Idaho EPSCoR RII: Water Resources in a Changing Climate

Project Summary

Context: Idaho has benefited markedly from a strong partnership with NSF EPSCoR, resulting in growth in academic R&D expenditures that exceeds the national average and increases its share of total National Science Foundation funding. Idaho's universities, via the ongoing RII Project (V), have built basic research expertise in hydrology and stream ecology. These strengths, combined with Idaho's natural field laboratories, provide a firm foundation on which to build infrastructure to support nationally-competitive research on *understanding the effects of climate change on water resources and the impact of these effects on ecological, human, and economic systems* (RII VI). RII VI—the result of a nine-month planning effort involving the University of Idaho, Boise State University, and Idaho State University—addresses current barriers to competitiveness and targets Ecosystem Health, an area of major significance to Idaho as identified by the Governor's S&T Council. The project is guided by Idaho's EPSCoR Committee (reporting directly to the Office of the Governor) and led by the State Project Director Dr. Jean'ne Shreeve (PI), an internationally recognized chemist. Dr. Von Walden (co-PI) will have responsibility for scientific progress and integration of research activities.