

Wendi Goldsmith

Bioengineering Group



Ms. Goldsmith is President and founder of The Bioengineering Group, Inc. She has extensive experience in all phases of project design and implementation for lakes, rivers, and tidal areas. As project manager, consulting bioengineer, or horticultural advisor, she has often led interdisciplinary collaborative design teams to adopt ecologically rich strategies. She has played a key role in promoting local familiarity and acceptance of bioengineering methods, and has aided in the logistical planning for innovative projects. Evaluating change in land use and its effect on geomorphic stability, non-point source pollution, and habitat degradation has been an integral part of Ms. Goldsmith's waterways assessments and restoration projects. Ms. Goldsmith is skilled in the areas of soil science, fluvial geomorphology, biogeochemistry, landscape design, and wetland management. She also has a thorough understanding of federal, state, and local environmental regulatory policy.

Ms. Goldsmith's earned her Master of Science in Plant and Soil Science 2002, University of Massachusetts, Amherst, MA; Master of Arts in Landscape Design, 1990, Conway School, Conway, MA; Bachelor of Arts in Geology & Geophysics, 1988, Yale University, New Haven, CT; Bachelor of Arts in Studies in the Environment, 1988, Yale University, New Haven, CT; and Bioengineering Apprenticeship under Mr. Lothar Bestmann, 1991, Wedel/Hostein, Germany.

Sample projects: Project Manager for the largest bioengineering project to date in the U.S. addressing erosion and habitat degradation and loss along a twenty mile reach of the Cumberland River in Cross Creeks National Wildlife Refuge, TN, for the Nashville District of the US Army Corps of Engineers (USACE). Project Manager for the Skokie Lagoon Shoreline Revitalization project for the Cook County Forest Preserve District north of Chicago, IL. Assessed shore and riparian soil, hydrologic and vegetation conditions.

Marshall Robert **Bioengineering Group**

Mr. Robert has been with The Bioengineering Group for one year, and brings with him 20 years of experience. He has developed a broad range of technical and managerial experience in complex multi-discipline transportation planning, design, construction, environmental restoration, and permitting for bicycle/pedestrian, highway and other transportation projects. He is an enthusiastic practitioner of the public involvement process and Context Sensitive Design, and his experience as a manager for the Route 21 Viaduct Replacement Project, the Route 1&9 Haynes Avenue Project, and the Environmental Screening for the Replacement of I-280 Stickle Bridge have familiarized him with Newark and many of its key stakeholders. He is a graduate of Seton Hall University Law School.

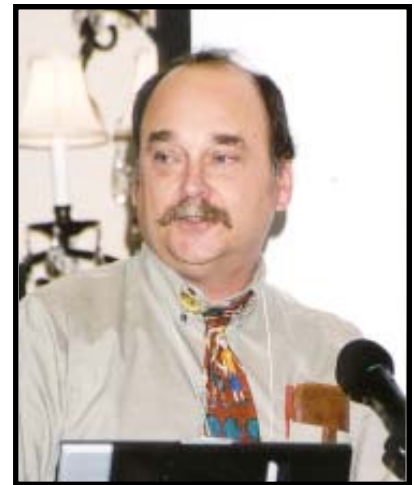
Mr. Robert earned his B.S., Civil Engineering degree in 1983 from the University of Delaware, and J.D. 1999 Cum Laude from the Seton Hall University, School of Law.

Mr. Robert has been project manager on many projects, to name a couple: Route 1&9 / Haynes Avenue. Project included building a new local street system to improve access to land owners, and improving traffic safety on Route 1 & 9. Route 124 Concept Development, Feasibility Assessment, and Streetscaping Fatal Flaw Analysis in Madison Borough.



Gary Toth

New Jersey DOT



Gary has 30 years of experience within the New Jersey Department of Transportation (NJDOT), and is currently Director of Project Planning and Development. His Division is charged with generating a half a billion dollars of new starts for NJDOT on an annual basis. Project Planning involves creating a partnership with the host communities and regulatory agencies, and systematically ratcheting down project expectations to create a good fit between engineering, environmental and political considerations.

Gary has worked for NJDOT since graduating from Stevens Institute of Technology in NJ in 1973 with a Bachelor's of Engineering (Major in Civil Engineering). He also is a graduate of the Environmental Management Institute at the University of Southern California in 1980.

Gary is one of the originators of the NJDOT Task Force on Context Sensitive Design (CSD) which has been working to implement CSD "Thinking Beyond the Pavement" principles within NJDOT since 1999. He has participated in workshops or peer reviews on CSD or CIA in Maryland, Connecticut, Washington D.C, Indiana, and Oregon.

Gary has been a member of the National Community Impact Assessment Design Team since 1998. He helped evolve that Team into the Transportation Research Board's Community Impact Assessment Subcommittee in 2001, and remains a member today. In October, 2001, he organized a three day TRB Northeastern US Workshop on Community Impact Assessment, and will do so again in 2005. Prior to that, he was a member as well as Secretary/Recorder of the AASHTO (American Association of State Highway and Transportation Officials) Task Force on Corridor Preservation.

Gary is 52 years old, single with 3 children. He enjoys reading, coaching soccer, cooking and wine.