

JAMES F. HOGAN

Surface Water Quality Bureau
New Mexico Environment Department
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SUMMARY OF QUALIFICATIONS

- Creative, adaptable and collaborative Ph.D. trained scientist with strong leadership skills and extensive experience in program management and strategic planning
- Doctorate of Philosophy (Ph.D.) in natural sciences focused on hydrology and environmental chemistry, as well as business management training
- Ten (10) years of senior-level program management experience with demonstrated abilities in participative leadership, problem solving, decision making, personnel management, development of employees, performance measurement, and financial planning
- Over thirteen (13) years of relevant experience conducting complex environmental studies related to monitoring and assessment of water quality and identification of pollution sources, including at the regional or statewide scale
- Excellent verbal and written communication skills; experience in giving both formal sworn testimony and informal presentations to local, state and federal decision-makers as well as the general public

EDUCATION

2001	Ph.D. Earth Sciences, Dartmouth College, Hanover, New Hampshire
1998	Business Bridge Program, Amos Tuck School of Business, Dartmouth College, Hanover, New Hampshire <i>Month-long, intensive, career-focused program covering the basics of accounting, marketing, finance and leadership</i>
1995	B.S. Interdisciplinary major in Geochemistry, Bates College, Lewiston, Maine

AWARDS AND FELLOWSHIPS

2013	New Mexico Public Servant Leadership Program
2010	New Mexico Environment Department Group Achievement Award <i>- For achievements in protecting environmental quality (Awarded to my staff)</i>
2007	UNESCO Great Man-Made River International Water Prize (awarded to SAHRA) <i>- An International Prize for Water Resources in Arid and Semi-Arid Areas</i>
2000	Gary Malone Award (outstanding graduate student), Dartmouth College
1996-1999	EPA STAR Graduate Student Fellowship, U.S. EPA
1995	Graduated Magna Cum Laude, Bates College
1995	High Honors, Phi Beta Kappa, Sigma Xi, Bates College
1994	Outstanding Undergraduate Senior in Geology, Geological Society of America
1994-1995	Howard Hughes Undergraduate Research Fellowship, Bates College

LEADERSHIP AND MANAGEMENT EXPERIENCE

Bureau Chief (40 hr/wk) 3/2013-Present
Acting Bureau Chief (40 hr/wk) 6/2012-2/2013
Surface Water Quality Bureau, New Mexico Environment Department

- Responsible for leadership, strategic planning and performance evaluation of a Bureau with 49 supervisory, technical, administrative and financial staff; five (5) direct reports
- Coordination and oversight of Clean Water Act (CWA) implementation in the State of New Mexico including surface water quality protection and regulation, watershed restoration, and water quality standards development
- Coordination and oversight of Utility Operator Certification Program for wastewater and drinking water systems regulated under the Safe Drinking Water Act (SDWA)
- Fiscal management of multiple fund accounts totaling nearly \$6 M/yr from the state general fund, federal grants, and fee revenue

Program Manager, Monitoring, Assessment and Standards (40 hr/wk) 2/2009-5/2012
Surface Water Quality Bureau, New Mexico Environment Department

- Managed technical program focused on implementing the CWA by monitoring surface water quality, identifying waters that do not meet standards, and addressing these water quality impairments through development of Total Maximum Daily Load (TMDL) planning documents

Associate Director for Science (40 hr/wk) 12/2007-1/2009
Assistant Director for Science (40 hr/wk) 1/2006-11/2007
Staff Scientist (40 hr/wk) 7/2004-12/2005
SAHRA (Sustainability of semiArid Hydrology and Riparian Areas), University of Arizona

- Senior-level program manager of SAHRA, a hydrology research center funded by the National Science Foundation (NSF), focused on integrating research, education, and outreach to improve the sustainability of water resources in semiarid and arid regions, primarily the Southwestern U.S.

Adjunct Assistant Professor, Hydrology and Water Resources 5/2003-1/2009
(Position held jointly with those listed above)
University of Arizona

- Organized and executed original hydrogeologic investigations using physical and chemical (geochemical and isotopic) measurements in combination with hydrological modeling
- Wrote proposals to state and federal grant programs; funded by NSF, EPA and State of Arizona totaling over \$1.75 M over a five year period
- Authored peer-reviewed technical reports; to-date, over 20 articles published in journals such as *Geology*, *Water Resources Research*, *Ground Water*, *Hydrogeology Journal* and *Applied Geochemistry*