



Weekly Announcements for August 16, 2009

Please submit newsletter information to Pam at chripame@isu.edu

Faculty/Staff/Other Meetings

The **Biological Sciences Department Faculty Retreat** is **Friday, August 21, 2009, at 8:15 AM in PLSCI 114.**

Accomplishments

Dr. Jean Pfau was recently invited to join the Editorial Board for the Journal of Immunotoxicology which publishes peer-reviewed research articles regarding the effects of chemicals (drugs, occupational or environmental exposures) on immune system function.

Dr. Jean Pfau was elected an officer (Councilor) for the Mountain West Regional Chapter of the Society of Toxicology (SOT). SOT is a professional and scholarly organization of scientists from academic institutions, government, and industry. SOT is committed to creating a safer and healthier world by advancing the science of toxicology, improving public health, and training future scientists. The Mountain West chapter includes New Mexico, Arizona, Utah, Nevada, Colorado and southern Idaho.

Drs. Terry Bowyer and John Kie have been selected by the Wildlife Publications Awards Committee of The Wildlife Society to receive the Wildlife Publications Award of Outstanding Article for, "Effects of Scale on Interpreting Life-history Characteristics of Ungulates and Carnivores." The award will be presented during The Wildlife Society's 16th Annual Conference in Monterey, California, in September.

Publications

Daniel T. Selbie, **Bruce P. Finney**, David Barto, Lynda Bunting, Guangjie Chen, Peter R. Leavitt, Erland A. MacIsaac, Daniel E. Schindler, Mark D. Shapley, and Irene Gregory-Eaves. 2009. Ecological, landscape, and climatic regulation of sediment geochemistry in North American sockeye salmon nursery lakes: Insights for paleoecological salmon investigations. *Limnology and Oceanography* 54(5) 1733–1745.

Herbert D. G. Maschner, Matthew W. Betts, **Joseph Cornell**, Jennifer A. Dunne, **Bruce Finney**, **Nancy Huntly**, James W. Jordan, Aaron A. King, Nicole Misarti, Katherine L. Reedy-Maschner, Roland Russell, Amber Tews, Spencer A. Wood, and Buck Benson. 2009. An Introduction to the Biocomplexity of Sanak Island, Western Gulf of Alaska. *Pacific Science*, Vol. 63, No. 4:673–709.

Presentations

ISU Department of Biological Sciences was strongly represented at the 57th Annual Meeting of the North American Benthological Society May 18-22, 2009, Grand Rapids, Michigan.

- **Bechtold, H.A., C. V. Baxter, A.M. Marcarelli, and R.S. Inouye.** 2009. Differences in nutrient uptake (N, P, carbon) and organic matter processing rates in relation to land use intensity.
- **Bellmore, J.R., C.V. Baxter, K. Tardy, and L. Denny.** Testing assumptions behind alternative recovery strategies for anadromous salmonids in the Yankee Fork Salmon River, Idaho: An analysis of food limitation.

- **Benjamin, J.R., C.V. Baxter,** and K.D. Fausch. 2009. Regional comparison of native cutthroat and nonnative brook trout and their food web effects.
- Collins, S.F., **C.V. Baxter, A.M. Marcarelli,** and M.S. Wipfli. 2009. Riparian insect response to experimental in-stream salmon additions.
- **Cornell, J.P.,** I. Verkaik, **C.V. Baxter,** and **G.W. Minshall.** 2009. Effects of wildfire on organic matter sources and macroinvertebrate assemblages in watersheds of central Idaho, USA. Poster presentation.
- Cross, W.F., **C.V. Baxter,** E.J. Rosi-Marshall, H. Wellard., R.O. Hall, T.A. Kennedy, and **K.C. Donner.** 2009. An extremely inefficient food web in the tailwater of a large dam.
- Della Croce, P., G.C. Poole, and **C.V. Baxter.** An investigation of catchment characteristics as drivers of non-native salmonid invasion success in the western US.
- **Donner, K.C.,** S.E. Zahn, **C.V. Baxter,** E.J. Rosi-Marshall, D. Kincaid, T.A. Kennedy, and M.D. Yard. 2009. Diets of a fish assemblage in the Grand Canyon, Colorado River: Assessing potential interactions between native and non-native species.
- Lepori, F., **J.R. Benjamin,** K.D. Fausch, and **C.V. Baxter.** 2009. Effects of invasive trout on populations of benthic prey.
- **Marcarelli, A.M.,** R. W. Van Kirk, and **C.V. Baxter.** 2009. Present and future effects of agricultural practices and climate change on coupled hydrologic and biologic regimes in a western U.S. river.
- Martin, R.A., **A.M. Marcarelli, C.V. Baxter,** S.F. Collins, and M.S. Wipfli. 2009. Nutrient limitation and uptake response to experimental salmon additions in Idaho headwater streams. Poster presentation.
- **Mineau, M.M., C.V. Baxter, A.M. Marcarelli,** A.J. Leffler, and T. Kasahara. 2009. In-stream nutrient processing is altered due to a nitrogen subsidy caused by Russian olive, a non-native riparian tree.
- Walters, D.M., E.J. Rosi-Marshall, W.F. Cross, T.A. Kennedy, and **C.V. Baxter.** 2009. A quantitative food web approach for estimating selenium flux in the Colorado River in Grand Canyon.
- Vallis, K.L., E.J. Rosi-Marshall, **C.V. Baxter.** 2009. Hidden treasures in archived invertebrate collections: Exploring past resource use from preserved gut contents. Poster presentation. *Awarded Best Student Poster.*
- Wipfli, M.S. and **C.V. Baxter.** 2009. Food supplies that drive fish productivity: Modeling prey flux in riverine networks.
- Zahn, S.E., E.J. Rosi-Marshall, **C.V. Baxter,** T.A. Kennedy, R.O. Hall and W.F. Cross. 2009. Influence of spatial and temporal heterogeneity on small-bodied fish diets in the Colorado River.

Dr. Jeff Meldrum will be an invited speaker at the Northwest Intertribal Agricultural Council Conference (NWIAC), hosted by the Shoshone-Bannock Tribes, August 5, 2009, at the Holiday Inn, Pocatello. The title of his presentation will be, "Sasquatch: Legend Meets Science."

Dr. Jeff Meldrum will be presenting at the American Association for the Advancement of Science - Pacific Division (AAAS-PD) meetings held in San Francisco, August 17-19, 2009. The title of his paper is, "A survey of footprints attributed to the Yeti: Is the Himalayan mystery on firm footing?"

Dr. Jean Pfau is attending the symposium, Recent Advances in Pharmacology and Toxicology, at the American Academy for the Advancement of Science (AAAS) Pacific Division Annual Meeting at San Francisco State University, August 18, 2009. The talk is entitled, "Asbestos Autotoxicus: Inhalation Toxicology and Pathogenic Autoantibodies." AAAS is the publisher for Science Magazine and is an international non-profit organization dedicated to advancing science around the world through education, leadership, and advocacy.

Job Opportunities

The **Idaho Department of Fish and Game** has a **Staff Engineer position** in Salmon, Idaho on open competitive announcement until **August 31, 2009**. The announcement is located at the following link: http://dhr.idaho.gov/dhrapp/stateJobs/jobannouncement.aspx?announcement_no=03704050755. Applications will only be accepted through this website.

Payroll Information

Our next **pay period ends Saturday, August 22**. Please be sure to **submit your time by Monday, August 24 at 12 NOON**. This gives **your approver time to approve your time card and fix any problems by Tuesday, August 25** when time cards are due to Payroll. If you have employees working for you, you need to make sure they are submitting their hours and that you are approving their time cards on time. Time cards need to be submitted and approved on time for everyone to get their pay checks when they expect them.
