

John Wise, P.E., is the Principal of the Water, Wastewater, and Water Resources Management Group in Stantec Consulting Services, Inc.'s, Tucson, Arizona, office.

He has a Master's Degree in Civil Engineering with an emphasis in hydrology and hydraulics from the University of Michigan.

His 30 years of professional experience includes floodplain management, drainage master planning, flood control design, FEMA studies and map revisions, and environmental permitting.

Marie Light is a Senior Hydrologist with the Pima County Department of Environmental Quality implementing the Stormwater Management Program. She manages the National Pollutant Discharge Elimination System permit for Pima County's Municipal Separate Sewer System, and she is preparing for the new AZPDES permit to be issued later this year.

Marie has a Bachelor of Science in Geology from the University of Arizona.

She has 27 years of experience as a hydrogeologist in the water industry. She has expertise in groundwater recharge and management of environmental regulations. She

managed the start-up, operation, and permit compliance for the Sweetwater Recharge Facilities and the Central Avra Valley Storage and Recovery Project, also known as CAVSARP. She has managed compliance for water, air, and soil permits for Tucson Water. She employs a practical approach with clients to research the geologic setting, hydrologic conditions, soil and water chemistry, and operational efficiency with the goal of recommending new activities to improve water efficiency, treatment capacity, regulatory flexibility, and financial productivity.

Evan Canfield is Chief Hydrologist with the Pima County Regional Flood Control District.

He holds a BS in Geology from the University of Iowa and an MS in Geology from the University of Wisconsin. His Ph.D. in Agricultural Engineering was granted by the University of Arizona.

Evan's background includes watershed hydrology, sediment transport, erosion and irrigation.

Evan is a P.E. in Civil Engineering. He is currently Chair of the Citizens Water Advisory Committee of Tucson Water and an Advisory Board Member at Watershed Management Group.

Elizabeth Leibold is a Civil Engineer with the City of Tucson Engineering Division of the Planning & Development Services Department.

She received her BS in Civil Engineering from the U of A, and is an enthusiastic Wildcat. She is a Professional Engineer, Certified Public Manager, Certified Floodplain Manager and a member of the Order of the Engineer.

She has worked in Oro Valley and Santa Barbara, California, and also in civil engineering design in Tucson in the private sector.

Her experience includes extensive fieldwork, grading and drainage design, and review of transportation and development projects. She has facilitated pre-construction meetings; prepared and presented reports and seminars; and also provided survey and floodplain training. Elizabeth is involved with special engineering projects, including the DFIRM map modernization project for the City of Tucson, which require public outreach.

John B. Malueg, PE, is a Principal in Stantec's Louisville office where he serves as the United States Watershed Practice Leader, with specific expertise in water resources and environmental engineering.

John is a graduate of the University of Wisconsin-Madison and he holds B.S. degrees in Civil and Environmental

Engineering. He is an active member of the American Society of Civil Engineers, American Society of Floodplain Managers, and the Water Environmental Federation.

Over his 25-year career, he has held key management and professional engineering positions in both municipal and private engineering consulting. Prior to joining Stantec, John served as the Chief Engineer with the City of Greensboro, North Carolina, where he was instrumental in establishing the City's stormwater management program and subsequent stormwater utility.

Due to his knowledge and experience, John has been selected for several state and national committees, including acting as the American Public Works Association's representative to the national committee for the re-authorizing of the Clean Water Act.

Ellen Alster has been the Senior Landscape Architect for the Pima County Department of Transportation since February 2010. She is involved in roadway design and stormwater management through all project phases from design through construction. Her duties include interpretation and enforcement of the Environmentally Sensitive Roadway Design Guidelines and serving as the Erosion Control Coordinator for DOT roadway projects.

Ellen earned the Master of Landscape Architecture at the Harvard University Graduate School of Design and the Bachelor of Science in Landscape Architecture at Michigan State University in East Lansing. She has been a registered landscape architect since 1985 and is a LEED Accredited Professional.

She has over 25 years of experience in design and project management of roadway improvements, master planned communities, parks, wetland restorations, and commercial and residential developments. Before joining Pima County, she worked in the private sector.

She has worked in Michigan and Boston and in New Orleans on Flood Control Projects for the Army Corps of Engineers and in Washington D. C. on a sculpture Garden for the Smithsonian Institution.

Dr. Monisha Banerjee is on the staff of GeoSystems Analysis, Inc. in Tucson.

Dr. Banerjee graduated from the Soil, Water, and Environmental Science department at the U of A.

She has 7 years of experience restoring and reclaiming disturbed desert lands. Her research has included analyzing the bacterial diversity of reclaimed mine tailings, designing and testing experimental mine waste covers,

and exploring water conservation and augmentation in the southwestern US.

James MacAdam is the Program Manager for Watershed Management Group's Green Streets - Green Neighborhoods Program, where he conducts programs and professional training in community-based green infrastructure.