

**Russell Aicher**

Russell Aicher earned his Bachelor's in Environmental Studies with a concentration in Information Technology at SUNY ESF. He then worked as a survey instrument operator for approximately 2 years with CT Male, before returning to SUNY ESF to pursue a Master's in Environmental and Resource Engineering where his focus was on the use of remote sensing for forest analysis. After receiving his Master's, Russ worked at National Grid as a GIS Analyst. Currently Russ is an assistant professor at Paul Smith's college teaching courses in GIS and Surveying programs, along with being the coordinator of the Surveying Technology Program.

Laura E. Ayers, Esq.

New York Attorney Laura E. Ayers focuses her law practice on real property. Actively at the helm of her own law firm since 2010, Laura has over eleven years of experience dealing with the special issues that arise in complex real property disputes and is often retained as special counsel to municipalities or as an expert witness. Laura is a frequent lecturer on various real property topics including, highway law, easement law, and boundary line disputes for the New York State Bar Association, among others.

William E. Beardslee PE, PLS, PP

Bill Beardslee is a licensed Professional Land Surveyor, Engineer and Planner with over 45 years experience in the field of land development. He is known for his excellent presentation and writing capabilities, along with being one of the leading technical experts on land development in the engineering and surveying arena. Bill has made over 2,000 presentations on engineering and surveying projects to local and state agencies. Prior to his retirement, he was the owner and Director of Engineering for Beardslee Engineering Associates in Sparta, NJ.

Richard W. Bennett, PLS

Retired from the New York State Office of General Services (OGS), Bureau of Land Management in January 2013. With over thirty eight years of experience in the surveying field, including eight years as sole proprietor of a private surveying practice in upstate New York and twenty-four years with the State of New York, which included Land Surveyor, Senior Land Surveyor and Real Estate Officer positions with OGS and DOT. Richard was the Public Lands Surveyor Examiner within OGS for 9 years overseeing the State's Lands Under Water Grant Program. Richard is a member of NYSAPLS and ENYSLS. He attended Orange County Community College from 1969-1972, received his survey license in 1983 and resides in Queensbury, NY with his wife Patricia.

Richard C. Brooks, PLS

Richard Brooks, PLS is the vice-president of Brooks and Brooks, P.C., Land Surveyors and Land Planners. Licensed as a Land Surveyor in 1984, he started his land surveying career in 1974 and is a third generation Surveyor. His firm routinely represents residential and commercial clients in front of Municipal Boards in a five county region in the Mid-Hudson Valley and Catskill Mountain Region. Mr. Brooks is a past president and current member of the Mid-Hudson Valley Land Surveyors Association, a member of; the NYSAPLS, VSLS, NSPS, NYS GIS Association and the Surveyors Historical Society.

John Cooke

John Cooke joined Wetland Studies and Solutions, Inc. in the fall of 2009 after working as an independent consultant and AutoCAD® instructor for over twenty years. Mr. Cooke presently operates the CivilTraining, LLC Division of Wetland Studies and Solutions, Inc., and supports Engineering, GIS and Surveying technology efforts within the office and for other clients nationwide. Mr. Cooke has been continuously affiliated with Autodesk Civil/Survey applications since 1989, functioning initially in development and then in consulting and training roles. Mr. Cooke has an extensive background in the development, implementation and training of Autodesk AEC Civil Engineering, Surveying, GIS and BIM solutions.

Joanne Darcy Crum, LS, Esq.

Joanne Darcy Crum is an Attorney with Lemery Greisler, LLC and a Professional Land Surveyor with over 25 years of business experience. She is a former member and Chair of the New York State Board for Engineering and Land Surveying and Vice President of the Northeast Zone of the National Council of Examiners for Engineering and Surveying (NCEES) where she also served as the Chair of the Examination for Professional Surveyors Committee. Her practice is focused on title review, land development, easements and boundary disputes, professional discipline for design professionals, municipal law, planning and zoning law, and small business issues including formation of business entities, business succession and MWDBE certification.

Michael R. Frecks, PLS

Mr. Frecks is a professional land surveyor with extensive knowledge and hands on experience with LiDAR applications since 2000. He has worked with DOTs, owners and AEC firms on projects in multiple states using the benefits of terrestrial mobile mapping LiDAR since 2007. As principle in charge of for Terramatrix, LLC a survey-grade mobile mapping company, Mr. Frecks has been invoiced in all projects for Terramatrix which overs 36 states, 5 countries and in 200+ projects.

Ralph Hill, PLS

Ralph Hill, PLS, holds the title of Public Lands Surveyor Examiner for the New York State Office of General Services, Bureau of Land Management. A licensed Land Surveyor since 2005 and has over 25 years of experience in the surveying field. Mr. Hill graduated Paul Smith's College in 1989 with an A.A.S. degree in Land Surveying and is a current member of NYSAPLS and ENYSLS and sits on the ENYSLS Board of Directors. He currently resides in the Town of North Greenbush, Rensselaer County with his wife Pamela and son Patrick.



Adolf H. Jonietz, PLS

Adolf Jonietz has worked in the surveying field since 1987. In 2005, he became a licensed land surveyor in NYS and in 2010 he joined the NYC Department of Environmental Protection in the East-of-Hudson watershed. He is presently the land surveyor supervisor overseeing approximately 35,000 acres in Dutchess, Putnam and Westchester Counties. He is also an adjunct professor for Dutchess Community College for an introductory class on surveying.

Ted Knaak

Ted Knaak has over twenty years of experience in the LiDAR industry. Early in his career, Ted was a control systems analyst for GE Space Systems from 1983 through 1990. In 1990, Ted joined Schwartz Electro Optics in Orlando, FL where he was introduced to LiDAR. In 1993, Ted Knaak and Dr. Johannes Riegl of Riegl Austria founded Riegl USA, a company focused on the promotion and application of the Riegl LiDAR technology product line in North America. Since 2005, Ted and his team have developed TopoDOT, a LiDAR data processing application. In 2011, Ted's current company, Certainty 3D, LLC, was spun off as a completely independent company focusing on LiDAR data processing solutions and the improvement of process productivity.

Gary R. Kent, PLS

Gary Kent is chair of the National Society of Professional Surveyors' committee on the ALTA/ACSM Standards and is liaison to NSPS for the American Land Title Association. He is in his 29th year with The Schneider Corporation, a surveying, GIS and consulting engineering firm based in Indianapolis and with offices in Charlotte and Des Moines. Gary is a past-president of the American Congress on Surveying and Mapping and past president (1989 & 2012) of the Indiana Society of Professional Land Surveyors.

Kristopher M. Kline, PLS, GSI

Kristopher M. Kline, president of 2Point, Inc., has a 4 year degree in general science from Bridgewater College, VA. He has been involved in the surveying profession since graduation. Kris became licensed in North Carolina in 1991. He is a 1999 graduate of the NCSS Institute. Kris has been presenting continuing education courses in North Carolina since 2001 on various legal aspects of land surveying, including boundary retracement, standards of practice, adverse possession, easements, riparian boundaries and intent of the parties. Kris has authored two books, "Rooted in Stone: the Development of Adverse Possession in 20 Eastern States and the District of Columbia" and "Riparian Boundaries and Rights of Navigation".

Daniel Laub, Esq.

Dan is an Associate with Cuddy & Feder's Land Use & Zoning, Environmental & Sustainability and Telecommunications practice groups. His practice focuses on real estate development including zoning and environmental permitting as well as wireless telecommunications siting and related matters. Prior to joining Cuddy & Feder in 2005, Dan enjoyed an externship with the Honorable Justice Sondra Miller of the New York State Appellate Division, Second Department and worked as a research assistant with Pace University's Municipal Law Resource Center. He was Editor-in-Chief of the Pace International Law Review (2004-2005), and also oversaw publication of the Review of the Convention on Contracts for the International Sales of Goods (CISG).

Daniel J. Martin

Dan Martin works for the National Geodetic Survey and is the Geodetic Advisor to the State of Vermont. He worked for the Route Survey and Geodetic Survey sections of the Vermont Agency of Transportation from 1988 through 2003, and held the position of Geodetic Program Supervisor for the Agency from 1999 through 2003. In 2003 Dan began his career with the National Geodetic Survey. As the State Geodetic Advisor, he instructs local surveyors and state and municipal agencies on how to use and preserve the National Spatial Reference System, and provides liaison between the National Geodetic Survey and the State of Vermont. Dan is a Past President of the American Association for Geodetic Surveying (AAGS), and is a Fellow Member of the American Congress on Surveying and Mapping.

Lori E. Miller

Lori E. Miller is owner and president of Developing Professionals, a company that provides training, consulting, and coaching services to organizations in Leadership and Professional Development. She has conducted hundreds of seminars and workshops both locally and nationally for corporations, non-profit groups and professional associations. Her first book, *The WOW Factor – 7 Secrets to Great Presentations* was just released in 2015. The book is available through LuLu Publishing and all major book store outlets. She serves as a part-time adjunct communications professor at Buffalo State College.

William Nechamen, CFM

William Nechamen is a Certified Floodplain Manager (FEMA recognized national certification) and has led the NYS Department of Environmental Conservation's floodplain management section for 20 years. He is a nationally recognized expert on floodplain development requirements. He is a past Chair of the Association of State Floodplain Managers, a nation-wide professional association with over 16,000 members and is the volunteer executive director of the New York State Floodplain and Stormwater Managers Association.

**Paul J. Olszewski, PLS**

Paul Olszewski is a Licensed Land Surveyor in New York State, whose firm was established in 1996 (Paul James Olszewski, PLS, PLLC). In his private firm, Paul is involved in all phases of survey work including, traditional survey, BIM, 3D Laser Scanning and Modelling. Paul has over 20 years of experience working for the New York State Department of Transportation where he was involved in all phases of survey and 3D High Definition Scanning. At the NYSDOT, Paul would travel throughout the state to provide training on the Leica C10 scanner and Cyclone Software. Paul is also a retired veteran of the United States Air Force, New York Air National Guard and served for over 20 years as a Land Surveyor in the Civil Engineering Squadron.

Joseph V. R. Paiva, PhD, PE, LS

Joseph V. R. Paiva is CEO of GeoLearn LLC, a company engaged in online professional and technician education. Dr. Paiva has been a full-time consultant in the field of geomatics and general business, particularly to international developers, manufacturers and distributors of instrumentation and other geomatics tools. His special areas of interest include interface development and design for software and hardware, errors analysis and survey instrumentation of all types. He is a registered Professional Engineer, registered Land Surveyor, is an ACSM representative to ABET, serving as a program evaluator and is retired as team chair on accreditation visits to surveying programs, and has more than 30 years' experience working in civil engineering, surveying and mapping.

Richard Scott, PLS

Mr. Scott has over 20 years of land surveying experience, seven of which were spent operating a sole proprietorship land surveying business. He is currently employed as a Land Surveyor at the New York State Office of General Services (OGS), Bureau of Land Management in Albany. Mr. Scott is involved with riparian boundary determination, riparian disputes, historic record keeping and reviewing surveys of New York State lands now or formerly under water. Mr. Scott graduated from SUNY College of Environmental Science and Forestry's Ranger School in 1995. Mr. Scott obtained his surveying license in 2006 and is a member of NYSAPLS and ENYSLS. He resides in Averill Park, NY with his wife Jeanie and two children.

Michael H. Webb, PLS

Michael Webb, PLS is an instructor at SUNY ESF Ranger School since August 2001. In 2012 he received the Chancellor's Award for Excellence in Teaching. He has worked in California, the NYS Department of Environmental Conservation, and a partner with Frederick Wilhelm, LS and Louis Maine, LS in a surveying firm in northern New York. He graduated from SUNY ESF Ranger School in 1974 and currently lives on a 100-acre wood lot with his wife Hilda (also a 1974 graduate of Ranger School).

Christopher L. Westbrook, PLS

Christopher L. Westbrook, PLS is the former director and professor of land surveying at the SUNY ESF Ranger School. He has over 25 years of experience teaching land surveying courses and in 1996 received the SUNY Chancellor's Award for Excellence in Teaching. He was instrumental in developing the land surveying program at the Ranger School. He is the former chair of the NYSAPLS Education Committee and currently serves as a member of the Shaw Fund CE Review Committee.

John G. Wingfield

John Wingfield is the Manager of Surveying, Mapping, & GIS for the New York Power Authority. He is responsible for managing multiple aspects of the Authority's real estate holdings and has been instrumental in the use of new technologies for data management and upgrading previous data to electronic format. He is the Authority's resident subject matter expert with respect to riparian rights, eminent domain, land management, encroachments, and the configuration, acquisition, and disposal of real property, and works closely with the Authority's Law Department and the NYS Attorney General's Office, Real Property Bureau on related litigation matters.

Kevin J. Young, PLS

Kevin Young is a 2002 graduate of the New York State Ranger School and a 2004 graduate of the Forest Resource Management Program at SUNY ESF. In 2011, he became a licensed New York State surveyor, and in 2013 he joined the NYC Department of Environmental Protection in the East-of-Hudson watershed.

Kevin R. Zelinsky, GISP, CMS

Mr. Zelinsky is the CADD/Cartography/GIS Department Head and Associate with Remington & Vernick Engineers in Haddonfield, New Jersey. Kevin has over twenty-five years of experience in the civil engineering and cartographic industry, and his municipal maps have been honored with a variety of awards for excellence. He is an accredited teacher of GIS fundamentals to municipal employees in the State of New Jersey.