



These Weeks in Biology

May 12th, 2006 - May 26th, 2006

Accolades

Jana Heisler, Ph.D. candidate in the Graduate Degree Program in Ecology, has been awarded a three-year fellowship from the EPA STAR program, among the most competitive fellowship awards in the country. Congratulations to Jana and her advisor Professor Alan Knapp

Thesis Defenses

Roger Pierce defended his M.Sc. Thesis on May 1, titled "Ectoparasites in a Colorado Populations of Urban Dwelling Big Brown Bats (*Eptesicus fuscus*)". Congratulations to him and to his advisor, Professor Bruce Wunder

Natalie Wasmundt, a MS in Zoology candidate, defended her thesis, "Effects of elevated ecdysteroid on myostatin expression in land crab skeletal muscle," on May 26. Congratulations to her and to her advisor Professor Don Mykles.

On the Road

Assistant Professor Debbie Garrity presented a seminar on May 10th at the University of Colorado Health Sciences Center, entitled "New roles for calcium channel genes in zebrafish".

Professor Dan Bush visited Texas A&M University in College Station TX during May 20 - 24 to chair a review of the graduate program in Molecular and Environmental Plant Sciences.

Graduate student Chris Cohu and Associate Professor Rien Pilon attended the 2nd Pan American Plant Membrane Biology Workshop, held May 17-20, on South Padre Island, Texas. Chris presented a poster, Rien gave a talk.

Associate Professors Elizabeth Pilon-Smits and Marinus Pilon will be attending the 13th International Symposium on Iron Nutrition in Plants, which will be held July 3rd-7th 2006, in Montpellier, France.

New Publications from Biology

Lehmer, E.M., D. Biggins, and M. F. Antolin. 2006. Forage selection in a representative hibernator and facultative heterotherm: implications for over-winter body temperature patterns. *Journal of Zoology* 269: 249-259. (This publication is part of Erin Lehmer's Ph.D. work, Erin is currently a postdoctoral researcher at the University of Utah).

K.R. Searle, T. Vandervelde, N.T. Hobbs, Lisa A. Shipley and B. A. Wunder. 2006. Spatial context influences patch residence time in foraging hierarchies. *Oecologia*: on line.

Pilon M, Abdel-Ghany SE, Cohu CM, Gogolin KA, Ye H. (2006). Copper cofactor delivery in plant cells. *Curr Opin Plant Biol.* 9 pp 256-263.

Cameron K. Ghalambor, Raymond B. Huey, Paul R. Martin, Joshua J. Tewksbury, and George Wang. 2006. Are mountain passes higher in the tropics? Janzen's hypothesis revisited. *Integrative and Comparative Biology* 46: 5-17.

Hammond, K. A.*, Cardullo, R. A., and Cameron K. Ghalambor. 2006. The role of developmental plasticity in comparative physiology: Mechanism and process. Pp. 71-82. in S. J. Warburton, W. W. Burggren, B. Pelster, C. L. Reiber, and J. Spicer, Eds., *Comparative Developmental Physiology: Contributions, Tools, and Trends*. Oxford University Press, Oxford.

*Kim Hammond received her PhD from CSU in 1989 working with Bruce Wunder.

TWIB is published (semi) weekly by the Department of Biology, Colorado State University.