



## Monthly Announcements for August 2008

Please submit newsletter information to Pam at [chripame@isu.edu](mailto:chripame@isu.edu)

### Faculty/Staff/Other Meetings

There will **NOT** be a **Biological Sciences Faculty Meeting** until Fall 2008 semester.

### Grants Awarded

**M. J. Germino**, N. Glenn. 2008. Fire and erosion in western rangelands. US DOI BLM. \$159,246 over 2 years.

### Publications

David M. Leslie, Jr., **R. Terry Bowyer**, and Jonathan A. Jenks. 2008. Facts From Feces: Nitrogen Still Measures Up as a Nutritional Index for Mammalian Herbivores. *The Journal of Wildlife Management* 72(6):1420-1433.

**Jericho C. Whiting**, **R. Terry Bowyer**, and Jerran T. Flinders. 2008. Young Bighorn (*Ovis canadensis*) Males: can they Successfully Woo Females? *Ethology* 114:32-41.

**Ryan A. Long**, Janet L. Rachlow, **John G. Kie**, and Martin Vavra. 2008. Fuels Reduction in a Western Coniferous Forest: Effects on Quantity and Quality of Forage for Elk. *Rangeland Ecology & Management* 61(3):302-313.

**Ryan A. Long**, Janet L. Rachlow, and **John G. Kie**. 2008. Effects of Season and Scale on Response of Elk and Mule Deer to Habitat Manipulation. *Journal of Wildlife Management* 72(5):1133-1142.

T. Sankey, **M. J. Germino**. 2008. Assessment of Juniper Encroachment with the use of Satellite Imagery and Geospatial Data. *Rangeland Ecology & Management*. 61: 412-419

### Department Highlights

**Dr. Mitch Day** has been awarded a prestigious three year NSF Bioinformatics Postdoctoral Fellowship. Dr. Day defended his Ph.D. in Biology in September 2007 and has been a postdoc associate at Idaho State University Biology's Evolutionary Genomics Group since graduating. His NSF Postdoc will allow him to split his time between Dr. James Foster's bioinformatics group at UI and the National Institute of Genetics in Mishima, Japan, under Dr. Takashi Gojobori. His postdoc project is titled, "Phylogenetic and metabolic profiling of the metagenome using a next-generation sequencing platform and binary hybridization vectors." He begins work October 1, 2008. Mitch is the second former INBRE research fellow to be awarded the NSF Bioinformatics Postdoc.

**Mary Ann Stoll**, CSMM, attended the 35th annual conference of the National Association of Scientific Materials Managers in San Antonio, TX, July 20-25, 2008. During the conference she was recognized by her peers as the Manager of the Year. She was nominated by Sandy Mitchell. She has been a member of

NAOSMM since 1987. Mary Ann will be hosting the 2009 conference in Boise, ID. Congratulations to Mary Ann for this prestigious award. She is well deserving.

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## *Presentations*

Presentations given at the Ecological Society of America Annual meeting in Milwaukee, WI, Aug 4-8 2008, include:

- **Matthew Germino, Dennis Demshar.** “A New Approach for Passive Warming in Field Experiments.”
- **Janet Prevey, Matthew Germino.** “Population Responses of an Exotic Forb Invading Experimental Manipulations of Foundation Species and Soil Water in Sagebrush Steppe: Comparison of Matrix Model Approaches.”
- Also invited at the USDA NRI meeting on invasive species, held in conjunction with the ESA meeting: “Land use effects on persistence of exotic forbs in semiarid rangelands: Are loss of foundation species and Disruption of soil water partitioning causal links?” **Matthew Germino, Janet Prevey, Jonathan Horton.** (Co-PIs: **Richard Inouye, Nancy Huntly, John Marshall**).