

## **National Science Foundation and Department of Energy invest another \$3+ million in RMBL science over the next five years**

Six different research groups recently learned that they will receive federal support for their research at RMBL. With support from the Department of Energy, Dr. Kate Maher, a geochemist at Stanford University, will use the Upper East River Valley to better understand how nitrogen and carbon move through ecosystems, with a focus on hydrology.

The National Science Foundation (NSF) will support a collaborative project involving Dr. Scott Wissinger (Allegheny College), Dr. Brad Taylor (North Carolina State University), and Dr. Hamish Greig (University of Maine). Their focus is on understanding how elevational shifts in the ranges of aquatic animals impacts how wetland ecosystems function.

NSF has also renewed its support of the marmot research. This project, led by Dr. Dan Blumstein (UCLA), will take advantage of one of the longest-running studies on a non-game animal to understand how evolution happens in a rapidly changing environment.

Dr. Jill Anderson (University of Georgia) has received a prestigious NSF CAREER Award. These awards support of junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research.

Some of this federal support will be directly invested in local science and education training. Dr. Anderson's grant will fund scholarships for three years for local high school students in the Gunnison School district to take the RMBL High School Introduction to Field Ecology Course. The grant also has funding for Masters in the Art of Teaching (MAT) students from Western State Colorado University to work with Dr. Anderson and participate in the high school course.

"RMBL's represents a unique collaboration between federal funding agencies, private supporters, and the local community," explained RMBL Executive Director Dr. Ian Billick, "Federal funding is designed to support individual research projects. Private support of RMBL leverages that federal investment to accelerate scientific discovery that would not happen through federal support alone. Local and private support allows RMBL to foster long-term collaborative research that increases RMBL's scientific value through time."

For more exciting news about the happenings at RMBL, follow us on Facebook or visit our website ([www.rmbll.org](http://www.rmbll.org)).

## **About the Rocky Mountain Biological Laboratory**

In a rapidly changing world, RMBL promotes informed stewardship of the building blocks of life, by accelerating and sharing discoveries in the field sciences. Because biological processes are fundamentally the same everywhere, the work of RMBL is relevant globally.

### **Media Contacts**

Ian Billick, PhD

Executive Director, Rocky Mountain Biological Lab

Phone: (970) 349-6669

e-mail: [director@rmbll.org](mailto:director@rmbll.org)

Amy Ellwein, PhD

Director of Science Communications and Engagement, Rocky Mountain Biological Lab

Phone: (970) 349-7420

e-mail: [amy@rmbll.org](mailto:amy@rmbll.org)