

## KENNETH C. CARROLL

Plant & Environmental Sciences Department of New Mexico State University (NMSU)

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### EDUCATION

*Ph.D.* from University of Arizona (UA), 2007, Advisor: Mark L. Brusseau

*Major:* Hydrology and Water Resources

*Minor:* Soil, Water, and Environmental Science (SWES)

*M.S.* from Ohio University (OU), 1999, Advisor: Dina L. López

*Major:* Aqueous/Environmental Geochemistry

*B.S.* from OU, 1996

*Major:* Geological Sciences

### PROFESSIONAL EXPERIENCE

2013 – Present Assistant Professor: Plant & Environmental Sciences Department NMSU

2010 – 2013 Research Scientist: Environmental Systems Group at Pacific Northwest National Laboratory (PNNL)

2007 – 2010 Postdoctoral Researcher/Laboratory Manager: UA SWES Department

2004 – 2007 Hydrogeologist and Geochemist: Water Management Consultants

2003 – 2004 Hydrogeologist and Geochemist: Hydro Geo Chem, Inc.

1999 – 2003 Research Assistant: SWES Department at UA

1997 – 1999 Teaching Assistant: Geological Sciences Department at OU

### PRIMARY RESEARCH INTERESTS

Hydrology, hydrogeology, water resources, environmental science, soil science, geochemistry, and environmental engineering.

### SELECTED PROFESSIONAL SERVICE

American Geophysical Union (AGU):

- Convener Technical Session - Physical, Chemical, and Biological Processes Controlling Transport and Remediation of Contaminants (2012)

Fall Meeting, San Francisco, CA, Dec.) and judge for student presentations

- Convener Technical Session – Coupled Hydro-Geochem-Mechanical Evaluations of CO<sub>2</sub> Sequestration (2012 Fall Meeting, San Francisco, CA, Dec.) and judge for student presentations
- Convener Technical Session - Advances in the Transport and Remediation of Organic Contaminants (2011 Fall Meeting, San Francisco, CA, Dec.) and judge for student presentations
- Member Groundwater and Vadose-Zone Subcommittees of the Hydrology Section (2010-Present)
- Convener Technical Session H41 - Physical, Chemical, and Biological Processes Controlling NAPL Source Zone Remediation (2008 Fall Meeting, San Francisco, CA, Dec. 15-19) and judge for student presentations
- Webpage Development (<http://gtc.labworks.org/index.html>)

Arizona Hydrologic Society:

- Tucson Chapter Treasurer (2003-2006)
- Planning Committee of Annual Symposium (2004)

National Ground Water Association (NGWA):

- Convener Technical Session - Remediation of Subsurface Contamination in Arid and Semi-Arid Environments: Impact on Water Resource Sustainability, NGWA 2009 Ground Water Summit (April 19-23 in Tucson, AZ)