Fall 2013
6th Edition

Entomology, Plant Pathology, and Weed Science

BSPM BYTES

Important Dates and Upcoming Events

- **Graduate Student Annual Evaluations**—due November 8th if applying for scholarships and awards for Fall 2013. All other student evaluations are due by the end of January 2014. See Janet Dill in the BSPM main office if you have any questions about this process.
- **Save the Date! December 10th, 2013 5-7 p.m. BSPM Annual Winter Awards Ceremony at Avogadro's Number.**

Help us celebrate and honor our graduate students' with awards and scholarships!

Created by: Corinna Peters

Nine Graduate Students Join BSPM

BSPM welcomed nine new graduate students to the department in 2013. Please take a moment to learn more about them and help make them feel welcome next time you see them (even though the semester is already more than half over!)

Alexandra Blevins (not pictured) is a Masters student in Entomology and is advised by Dr. Boris Kondratieff.

Magda Garbowski is a Masters

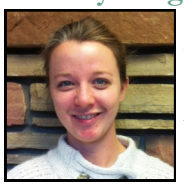
student in the Graduate Degree Program in Ecology advised by Dr. Cini Brown and Danielle Johnston (Colorado Parks and Wildlife). She is studying the effects of superabsorbent polymers in restoration. Since receiving a BA in Ecology and Environmental Studies from CU Boulder in 2010, Magda has been exploring the fields of plant ecology and restoration in the summers and teaching ski school in the winters. After hopping around the west, she is excited to spend the coming years conducting research, studying, and living back in her home state.

Thomas Hinrichsen is a PhD student advised by Dr. Courtney Jahn. He grew up in Iowa and

received his BS in Biochemistry from Iowa State University, where he majored in Biochemistry. An interest in agriculture biotechnology has led Tom to further his education here at Colorado State University.

Eric Knutson is a PhD student in Entomology advised by Dr. Boris Kondratieff.

Lindsay Ringer is a Masters student in

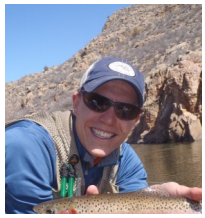


the Graduate Degree Program in Ecology advised by Dr. Cini Brown.

Dominic Rose is a native of Colorado who earned his BS in Environmental Science. He is Masters student advised by Dr. Boris Kondratieff. The past two summers Dominic has enjoyed trapping and identifying mosquitoes as a Surveillance Technician for Colorado Mosquito Control. His research is a "New Synopsis of The Mosquitoes of Colorado". Other research interests of his are aquatic insects and stream ecology. In Dominic's free time, he enjoys running, road cycling, fly fishing, and tying flies.

Sarah Sams finished her undergraduate degree in Natural Sciences here at CSU. After she graduated, she taught high school biology and chemistry for three years in South Carolina. However, she thought it was time for a change and applied to graduate school a year ago. Sarah loves working outside, in the greenhouse, and in the lab. She is a Masters student in Bioagricultural Sciences advised by Dr. Courtney Jahn. Sarah and Courtney are currently looking at the effects of drought on sorghum for the purposes of bioenergy.

Eric Westra is pursuing a PhD in weed science under Dr. Scott Nissen and co-advised by Dr. Kniss from UWYO. His research project involves work with glyphosate resistant kochia. His research interest and projects range from survey of current distributions and field control evaluations, to basic laboratory research on resistance mechanisms. Eric also enjoys helping local farmers evaluate suspected resistant populations. In his limited spare time, he enjoys fishing, golfing as well as hiking and backpacking in the beautiful outdoors of Northern Colorado. Eric received his MS degree in Soil and Crop Sciences focusing on soil-herbicide interactions, and looks forward to joining the BSPM department to continue his education in weed science.



Amber Williams is from Grand Junction CO, and earned her undergraduate degree in Entomology from the University of Idaho in Moscow, ID. She is a non-thesis Masters student advised by Dr. Boris Kondratieff. Amber's end goal is to do outreach work from a museum setup or to work at an insectary. The point is to spend her working days elbows deep in insects. It has been a convoluted journey here, but she is thrilled to be at CSU furthering her education. Amber also loves to swim, play with clay, eat cheese, and travel.

Please Welcome Your 2013-2014 Student Liaison Committee Members!

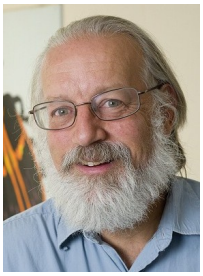
Eric Knutson – Entomology
Ana Maria Bossa – Plant Pathology
Kallie Kessler – Weed Science
Graham Tuttle – GDPE
Christopher Van Horn – CAMB

Thank you to the outgoing members, (Scott Fulbright, Courtney Gomola, Derek Sebastian, Rene Corral, and Mariana Chapela) for their dedication to the department this past year.

Departmental Awards Focus

Janet Dill received the 2012 College of Agricultural Sciences State Classified Distinguished Service Award for her efficiency, effectiveness, and genuine good will towards every single person that enters her office. The faculty felt Janet Dill deserved this award in recognition of her constant professional quality and hard work over twelve years of service to the department and the university. She does not just perform her responsibilities to get them done; she truly cares about the people on behalf of whom she works.
Thank you for your sincere commitment to this department.

Dr. Whitney Cranshaw received the Distinguished Achievement Award in Horticultural Entomology for his broadly based program largely directed at questions involving arthropod pests affecting horticultural commodities in Colorado, including vegetables, shade trees, turf grass, and specialty crops. This has resulted in the production of over 80 refereed publications and several hundred related to extension and outreach.



Anna Bossa received funding through the Monsanto Beachell-Borlaug International Scholars Program. Bossa is one of just 12 doctoral students worldwide to earn one of the competitive fellowships, which provide $180,000 over four years. With her project, called "Defeating Bacterial Diseases of Rice: Novel Resistance Sources for Rice Crops in Africa and Latin America," Bossa is investigating three bacterial diseases prevalent in rice. In hopes to identify natural bacterial resistance in the rice genome to assist in developing new, hardy varieties of the staple crop.

Congratulations Anna!