

# List of Registrants - NMSU/Reclamation Workshop, October 5-6,2015

Wiebke Boeing, NMSU-Dept. of Fish, Wildlife and Conservation Ecology, Professor  
Area of Research: Algae cultivation

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Levi Brekke, Bureau of Reclamation, Chief of Research and Development

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Catherine Brewer, NMSU, Chemical and Materials Engineering, Assistant Professor  
Area of Research: Biomass Utilization and Thermochemical Processing

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Jeffrey Brown, NMSU-Dept. of Arts and Sciences, Associate Dean for Research

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Kenneth Carroll, NMSU-Dept. of Plant & Environmental Science and Water Science &  
Management, Assistant Professor  
Area of Research: Hydrogeology and aqueous geochemistry

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Sam Fernald, NM WRRI, Director  
Area of Research: Water budgets, surface water groundwater interactions, impaired water use.

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Reza Foudazi, NMSU-Dept. of Chemical & Materials Engineering, Assistant Professor  
Area of Research: membrane synthesis for water/wastewater treatment, adsorbents for heavy  
metal removal from water resources, colloid and polymer science

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Kathryn Hovey, NMSU-Dept. of Sociology, Assistant College Professor  
Area of Research: Water resources for communities; community cohesion and conflict over  
scarce resources; sustainable models for the future of our agriculturally based communities

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Michael Johnson, NMSU-Dept. of Chemistry  
Area of Research: Environmental Applications

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Mohsen Karbakhsh, NMSU-Dept. of Civil Engineering, Research Assistant  
Area of Research: Algal waste water treatment systems and nutrients recovery

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Nirmala Khandan, NMSU-Dept. of Civil Engineering, Professor  
Area of Research: Algal systems for recovering water, energy and nutrients from impaired waters

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Anna Malakian, NMSU-Dept. of Chemical and Materials Engineering, Ph.D. candidate  
Area of Research: Producing Polymeric Membranes for Ultrafiltration by Water/Oil/Surfactant  
Templating

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Maung Myint, NMSU-Dept. of Civil Engineering, Post Doc Researcher  
Area of Research: Desalination technologies, desalination concentrate treatment, energy minimizing in desalination

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Richard Pratt, NMSU-Dept. of Plant and Environmental Science  
Area of Research: Environmental Sciences

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Jalal Rastegary, Institute for Energy and the Environment, Research Scientist  
Area of Research: Desalination, Concentrate management, Halophytes

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Swagotom Sarker, NMSU-Dept. of Chemical & Materials Engineering, Graduate Assistant  
Area of Research: Water Treatment/Purification Solar Energy Conversion.

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Mansour Saberi, NMSU-Dept. of Chemical Engineering  
Area of Research: Design pyrolyzer for water and energy recovery in zero gravity

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Randy Shaw, Bureau of Reclamation-Brackish GW National Desalination Research Facility, Facility Manager  
Area of Research: Desalination and Advanced Water Treatment

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Zetdi Sloan, Arrowhead Center, Director, Arrowhead Tech Incubator  
Area of Research: Water, Energy, Agriculture

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Huiyao Wang, NMUS-Dept. of Civil Engineering, Research Associate Professor  
Area of Research: Material sciences, thin films, nanoparticles, photocatalytic oxidation

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Pei Xu, NMSU-Dept. of Civil Engineering, Assistant Professor  
Area of Research: Water reuse, desalination, concentrate management

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