



7 October 2009



IMPORTANT DATES

- Thursday, 15 October – Classes Follow Friday Schedule
- Thursday, 15 October – Provost's Lecture Series – Department of Biology Teaching Excellence
- Tuesday, 20 October – Department of Biology Seminar
- Tuesday, 27 October – Department of Biology Seminar
- Wednesday, 28 October – Provost's Lecture Series
- Wednesday, 4 November – Department of Biology Seminar, TBA
- Tuesday, 10 November – Department of Biology Seminar

HEAD-LINES

- Drs. Daryll DeWald, Greg Podgorski, Keith Mott, Jessica Habashi, and Thayne Sweeten will present the Provost's Lecture Series Presentation "Teaching for Excellence" today.
- Our deepest appreciation goes to Will Popendorf, David Wallace, and John Flores for the exceptional effort demonstrated in preparing for the ABET accreditation site visit this week. Their self-study and additional materials contributed to the resounding success of the site visit. The preliminary report from evaluators indicates a stellar audit expressing no weaknesses or concerns. It is clear that the external reviewers also recognized the exceptional quality of our Industrial Hygiene program. Many thanks to the students, faculty, staff, and administrators that participated in the site visit.

DEPARTMENT NEWS

- A paper originally written for Dr. **Morgan Ernest's** Community Ecology Course by Biology PhD students (**Ryan O'Donnell, Sarah Supp, and Stephanie Cobbold**) is now in press at *Conservation Biology* and was recently highlighted by Nature (See *In Brief*, "Endangered Papers" at: <http://www.nature.com/naturejobs/2009/091008/pdf/nj7265-831c.pdf>)
- Fall Break is Friday, 16 October – no classes. The Departmental offices will be open as usual – from 8:00 am. to 5:00 p.m.

DEPARTMENT OF BIOLOGY SEMINARS - FALL

Tuesday, 20 October – 4:00 p.m. – BNR 202A

Dr. Kenneth White, Professor, Animal, Dairy, and Veterinary Sciences

"Reprogramming Events Associated with Somatic Cell Nuclear Transfer"

Host: Dr. Joseph K.-K. Li

Tuesday, 27 October – 4:00 p.m. – BNR 202A

Dr. Peter West, Research Scientist, Cephalon, Inc, West Chester, Pennsylvania

"Conotoxin Modulation of Voltage-gated Sodium Channels"

Host: Dr. Daryll B. DeWald

Tuesday, 10 November – 10:00 a.m. – BNR 202A

Corey Vorel, PhD Candidate (Dissertation Defense)

"Learning Ability and Factors Influencing Nest Establishment of Solitary Bees"

Major Professor: Dr. Michael Pfrender; Research Advisor: Dr. Teresa Pitts-Singer

PROVOST'S LECTURE SERIES

Please refer to the faculty development link on the Provost's website for a complete schedule, recorded video stream, workshop handouts, Quick Question newsletter, and other electronic resources and bibliographies (<http://www.usu.edu/provost/faculty/development/>). For questions and to RSVP, contact Melissa at 435.797.1166 or melissa.keller@usu.edu.

Thursday, 15 October – 12:00-1:30 p.m. – TSC Center/West Colony Room

Department of Biology

“Teaching for Excellence”

Wednesday, 28 October – 2:30-3:30 p.m. – Library Media Collection, Room 154

Moderated by James Morales, Vice President for Student Services and Moises Diaz, Director of Multicultural Student Services

“Experiences at USU: Multicultural Student Panel”

GRADUATE FELLOWSHIPS

- U.S. Department of Energy – Secretary Chu Announces up to \$12.5 Million in Recovery Act Funding for New Graduate Fellowships in Science, Mathematics, and Engineering. For additional information and application see: <http://www.scied.science.doe.gov/SCGF.html>.
- The Udall Foundation is accepting applications for the 2010 Environmental Public Policy & Conflict Resolution Dissertation Fellowship. For additional information about the Dissertation Fellowship, including eligibility, program conditions, and biographies of recent fellows, please visit <http://www.udall.gov>. For questions about the Udall Fellowship Program, please contact Jane Curlin, Senior Program Manager, at curlin@udall.gov.

PUBLICATIONS

(graduate*, undergraduate**)

- Jason P. Roth, **Joseph K.-K. Li**, Donald F. Smee, John D. Morrey, Dale L. Barnard. 2009. “A Recombinant, Infectious Human Parainfluenza Virus Type 3 Expressing the Enhanced Green Fluorescent Protein for Use in High-throughput Antiviral Assays.” *Antiviral Research* 82: 12 - 21.
- **Joseph K.-K. Li**. 2009. “Event Highlights: The 12th SCBA International Symposium at the Academia Sinica.” *Asia-Pacific BioTechnology News*. 13 (9): 44-46.

PRESENTATIONS

- **Edward W. Evans**. 2009. “Dynamics and Impact of *Coccinella septempunctata* as an Invasive Lady Beetle in North America.” Presented at the International Organization of Biological Control Conference on Benefits and Risks associated with Exotic Biological Control. 6-9 September, Engelberg, Switzerland.
- **Edward W. Evans**. 2009. “Rarity Confronted with Invasion: Fate of *Coccinella novemnotata* Following the Establishment of Exotic Lady Beetles in the Intermountain West (North America).” Presented at the First International Entomophagous Insects Conference, 28-31 July, Minneapolis, Minnesota.

POSITIONS

ENTOMOLOGIST – Department of Biology – Utah State University - The Department of Biology at Utah State University invites applications for a 12-month tenure-track position in entomology at the Assistant Professor rank (50% Extension, 45% research, and 5% service). The successful applicant will be expected to develop and implement education and training programs involving arthropods of economic importance, and to establish a research program that complements current departmental interests. Potential areas of focus include field and forage crops, rangeland, turfgrass, and urban entomology. The position also involves supervision of the Cooperative Agricultural Pest Survey program for the state of Utah. The successful applicant will be expected to sustain an externally funded research program. Extension responsibilities will require statewide travel.

Applicants must possess a PhD degree in entomology or a comparable field, and have demonstrated expertise in arthropod pest management. Preference will be given to those with experience in Extension or outreach programs and a familiarity with the Land-Grant University system. Applicants must apply online at <http://www.usu.edu/hr/> and are required to submit a curriculum vitae, a cover letter with a summary of qualifications and a statement of interest, and names and contact information of three references. Inquiries may be addressed to Dr. Frank J. Messina, Search Committee Chair (frank.messina@usu.edu). Review of applications will begin 9 November 2009 and will continue until the position is filled.

Utah State University (USU) is a Carnegie-I research institution of over 20,000 students, nestled in a semi-rural mountain valley 80 miles north of Salt Lake City. USU is sensitive to dual-career couples and is an affirmative action/equal opportunity employer. The University is dedicated to recruiting stellar candidates from a diverse pool including women and minorities. Housing costs are at or below national averages, and the community provides a supportive environment for families and balanced personal/professional life. USU offers competitive salaries and outstanding medical, retirement, and professional benefits (see <http://www.usu.edu/hr/> for details).

Assistant/Associate/Full Professor in Public Health/Industrial Hygiene - Department of Biology - Utah State University - The Department of Biology at Utah State University invites applications for a tenure-track position at the ASSISTANT/ASSOCIATE/FULL PROFESSOR rank in our Public Health and ABET-accredited Industrial Hygiene program. This is a 9-month, tenure track position with an emphasis on teaching at the undergraduate level combined with a significant research component. Additional responsibilities may include coordinating internships and advising students in public health and industrial hygiene. A Ph.D. is required; certification as a CIH along with practical and/or research experience in the area of industrial hygiene is preferred. The successful applicant will be expected to establish and maintain an active research program.

Utah State University is a Carnegie Doctoral Research Extensive institution with research expenditures of about \$125 million. The University is located in the city of Logan approximately 85 miles north of Salt Lake City in a picturesque valley in the heart of the Rocky Mountains. Applicants must apply using the online system at: <http://www.usu.edu/hr/>. Applicants are required to submit a letter of application stating qualifications and fit to this position, a statement of research and teaching goals, a curriculum vitae, and the names and contact information of three references. Applications will only be accepted through the online system, but for further information and inquiries, please contact Dr. Timothy Gilbertson, Search Committee Chair, tim.gilbertson@usu.edu. Review of applications will begin 3 October 2009, and will continue until the position is filled.