

Annie McCoy



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Education

B.A. Hampshire College, *Spring 1999*
Amherst, Massachusetts
geology, literary non-fiction writing

Recent Employment

Project Hydrogeologist, John Shomaker & Associates, Inc.
Water-Resource and Environmental Consultants, *Summer 2001 to present*

M.S. University of New Mexico, *Fall 2001*
Albuquerque, New Mexico
structural geology, tectonics

Research Assistant, Structural Geology, Earth & Planetary Sciences,
University of New Mexico, *Spring 2000, 2001*

Teaching Assistant, Mineralogy, Earth & Planetary Sciences,
University of New Mexico, *Fall 1999, 2000, 2001*

Teaching Assistant, Advanced Field Geology, Earth & Planetary Sciences,
University of New Mexico, *Summer 2000*

Intern, National Science Foundation Research Experience for Undergraduates,
Petrology and Structure of Mafic/Ultramafic Complexes of the Blue Ridge Mountains,
University of South Florida and Western Carolina University, *Summer 1998*

Selected Scholarships and Recognition

Certified Professional Geologist, American Institute of Professional Geologists

Ogden Tweto Memorial Grant for Geological Research,
Colorado Scientific Society, *2000*

Master's Thesis Research Grant, Four Corners Geological Society, *2000*

Alexander and Geraldine Wanek Scholarship, University of New Mexico, *2000*

"3%" Scholarship, University of New Mexico, *2000*

Howard Hughes Medical Institute Grant for undergraduate
thesis research in natural sciences, *1998*

American Mineralogical Society Undergraduate Award, *1998*

Academic and Professional Interests

Hydrogeology and water rights
in the American West and
developing countries

Ground-water flow modeling,
environmental statistics,
water-supply planning

Using field and laboratory
observations, aerial and
satellite imagery, and

experimental and modeling
results to create maps from
micrometer to global scales

The interaction between
features of the Earth surface
and deformation of the
lithosphere

Software Experience

Microsoft Office, html,
Adobe Creative Suite,

ArcGIS, Surfer, Minitab,
Sanitas, MODFLOW,
Visual MODFLOW,

GroundWater Vistas