Angeles) "Chemistry of Singlet Oxygen with Arylphosphines and Organometallics: From New Photosensitizers to Unusual Oxidants"

Titan Weeks of Welcome

El Toro Campus Snack Attack

Wednesday, February 2 from 3:30-7pm
Central Courtyard

Welcome to a new semester at El Toro. Grab a snack before or after class.

Welcome Back Improv Nite

Thursday, February 3 from 7pm-10pm
TSU Underground

Welcome back all students! Join us for an evening of fun and laughter-two great shows, bowling and food. Free to all current students.

Women's Center Open House

Tuesday, February 8 from 9am-4pm
UH-205

Welcome to a new semester at CSUF. Come grab a snack before or after your class and discover what the Women's Center has to offer women and men on campus. We will have giveaways and a brand new website to share with you (<http://www.fullerton.edu/universityblues/>)

Scholarships

Cal State Fullerton Scholarship and Awards booklets are available now at NSM. Come for McCarthy Hall 488 to pick up a booklet. More information is also available at the Financial Aid website (<http://www.fullerton.edu/financialaid/>).

Knauss Fellowship Announcement

The California Sea Grant College Program is now soliciting applications for the 2006 Dean John A. Knauss Marine Policy Fellowship. The Knauss Marine Policy Fellowship Program is a National Sea Grant sponsored Federal Fellows Program that provides a unique educational experience to students who have an interest in marine/ocean/Great Lakes resources and in the national policy decisions affecting these resources. The program matches highly qualified graduate students with hosts in the legislative branch, the executive branch, or appropriate associations/institutions located in the Washington, D.C. area for a one-year paid fellowship (\$32,000 stipend).

The full request for application and application guidelines are available on California Sea Grant's Knauss website at <http://www.csgc.ucsd.edu>; follow the Education link to Knauss Fellowship. The official funding announcement has not yet been published in the Federal Register but is expected shortly. For more detailed information about host offerings, selection process, and the placement process in Washington D.C., please visit the National Sea Grant Knauss site at <http://www.seagrant.noaa.gov/knauss/knauss.html>.

H&SS Student Access Center Open House

February 9 & 10 from 10am-1pm
Humanities 112

Come and meet the artist (Wednesday only), at our new monthly student art show and learn about the many services and opportunities to get involved in the College of Humanities and Social Sciences that you can find at the Student Access Center.

Discoverfest co-sponsored by Student Life

February 9 & 10 from 10am-1pm
Central Quad

Want to spice up your college experience? Be sure to drop by and check out many of our campus resources and student clubs and organizations

Titans Day of Service

February 12 from 8:45am-12:00pm
"Pack a Box" at Orange County Food Bank

Join us in packaging food for local families in Orange County that are having hard times. For more information or to sign-up for any of these programs contact the Volunteer & Service Center at (714) 278-7623 or e-mail at: Volunteer@fullerton.edu.

Enhance your résumé with the Student Leadership Institute!

The **Student Leadership Institute (SLI)** is a nationally recognized program dedicated to providing CSUF students with leadership training. The program is comprised of a series of workshops offered throughout the semester designed to help students develop or enhance their leadership skills, learn effective communication skills, have meaningful interactions within a multicultural environment, and become strong leaders on-campus, in the workplace, or in the community. Being a part of SLI is a great way to build your résumé with valuable skills and experiences that employers look for!

Students can choose from five different certificate tracks that focus on a specific area of leadership such as Peer Health Education, Career Leadership, or University Leadership. Once students complete a leadership track, they are awarded with a leadership certificate at the annual SLI recognition banquet held in May.

If you are interested in participating in SLI, you must do the following:

1. Turn in a completed SLI Application to TSU-235.
2. Attend a SLI Orientation. At the orientation you will learn more about the program and sign up for workshops.
3. Attend workshops!

For more information about the program or to obtain a SLI application, please visit our website at www.fullerton.deanofstudents/sli or call (714) 278-5999.

Service Opportunities from the CSUF Volunteer and Service Center

February

Fri, 11 “Train the Trainer” Workshop. 9:00 am –1:00 pm, Titan Student Union Rm. 249. Please RSVP your spot by contacting the Volunteer and Service Center.

Sat, 12 “Pack A Box” food packaging at Orange County Food Bank –Garden Grove 8:45am-12noon.

Tues, 22 CommUNITY Connection, arts & crafts at Orangewood Children’s Home 5:45pm-8pm

Sat, 26 Habitat Restoration at Tucker Wildlife Sanctuary - Modjeska Canyon 8:45am - 12noon.

For more information please contact the Volunteer and Service Center at (714) 278-7623 or email: volunteer@fullerton.edu