

Annie McCoy



amccoy@shomaker.com

www.shomaker.com/team/amccoy

Education

B.A. Hampshire College, 1999

Amherst, Massachusetts

geology, literary non-fiction writing

Recent Employment

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

M.S. University of New Mexico, 2001

Albuquerque, New Mexico

structural geology

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

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

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