

Water Quality/Treatment Track Bios

Jill Marie – No bio received.

Frank Getchell is a Principal and Managing Hydrogeologist with Leggette, Brashears & Graham, Inc. with over 30 years of professional consulting experience includes management, design and implementation of subsurface investigations related to groundwater resource development and planning; aquifer hydraulics; groundwater recharge and storage and ASR; construction, foundation and quarry dewatering; land use impacts related to building development and extractable resource activities; and delineation and remediation of contaminated soil and water. Typical projects involve the evaluation of aquifer and well yields and hydraulic performance; design, siting, and rehabilitation of vertical and angled wells, and infiltration gallery type wells; assessment of groundwater movement and the implications for contaminant fate and transport, and remediation of soil and groundwater in unconsolidated deposits and fractured bedrock aquifers for private, municipal, utility, and industrial clients throughout the country.

Frank regularly provides technical support and expert witness testimony regarding the impacts of water-supply wells and groundwater resource development, and protection from and impacts of contamination sources on groundwater and soil. He has published numerous papers and provided related presentations at local and national water-resource and environmental organization meetings, conferences, and workshops. He also is a regular technical instructor for the NJWA, Cook College, AGWT, NYRWA, AWWA, and NEWWA in connection with groundwater and environmental professional certification continuing education programs. He has a B.S. in Mathematics from the University of Scranton, and an M.S. in Geology from Syracuse University. He is a licensed geologist in the states of Pennsylvania, Delaware, Maine, New Hampshire, and North Carolina, as well as a Certified Professional Geologist by the American Institute of Professional Geologists.

Andrew Cornick – Mr. Cornick has a Bachelor of Science degree in Chemical Engineering with a focus in Biochemical Engineering from Miami University in Oxford, Ohio. He has been an AWWA Member since 2011 and a Young Professional member since 2011. He has enjoyed helping water plants understand their disinfection byproduct formation while getting to know the industry. As a young engineer and contributor to the field, he has presented and/or worked in 48 states.

Daniel Cargnel –Mr. Cargnel has more than 29-years of professional experience, Mr. Cargnel has served as project manager and process engineer for the planning, design, and construction administration of numerous municipal water treatment and distribution projects in the Mid-Atlantic region. He has both a B.S.in Environmental Engineering and an M.E. in Environmental Pollution Control from the Pennsylvania State University. He is a licensed engineer in the states of Pennsylvania, Maryland, New Jersey, and Virginia

Edward Melanson - Mr. Melanson has over 30 years of experience working with control systems for municipal, private and federal clients across North America. His specialty is automation for water and wastewater treatment, collection, and distribution facilities, and his experience includes project management, negotiations, value engineering, planning, design, programming, construction supervision, system implementation, and startup on projects ranging from small (less than 1 MGD) to large (greater than 200 MGD) facilities. Mr. Melanson's experience includes working with most current technologies such as distributed control systems (DCS), programmable logic controllers (PLCs), human-machine interface (HMI) systems, and supervisory control and data acquisition (SCADA) systems.

John Civardi - Mr. Civardi has a BE from the Stevens Institute of Technology and an ME from the Stevens Institute of Technology. He is a licensed PE in New Jersey. He was the recipient of the Dexter Brackett Best Paper Award, "Mechanical Dewatering Equipment Selection: Guidance for Drinking Water Systems," from the New England Water Works Association, 2003.

Josephine Posti – Ms. Posti is an external affairs specialist for Pennsylvania American Water. In addition to traditional media relations, she is responsible for the organization’s social media efforts. Jo has helped develop the company’s Facebook, Twitter and YouTube pages, including the production of videos as well as managing Facebook promotions. Her responsibilities include public relations, crisis communications and community affairs. Ms. Posti has worked in public relations for most of her career, spending many years at Motorola before working for agencies (Burson-Marsteller and MARC USA). She even ran her own business, having served clients like Motorola, Technomics and Ascensium. She received her accreditation in public relations (APR) in 2003. Awards include an International Association of Business Communicators Golden Triangle Award for feature writing and being named one of Pittsburgh Magazine’s “40 Under 40” recipients.

John Harrison – Mr. Harrison is a Principal with Schnabel Dam Engineering, Inc. He received both his Bachelor’s degree in Civil Engineering and Master’s Degree in Water Resources Engineering from Villanova University. Mr. Harrison has 25 years of experience in dam and water resource projects throughout the Eastern United States, including the inspection, analysis, design, independent review, and construction inspection for new dam and dam rehabilitation projects. Mr. Harrison serves as Technical Leader for dam design in the firm’s West Chester office, and as an independent structural design resource and reviewer for Schnabel Dam Engineering. He has also served as analyst, designer or reviewer on over 50 dam rehabilitation projects.

Evan Pantaleo – Mr. Pantaleo holds three (3) Bachelors of Science degrees in Engineering from the University of Delaware. He has worked in the water industry for approximately 3 years and presently practices as an engineer/EIT in CH2M HILL's Parsippany, NJ office. In addition to design and construction services, he has completed multiple hydraulic evaluations, pump performance assessments, water treatment plant capacity and process evaluations.

Carol Walczyk – Ms. Walcyak is Vice President with Hatch Mott MacDonald. She has a BE degree in Civil Engineering from Cooper Union. She has extensive experience with water facility design, construction, planning and regulatory compliance. She is a licensed PE in NJ and NY and a certified Project Management Professional. She is a 25-year member of AWWA, Chair of AWWA NJ section (through March 20, 2015), a member of the national AWWA committees for Risk & Resilience Standards and Emergency Preparedness and Security, and Chair of the NY Water Environment Association Membership Committee (beginning February 2015)

Dennis Beck – Mr. Beck studied MS Environmental Pollution Control at Penn State. He has been a licensed water plant operator for 40 years and a Water Quality Analyst and Sampler for numerous state and local organizations. He is a member of the PA Rural Water Association Board, the Cambria County Conservation District Board, the Western PA Coalition for Abandoned Mine Reclamation Chairman, and the Trout Run Watershed Association Chairman.