PSLS 2020 Presenter Bios
(as of October 9, 2019)

Douglas L. Aaberg, PLS

Douglas is a licensed Professional Land Surveyor in the Commonwealth of Massachusetts and in the State of Colorado. His career in the Land Surveying/Civil Engineering business spans four decades. Having used Carlson Software exclusively since 1998, Doug is a recognized expert in applying the continually expanding capability of Carlson’s programming to the everyday “work flow” of land surveyors and engineers.

After owning and operating his own company for fifteen years, Doug now works directly for Carlson Software as their Survey Product manager. Besides being involved in development, he dedicates his time consulting to both large and small land survey and engineering firms through on-site training, remote support and individually tailored documentation.

Douglas M. Allwein, PLS

Doug is the President/CEO of Kaylor, Allwein & Hartman, Inc. He has over 18 years of experience in the fields of land surveying and engineering. He is a registered Professional Land Surveyor in the state of Pennsylvania. Doug holds an Associates in Science Degree in Business Administration from the Pennsylvania State University, and a diploma in Geodetic Survey from the Defense Mapping School.

Doug spent 5 years in the U.S. Army, earning commendation medals for survey work while deployed on missions in support of Operation Enduring Freedom in 2002, and Operation Iraqi Freedom in 2003. He has been in the private sector since 2005 and has worked on a number of safety-conscious projects, including beach dredging, bridge rehabilitation, FAA airport surveys, and hazardous waste remediation.

Mark Amirault

Mark is responsible for providing insurance coverage and review to all facets of the design community. Mark is a frequent presenter of continuing education sessions on insurance, risk management and business topics for the design community. In 1999, he received his BS from the Carroll School of Management at Boston College. Prior to joining the Klein Agency, Mark was a marketing representative responsible for completing RFPs for a large custodial bank and was then an insurance underwriter with a focus on small to mid-size contractors. He joined the Klein Agency in 2006, and after a year working at Klein’s headquarters in Maryland, he opened the Philadelphia office in 2007.
Matthew K. Bainbridge, E.I.T., S.I.

Mr. Bainbridge earned a B.S. in Mathematics from FSU in 2007 and a B.S. in Civil Engineering from FSU in 2014 and has extensive experience in both Civil Engineering and Land Surveying. With a broad range of remote sensing experience, Matthew currently manages many geomatics technologies at CEC including Terrestrial LiDAR, Mobile LiDAR (MLS), Aerial LiDAR (ALS), and photogrammetry. Mr. Bainbridge has been involved with the ongoing digitization of the city of Volterra, Italy since its inception in 2016 in collaboration with Case Technologies and the Volterra-Detroit Foundation.

William E. Beardslee, P.E., P.L.S., P.P.

Bill Beardslee is a licensed Professional Land Surveyor, Engineer and Planner with over 50 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.

Bill is a past president of the New Jersey Society of Professional Land Surveyors and that society’s 2006 “Surveyor of the Year”. He is also a regular contributor to the geomatics resource magazine xyHt, as well as being listed in “Who’s Who in Technology” and “Who’s Who in the East.”

Bill has taught numerous seminar programs at the high school, college and professional levels for over 35 years. He holds a Bachelor of Science in Civil Engineering from New Jersey Institute of Technology and a Master of Arts Degree in Corporate & Organizational Communications from Fairleigh Dickinson University. Now retired in North Carolina, he stays active in business development for Davis-Martin-Powell in High Point, N.C., as well as providing continuing education seminars around the country.

Bill offers the students a professional blend of technical expertise, communication knowledge and presentation skills for discussing issues in a clear and simple format.

Edwin “Chip” Berniard

Chip Berniard has enjoyed a 19-year career with Trimble engaged in a variety of roles from Applications Engineer, QA Systems Testing, Survey Business Area Product Specialist. Survey Sales experience includes Field Support Engineer, Regional Account Representative, and currently Technical Sales providing distributor and key customer pre-sales support in emerging technologies. Some of the current specialties include the Trimble UAS aerial mapping and surveying system, along with terrestrial based photogrammetry, and the software solutions
that enable the required customer deliverables. He graduated from the University of Florida in 1999 with a Bachelor of Science degree in Geomatics from the College of Civil Engineering.

**Brent Birth, PLS**

Brent L. Birth, P.L.S. is the owner of Stone Corner Resources, LLC, Surveying and Mapping. He graduated from Penn State University, Wilkes-Barre with a degree in engineering majoring in Survey Technology. Mr. Birth, has worked for various companies in both surveying and forestry throughout his career, from small companies with one to two crews through fifty employees to an international firm with over fifteen thousand employees. He was instrumental in spearheading one PA company into the Marcellus Shale Boom and worked his way up to managing up to twenty-four crews and multi-million dollar a year projects. Mr. Birth has held positions as Chapter Officers, Secretary, President Elect, President of the Pennsylvania Society of Land Surveyors, and PA Affiliate Director of the National Society of Professional Surveyors.

**Bruce Blair, PLS**

Bruce Blair, PLS, PP founded the firm of B2A Consultants in 1981. Beginning as a professional land surveying firm, is soon to on civil engineering and quickly became recognized as a progressive, state of the art professional firm. Major clients such as Jersey Central Power and Light, New Jersey Green Acres, Delaware and Raritan Conservancy, Public Service Electric and Gas, City of Newark and ADR Aerial Mapping were just a few of the clients. The firm was the very first to acquire GPS for use in its survey applications. It was recognized in 1989 by Inc. magazine as one of the 500 fastest-growing companies in the United States. The company was profitably sold in 2010.

Mr. Blair then founded BRB Forensics, a firm providing professional surveying services to select clients as well as expert testimony to major law firms in connection with accident positioning as well as standard of care issues. The firm continues to date.

Mr. Blair is recognized by the Courts as a Forensic Surveyor and has provided those services in PA, NJ, and NY for many years. He is noted instructor at conferences in those as well as other states.

**Dimitrios Bolkas, Ph.D., PEng**

Dimitrios Bolkas, Ph.D., PEng is an Assistant Professor of Surveying Engineering at the Pennsylvania State University, Wilkes-Barre Campus. He has a diverse geodetic and geoscientific experience that includes terrestrial, mobile, and airborne laser scanning, digital elevation models, unmanned aerial systems, GNSS networks, geoid and gravity-field modeling. His main research interest is on building methods to increase, understand, and assess quality/uncertainty in 3D geospatial datasets. In addition, his research develops new methods and techniques to enhance functionality of 3D geospatial data and models. His work has appeared in several peer-reviewed scientific journals and presented in various international scientific meetings.
**Michael F. Brinkash, P.L.S.**


**Rick Celender, RLA, C.E.T., CPESC, CPSWQ**

Rick is a Vice President and Registered Landscape Architect/Civil Engineering Technologist at Civil & Environmental Consultants, Inc. Pittsburgh office. He has more than 25 years’ experience in pipeline, well pad, compressor station, processing/fractionation plant design/permitting, stormwater BMP maintenance/inspection, ESCGP/NPDES permitting, and civil engineering consulting. His experience with site design coupled with specialization in stormwater management and erosion control provides a unique insight into current trends in stormwater and erosion control design and construction. Rick has given presentations related to stormwater maintenance/inspection, erosion control practices, and unmanned aerial vehicle operations to Municipal Governments, the American Public Works Association, Pennsylvania Association of Conservation Districts (PACD), PIOGA, the PADEP, Oil/Gas Operators, Lawrence County Career & Technical Center, the Commercial UAV Expo-Americas, and other organizations. He is an accredited instructor for the CPESC (Certified Professional Erosion/Sedimentation Control) exam review and is the West Virginia CPESC State Representative. Rick is a Certified Professional in Storm Water Quality (CPSWQ), has obtained OSHA Confined Space Entry and Rescuer Certification (29CFR1910.146), Wetland Delineator Certification (IWEER), and is certified through the National Institute for Certification in Engineering Technologies. Rick leads CEC’s Unmanned Aerial Vehicle (UAV) program.
(inspection, topography, 3D modeling, etc.), is a member of the Marcellus Shale Unmanned Aerial Vehicle Committee, and coordinates with state and federal regulatory officials related to the integration of UAV/robotic technologies for permitting and reporting purposes.

Jeff Chiampi

Jeffrey Chiampi is a Lecturer of Computer Science and Mathematics at The Pennsylvania State University Wilkes-Barre campus. He holds master degrees in Business Administration and Software Engineering. He teaches courses in computer science, game development, and information sciences and technology. Before coming to Penn State, Mr. Chiampi worked in the information technology industry for over 10 years. At Penn State he coordinates the Game Development Minor, advises students, is a member of the engineering faculty council, and is a founding member of the University’s board that oversees unmanned aerial vehicles. His primary research interest is the application of virtual reality on engineering education. He recently received grant funding to create a virtual reality lab and is investigating the extent this technology can be used to augment surveying education. He regularly involves undergraduate students in his research and often collaborates with faculty from other locations and disciplines.

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., a Davey Tree Company, 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 1987, functioning initially in development and then in consulting and training roles.

He has an extensive background in the development, implementation and training of Autodesk AEC Civil Engineering, Surveying, GIS and BIM solutions. He has provided training to thousands of individuals nationwide, assisted numerous clients in implementing Civil software, CAD standards and practices, and provided project consulting to many clients in unusual or challenging project applications. His experience level covers a spectrum from wide-area network-based systems for large international clients to individual data collection and mapping stations for survey sole practitioners. Mr. Cooke’s training experience ranges from multi-discipline firms at national and regional levels to individualized field survey training in subway tunnels under New York City.

Operating CivilTraining, LLC, Mr. Cooke continues to provide training and consulting services to national clienteles. Within Wetland Studies and Solutions, Inc. he manages development efforts for Engineering and Survey automation, including the creation of custom software for stream restoration based on Autodesk Civil 3D®.
Vince Costello

Coming Soon

D. Robert Davidson

Rob is a private practice attorney with the RHP Law Group, LLC in Selinsgrove where his practice emphasizes real estate, boundary disputes and land use. He currently is serving as the Solicitor for the Montour County Farmland Preservation Board. He served as corporate council for AgChoice Farm Credit Agricultural Credit Association where he provided legal support to Pennsylvania’s largest agricultural lender. Rob previously served as Special Assistant to the Pennsylvania Secretary of Agriculture and Chief of Land Use and Natural Resources for the Department of Agriculture, where he worked with the permitting of agricultural facilities, Right to Farm and ACRE laws, and the State’s Agricultural Conservation Easement Purchase Program. Prior to joining the Department, he worked in zoning, planning and code enforcement for rural local government and as a surveyor and project manager for a civil engineering firm. Rob is a Pennsylvania Resident Title Insurance Agent, Pennsylvania Sewage Enforcement Officer (SEO), and Pennsylvania licensed Land Surveyor (PLS).

Frank Derby, PhD

Dr. Derby is currently Associate Professor of Engineering and Chair of the Surveying Engineering and Technology Programs at Penn State University. He has taught traditional courses in surveying as well as introductory and advanced courses in GIS, Photogrammetry, Unmanned Aerial Mapping Systems and Terrestrial Laser Scanning. His previous work experiences include land surveying activities in Africa, United Kingdom, South America and the Caribbean. He has previously worked for the Commonwealth Secretariat of Great Britain as technical advisor to the government of the Commonwealth of Dominica on infrastructure development. He also consulted for the World Bank on various projects in Peru and Tanzania as Cadastral Advisor and Land Records Specialist.

He is an active member of the American Association of Geodetic Surveying (AAGS), American Society for Photogrammetry and Remote Sensing (ASPRS), Pennsylvania Society of Land Surveyors (PSLS), and the American Society for Engineering Education (ASEE). He is a manuscript reviewer for the journal of Surveying and Land Information Systems (SaLIS), the Journal of the American Society of Civil Engineers (ASCE), and the American Society of Engineering Educators (ASEE). He is also a grant reviewer for the National Science and Engineering Research Council (NSERC) of Canada.

Mark Dietrick, Assoc. AIA,

Throughout a career spanning 34 years as an architect focused on technology and research in support of innovation in practice, Mark has excelled at balancing a dedication to architecture with a nearly innate understanding of technology. As one of the first pioneers in the school of
Computer Automated Design, Mark has been involved with the latest technology as it involves architecture, engineering and construction throughout his career.

Mark is recognized nationally as a forerunner in the use of Building Information Modeling (BIM) technology in the practice of architecture, engineering, construction and operations, has helped to drive this significant change within the industry and is regularly sought-after by industry organizations to speak on the topic. His work in BIM has promoted more efficient and innovative design processes, more effective sustainable design strategies and tighter integration in project delivery.

His knowledge of technology in architecture extends beyond design and into the built environment in support of sustainable architecture. He has been involved with research that explores the potential impact that strategic use of technology may have on the effective life-cycle operations of buildings by more intelligently monitoring and controlling all systems from a consolidated Building Information Network. He is also leading a project to digitally preserve important Etruscan and Roman era archaeological sites in Italy which won an AIA Technology in Architectural Practice Innovation award in 2017.

Collectively, his expertise in the strategic use of technology for the design, construction and operations of real estate supports effective solutions to address significant current industry challenges and trends such as environmental sustainability, integrated project delivery, cost effectiveness and lean project delivery.

Greg Finkle, PE

Greg Finkle, PE, a principal at Trinity Subsurface Engineering, LLC is in his 10th year working in Subsurface Utility Engineering. His career started as a field technician to develop a thorough understanding of the technology and processes relative to SUE. From there he worked closely with several engineering firms, municipalities, pharmaceuticals, universities, GCs and CMs, etc... managing projects and delivering the crucial utility information needed for design and construction. He's also worked closely with equipment manufacturers to help test and develop equipment used for SUE. One of his favorite aspects of his line of work is that he's been able to work on sites few people know exist such as nuclear power plants, military bases, prisons, city halls, transmission centers and so on. He has a passion for solving problems and building relationships with those he works with.

Kenneth J. Fronheiser, PLS

Kenneth J. Fronheiser, PLS is a professional licensed land surveyor in the Commonwealth of Pennsylvania with over 17 years of land surveying experience. During that time, Ken has been responsible for a wide variety of surveying projects to include: Topographical, Boundary, Construction Layout, RTK/GPS, GIS mapping, Bathometric, and Laser Scanning. Ken has worked for a variety of clients that span from private, public, educational institutions and government agencies. Currently Ken is a Sales Consultant for Keystone Precision Instruments.
Dr. Charles Ghilani

Dr. Charles Ghilani is a professor emeritus in engineering at the Pennsylvania State University. He received his Ph.D. in Civil and Environmental Engineering from the University of Wisconsin-Madison in 1989. He has been involved as an instructor in surveying/geomatics education for nearly 40 years and has presented workshops on statistics, least squares adjustments, state plane coordinates, and GNSS to surveying practitioners across the country. He has written over one-hundred papers and is the author of Adjustment Computations: Spatial Data Analysis and Elementary Surveying: An Introduction in Geomatics. He is a past president of the Surveying and Geomatics Educators Society (SaGES) and the American Association for Geodetic Surveying. He is the editor of Surveying and Land Information Science, an honorary member of the PLS, and an AAGS Fellow. He has received numerous university and professional awards including the Earle J. Fennel Award from NSPS in 2001, Penn State's Milton S. Eisenhower Award for Distinguished Teaching in 2013, and the AAGS Joseph Dracup Lifetime Achievement Award in 2019.

Dan Gillins

Dan Gillins is a geodesist for the National Geodetic Survey (NGS) under the National Oceanic and Atmospheric Administration. He holds a Bachelor’s, Master’s, and Doctorate of Philosophy in civil engineering from the University of Utah. Previously, Dan has worked as an assistant professor in the civil engineering program at Oregon State University, and as a land surveyor for the US Forest Service and Bureau of Land Management. He is a licensed land surveyor, and he also serves on the Board of Governors of the Utility Engineering and Surveying Institute of ASCE and on the editorial board of the ASCE Journal of Surveying Engineering.

Amy Hopkins, PLS

Amy Hopkins began her surveying career as a Geodetic Surveyor in the United States Marine Corps at the National Geospatial-Intelligence Agency. Some of you may remember it as the Defense Mapping Agency. She served for 11 years, stationed at various bases across the nation and overseas. Her civilian career started in North Carolina, then Indiana, finally settling in Pennsylvania near her family's home in Murrysville, PA, where she obtained her Pennsylvania license then subsequently a license in New York. Amy is the Owner of Urban Terrain LLC, a land surveying company. Urban Terrain LLC is a certified Women Business Enterprise (WBE) and finalizing the Veteran Owned Small Business (VOSB) certification.

Michael Hyman

Mr. Hyman is the Regional Director at Carlson Software Inc. for NY and PA. At Carlson SW Mike is focused on the Land Survey, Civil Engineering, and Construction market segments. Mr. Hyman is a 1991 graduate from Alfred State College with an A.A.S. in Land Surveying. Additionally, his responsibilities continually got him involved in working with Land Surveying technology for both the field and the office. Now at Carlson Software Inc. for 12+ yrs
and 20+ years in the technology industry, Mr. Hyman is involved at many levels in the Land Surveying, Civil Engineering, and Construction industries where he lectures, supports, and presents innovative solutions to the industry related to Carlson Software products and services.

Jeff Jalbrzibowski, P.S., GISP

Jeff Jalbrzikowski, P.S., GISP, began his geospatial career when he enlisted in the U.S. Army as a Field Artillery Surveyor. Jeff has spent his career performing a variety of field and office survey functions, including structural deformation monitoring; boundary retracement; terrestrial LiDAR scanning; single- and multi-beam hydrography; and local/legacy datum resolution. He is a licensed Professional Surveyor in Ohio, Pennsylvania, and West Virginia, is a certified GIS Professional, and earned his Bachelor’s degree in Surveying and Mapping from the University of Akron, Ohio. Jeff is also an amateur radio operator, enjoys flying model aircraft, and once bicycled from Pittsburgh, PA to Washington, D.C. (it took 6 days).

Donald H. Kamp, PLS, PP, CP

Donald H. Kamp, PLS, PP, CP is a licensed Professional Land Surveyor in PA, NJ & DE, a Licensed Professional Planner in NJ, and Certified Photogrammetrist (ASPRS). His experience includes executive and senior management positions with PA and NJ Engineering, Surveying and Mapping firms, as well as the Bucks County Redevelopment Authority. His roles have included business development, project planning, estimating and day to day supervision and management of surveying operations and personnel. He is a Past President of PSLS, and for many years served on the PSLS Education and Exam Committees.

James (Jim) P. Larkin

James (Jim) P. Larkin, is a Liaison Representative for Pennsylvania One Call System, Inc., a 501(c)(6) not-for profit whose purpose is to prevent damage to underground facilities. In 2017, Pennsylvania One Call received more than 888,000 notifications of intent to excavate and sent more than 7 million messages to over 3500 underground utility owners. Pennsylvania One Call provides notification services to almost 1,500 municipalities, townships and nonprofits at no cost. Jim is a graduate of Purdue University where he graduated with a Bachelor of Science in Business Administration, Magna Cum Laude. Jim has diverse industry experience as an Account and Client manager for Hewlett Packard and Electronic Data System as well as beginning his business career as a Computer Programmer for the Commonwealth of PA. Jim also worked in the construction industry as a Journeyman Boilermaker prior to his collegiate studies.

Laura Malloy

Laura is the Assistant Program Manager for RLI’s Design Professionals Program. She joined RLI’s Professional Services Group in January of 2011 as part of RLI’s internship program. Laura earned
her degree in Mathematics from the College of New Jersey with a minor in Actuarial Studies. Laura additionally holds designations as a Chartered Property Casualty Underwriter (CPCU), Associate in Risk Management (ARM), Associate in Reinsurance (ARe) and Registered Professional Liability Underwriter (RPLU).

**Salvatore Marsico**

SALVATORE A. MARSICO, J.D. is an Associate Professor of Mechanical Engineering and Legal Issues in Engineering at Penn State University's Wilkes-Barre Campus where he has teaching responsibilities in undergraduate engineering programs. Professor Marsico’s areas of concentration are property law and professional malpractice. Professor Marsico has participated as an invited lecturer and presenter at state, national, and international conferences of ACSM, ASEE, PSLS, and SME.

**Matt McCarty**

Coming Soon.

**Brian Naberezny**

Brian J. Naberezny, PLS, GISP, is an Instructor of Surveying in the Civil and Environmental Engineering Department at the Pennsylvania State University. He is a graduate of the Surveying Program at the Pennsylvania State University and received his M.S. in Spatial Information Science and Engineering from the University of Maine. Mr. Naberezny is a licensed Professional Land Surveyor in the State of Maine and a certified GIS Professional.

**Avish Parashar (Keynote Speaker)**

Avish grew up in "exotic" Poughkeepsie, NY and now makes his home in Philadelphia, PA. Though he performed all through high-school, he decided to stop performing when he went to college to “focus on his studies” (his parents were very proud of this decision).

That resolve lasted only a few months, as the first time he saw an improv comedy show he fell in love (his parents were slightly less proud). One week later he auditioned for the campus improv group, got in, and the rest is history. After graduating, he started Polywumpus Improv Comedy, which performed regularly in and around Philadelphia for seven years. Avish closed up Polywumpus to focus on the speaking and training side of the business – using improv comedy as a tool to teach valuable business skills such as creativity, innovation, and adaptability.

Weaving together humorous stories, jokes, audience interaction, and improv comedy games, Avish keeps the audience engaged while imparting a key lesson: Planning is Important, but Improvising is Essential! No matter how well you plan, things will go wrong, surprises will arise, and the Universe will throw you a curveball. Your success and sanity are directly related to how you respond these challenges. By the end of one of Avish’s presentations you will have key tools to flow with all that life throws at you. Avish has spoken to the very creative (actors and directors), the very un-creative (accountants), the very
casual (college students), and the very business-like (sales professionals). The end result is always the same - smiles, laughs, and a new way of looking at life and business.

Avish is the author of "Improvise to Success!" and the Amazon best-selling, "Say 'Yes, And!'" (And yes, his parents are once again very proud.)

Scott R. Reeser, PLS

Scott R. Reeser, PLS, has over 30 years of experience in surveying and design. Mr. Reeser is a graduate of the Penn State University Surveying Program, where he earned an Associate Degree in Surveying Technology. He has been a licensed Professional Land Surveyor in Pennsylvania since 2008, and holds surveying licenses in New York (2012), West Virginia (2013) and Colorado (2014).

He is a Past-President of the Pennsylvania Society of Professional Land Surveyors, where he serves on the Executive Committee and Education Committee.

Throughout his career he has worked for various engineering, surveying and civil consulting firms; gaining experience in multiple facets of surveying, engineering and land use consulting. His diversified experience has allowed him to work on projects that serve different market sectors including the general public, state and local government, private developers, public utilities and private utilities. Currently Mr. Reeser is the Director of Surveys at Hunt Engineering Company, based in Malvern, PA.

He has been a frequent presenter of varied topics at the annual Pennsylvania Society of Professional Land Surveyors conference and has also been a presenter at the New York Association of Professional Land Surveyors annual conference. His expanding list of presentation topics includes writing legal descriptions, communications in the workplace, survey registration law, survey math, professional ethics and historical subjects.

Heather Dohn Ross

Heather Dohn Ross works in the Donald W. Hamer Center for Maps and Geospatial Information of the Penn State University Libraries where she has worked for over 19 years. She has long fostered an appreciation of maps born from a childhood of sailing and reading nautical charts and maps, and atlases. She holds a BS and MS in Experimental Psychology from Syracuse University.
**Thomas A. Seybert, Ph.D., PE**

Thomas A. Seybert, PE, Ph.D. is Professor Emeritus of Engineering at Penn State Wilkes-Barre. He was responsible for the delivery of the stormwater management and land development courses. He was also responsible for the plane surveying course taught to both associate and baccalaureate degree students. His research and consulting interests include mitigation of stormwater runoff issues and watershed protection planning. He is the author of the book Stormwater Management for Land Development Design, second edition. He is actively involved in continuing and distance education efforts in stormwater management for both surveyors and engineers.

**Rob Sinclair**

Rob Sinclair is the Corporate Design Technology Manager for Civil & Environmental Consultants, Inc. (CEC) in Pittsburgh, PA. Rob brings more than 20 years of design- and technology-related experience to the civil infrastructure field. In his current role, Rob is responsible for providing support and training to 24 offices with more than 500 software users. He is also responsible for creating and maintaining company standards and workflows. Rob is enthusiastic about technology and enjoys staying on the forefront of emerging industry trends. He is an FAA Part 107 Remote Pilot, and helped implement the UAV program at CEC. Rob is an Autodesk Expert Elite, Civil 3D, and AutoCAD Certified Professional. He regularly teaches his peers how to use products such as Civil 3D, InfraWorks, Pix4D, and ReCap most effectively.

**Thomas F. Smith, II, PE, PLS**

Tom received a BS in Civil Engineering from Penn State in 1974 and a Master of Civil Engineering from Villanova University in 1986. He is a licensed Professional Engineer and Land Surveyor in Pennsylvania. He has over 45 years of experience in civil engineering. He is principal of Bercek and Smith Engineering, Inc. of Royersford, PA. He specializes in Floodplain studies, Stormwater Management and design of Subdivision and Land Development projects. Mr. Smith is a major contributor to the Virginia Tech, Penn State Urban Hydrology computer model, having been a guest instructor for over 30 years.

**John R. Smoker, PLS**

John started working for Mackin as a Rod & Chain Person and has worked his way up through the ranks, while obtaining his Professional Land Surveyors License. John is a member of PSL (Pennsylvania Society of Land Surveyors) and a member of NSPS (National Society of Professional Surveyors). As Vice President of Land Surveying, John is responsible for overseeing the Land Surveying Department and all of the surveying projects. His duties include administration, marketing, project review, project scheduling, staffing, quality assurance/quality control, supervision of the survey crews along with his senior survey technician, coordination between departments, and coordination with our clients.
David H. Widmer, P.L.S.

David H. Widmer, P.L.S., served on the Pennsylvania State Registration Board for Professional Engineers, Land Surveyors and Geologists for 18 ½ years between 1992 and 2011 having been appointed by Governors Casey, Ridge and Rendell. Mr. Widmer was licensed in Pennsylvania by examination as a professional land surveyor on February 20, 1985.

He served the Southwest Chapter of PSLS for many years as both a Chapter and State Director prior to him joining the State Registration Board.

He joined the National Council of Examiners for Engineering and Surveying (NCEES) in 1992 and in 2009 he was elected to serve on the Board of Directors of as Northeast Zone Vice President, in 2011 he was elected to serve as National Treasurer and in 2013 elected to serve as President-Elect and completed his term as President in August of 2015. In the 97 year history of NCEES, he is only the third professional land surveyor to hold the position of President and the first individual from Pennsylvania to ever hold that position. He completed his final year on the Board of Directors in August 2016 after serving one year as Immediate Past President. He continues to work with NCEES and currently is on the advisory Committee for Council Activities.

In 2016 he was selected as a Governor of the American Society of Civil Engineers (ASCE) Utility Engineering and Surveying Institute (UESI) for a three year term.

In 2019 he received the Distinguished Service Award from NCEES for his years of support to NCEES and the Fundamentals of Surveying (FS) Exam committee.

He holds a BS degree from Geneva College in Human Resource Management and is the President of WIDMER ENGINEERING INC., a fifty person consulting engineering firm with offices located in Beaver Falls, Connellsville and Washington, PA. He has been employed by WIDMER ENGINEERING INC. since 1976.

Mr. Widmer’s specialty is boundary surveying and in particular research through archives and working through old rights-of-way plans and deeds in the early 1900’s and back into the 1800’s. He has been an expert witness numerous times with respect to municipal boundaries and road rights-of-ways.

Brian Yorkiewicz, PLS

Brian Yorkiewicz, PLS has over 20 years experience in the land surveying profession. He is currently with SAS Geospatial of Warington, PA. Brian has spent most of his career working on land development, construction stake out and as-built surveys, in both the field and office. He is a graduate of The Pennsylvania College of Technology with an Associates degree in Civil Engineering Technology. He is a licensed Professional Land Surveyor in Pennsylvania, Delaware and Virginia. Brian has served as Chapter President and State Director for the Bucks chapter, as Secretary of PSLS and currently serves as President of PSLS.