

## **Sam Fernald**

Assistant Professor of Watershed Management, Animal and Range Sciences,  
New Mexico State University, Las Cruces, New Mexico 88003

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### **Education**

1987 B.A. International Relations, Stanford University  
1993 M.E.M. Water and Air Resources, Duke University  
1997 Ph.D. Watershed Science, Colorado State University

### **Professional Experience**

2001-Present Assistant Professor, Watershed Management, Department of Animal and Range  
Science, New Mexico State University  
2001 Extension Natural Resource Specialist, College of Agriculture and Home Economics,  
New Mexico State University  
2000 Fulbright Scholar, University of Concepción, Concepción, Chile  
1997-2000 National Research Council Postdoctoral Associate, U.S. EPA



### **Primary Research Interests**

Water quality hydrology; land use effects on infiltration, runoff, sediment yield, and nonpoint source  
pollution; effects of surface water/groundwater exchange on water availability and water quality

### **Professional Activities and Honors**

2005 Team award, Rio Grand Basin Initiative, New Mexico State University  
2000 Fulbright Scholar, Universidad de Concepción, Chile  
1996 Outstanding Graduate Student, Colorado State University, College of Natural Resources