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Pace Analytical
POLICIES & PRACTICES (P²) CONFERENCE SCHEDULE

Monday – April 25, 2016

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<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>Noon - 1:00 pm</td>
<td>Board Meeting Lunch</td>
<td>Roosevelt</td>
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<tr>
<td>1:00 pm - 5:00 pm</td>
<td>Board Meeting</td>
<td>Roosevelt</td>
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<tr>
<td>1:00 pm - 5:00 pm</td>
<td>AEWG Meeting</td>
<td>Lincoln</td>
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<tr>
<td>1:00 pm - 5:00 pm</td>
<td>Registration Open</td>
<td>President’s Foyer</td>
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Tuesday – April 26, 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>7:00 am – 8:00 am</td>
<td>ILI Board of Directors Meeting</td>
<td>Jefferson</td>
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<tr>
<td>8:00 am - 5:00 pm</td>
<td>Registration Open</td>
<td>President’s Foyer</td>
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<tr>
<td>8:00 am - 9:30 am</td>
<td>Breakfast and Panel Discussion</td>
<td>Regency A</td>
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<td>- Sponsored by Pace Analytical Services</td>
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<tr>
<td>9:45 am - 4:45 pm</td>
<td>Policy Meetings by Section:</td>
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<tr>
<td></td>
<td>Conformity Assessment</td>
<td>Jefferson</td>
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<td></td>
<td>Construction Materials Testing and Engineering</td>
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<td></td>
<td>Environmental Sciences</td>
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<td>- Sponsored by Pace Analytical Services</td>
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<td></td>
<td>Food Sciences</td>
<td>Kennedy</td>
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<tr>
<td>Noon - 1:30 pm</td>
<td>Lunch with Speaker, Jamie Hasty</td>
<td>Regency A</td>
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<tr>
<td>3:00 pm - 3:15 pm</td>
<td>Break</td>
<td>President’s Foyer</td>
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<tr>
<td>5:30 pm - 7:00 pm</td>
<td>Reception on Capitol Hill*</td>
<td>Congressional Meeting Room North</td>
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Wednesday – April 27, 2016

<table>
<thead>
<tr>
<th>Time</th>
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<th>Location</th>
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<tbody>
<tr>
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<td>Registration Opens</td>
<td>President’s Foyer</td>
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<tr>
<td>7:00 am - 8:00 am</td>
<td>Breakfast</td>
<td>Lincoln</td>
</tr>
<tr>
<td>8:00 am - 11:00 am</td>
<td>Speaker, Carolyn Godfrey</td>
<td>Roosevelt</td>
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</table>

*Transportation will be provided. Meet in the host hotel lobby at 5:00 pm. Dress for the reception is professional (suit and tie preferred) and please bring a photo ID for access to the reception.

Anti-Trust Statement

One of the essential principles of ACIL Sections provides that meetings must comply with the antitrust rules applying to trade associations. This means that, during any ACIL meeting, there shall be no discussion of the following: current or future prices of services; price lists or procedures for coordinating price changes, sales quotas, allocation or division of territories or clients; boycotting any party or denying any party access to markets, products, or information; commercial practices of competitors or clients; anything dealing with trade abuses or excluding or controlling competition. There is a degree of constitutional protection from antitrust liability when dealing in good faith with taking positions on legislation. Nonetheless, following the foregoing will help avoid potential problems.
APRIL 26, 2016

8:00 am – 9:30 am

Panel Discussion: Current ACIL Advocacy Activities
Sponsored by Pace Analytical Services

The morning will start with a short presentation by Walter Poggi, Retlif Testing Laboratories, about his outreach efforts to his Members of Congress. Immediately following Mr. Poggi’s presentation, ACIL Section leaders will discuss recent section advocacy activities. Moderated by GRC Chair Craig Morr, NSF, participants will include:

Scott Wentworth, Retlif; Sarah Owen, UL; Greg Schmidt, GeoTest, Inc.; Judy Morgan, Pace Analytical Services, Inc.; and Jeff Abels, Foreign Trade Services.

9:45 am – 4:45 pm

Policy Meetings

CONFORMITY ASSESSMENT

• Standards and Conformity Assessment – NIST Update
  • Warren Merkel, NIST, to provide an overview of the conformity assessment activities in the Standards Services Office, specifically A-119.

• NIST MRA Update
  • Ramona Saar, NIST Program Manager, to provide an overview of NIST’s work on Mutual Recognition Arrangements (MRAs).

• EPA
  • Kathleen Vokes, EPA, to discuss current updates and EnergyStar developments

• FCC
  • George Tannahill, an engineer from the FCC’s Office of Engineering and Technology, to discuss recent actions impacting the FCC’s rules and processes.

• OSHA
  • Kevin Robinson, OSHA, to discuss recent actions impacting at OSHA.

• USTR
  • Jennifer Stradtman (invited), USTR, to discuss government opportunities in dealing with trade barriers and market issues.

• Working Group Reports
  • Third Party Certifier Working Group
  • EMC Working Group
CONSTRUCTION MATERIALS ENGINEERING AND TESTING

- **AASHTO**
  - Brian Johnson, AASHTO, to discuss AASHTO developments.

- **FHWA – New Spending Bill in Congress**
  - Mike Rafalowski (invited) and Jeff Withee, Federal Highways Administration (FHWA), to present an update of the agency’s activities.

- **FAA Regulatory Update**
  - Greg Cline, Federal Aviation Administration (FAA), to discuss and provide updates on the FAA’s airport pavement related advisory circulars.

- **Oregon Inquiry**
  - Jerry Weathers, ACIL Consultant, and the CMET Section will discuss the recent request from the Oregon Council of Engineering Laboratories (OCEL), which is an industry organization representing CMET labs and special inspection agencies in Oregon and the relationship to the Oregon Building Officials Association (OBOA).

- **NETTCP**
  - Steve Bowser, Bowser-Morner, to provide an updated on NETTCP.

ENVIRONMENTAL SCIENCES - Sponsored by Pace Analytical Services

- **Non-Governmental Accreditation**
  - ACIL CEO Milton Bush, to discuss ACIL initiatives in New Jersey, California as well as other efforts at the federal level.

- **ELAB Report**

- **EPA Activities Updates**
  - David Friedman, Friedman Consulting, to facilitate updates, from various EPA staff, on the following EPA programs:
    - RCRA/SW-846 Program
    - Clean Water Act Program
    - Safe Drinking Water Program
    - Clean Air Act Program

- **TNI Standards**
  - Discussion on the status of the current revision of the TNI Standards.

- **Roundtable Discussion – Challenges & Trends Facing Testing Laboratories: The Laboratory Executive’s Role in Establishing a Culture of Ethical Behavior**
  - Moderator Joe Konschnik, Restek Corporation
  - Speakers:
    - Steve Vanderboom, Pace Analytical Services, Inc.
    - Dr. Bruce Woods, US EPA Office of Inspector General
    - Lisa Krigsten, Partner, Dentons Law Firm
    - Jack Farrell, Analytical Excellence Inc.

- **Independent Laboratories Institute (ILI) Update**
FOOD SCIENCES

• FSMA Update
  - Tim McGrath (invited), Office of Regulatory Science in the Office of Regulatory Affairs, to provide an update on FSMA.

• FDA Botanicals Study Protocol for Multi-Lab Study
  - Dr. John Wong, FDA, presents the latest results on the subject study as well as discusses future efforts with the private laboratory industry.

• FSS Updates and Planning Sessions
  - Jeff Abels and members of the FSS will discuss the past year’s progress and outline the direction for the Section going forward.

• Cooperative Projects
  - Dr. Palmer Orlandi, Office of Foods and Veterinary Medicine, to overview FDA’s vision for collaborating with the Independent Testing Laboratory Community to achieve FDA’s goal for updating, developing and validating food and beverage testing methods.

• Capitol Hill Updates
  - Denise Bode, Cornerstone Group, to provide an overview and updates about current activity on the Hill.

• Independent Laboratories Institute (ILI) Update

Noon – 1:30 pm

2016 Employment Law Update

Jamie M. Hasty will present on how employment regulations continue to leave their impact on organizations of all sizes throughout the country. With recent revisions to Overtime Exemptions, OSHA regulations, National Labor Relations Board etc. to the ever changing and expanding Affordable Care Act (ACA), employers continue to navigate the complexity of regulation to ensure proper compliance.

APRIL 27, 2016

8:00 am – 11:00 am

Connect, Then Lead

Carolyn Godfrey speaks on this engaging topic. Before people decide what they think of your message, they decide what they think of you. Decades of sociology and psychology research show that by first focusing on displaying warmth, then blending in demonstrations of competence, leaders will find a clearer path to influence. This is difficult to do but not impossible, depending on your chemical and dispositional makeup.

There is a difference between emotional intelligence and emotional competence. In order to influence we need to increase our emotional competence. Emotional intelligence is based on our chemical and dispositional makeup, however emotional competence is learned. Emotional competence is the key driver for leadership success. This session will provide best practices on how to increase your emotional competence and project leadership traits of both warmth and strength.
ABOUT THE SPEAKERS

Denise Bode, Cornerstone Government Affairs

Denise Bode is considered one of Washington’s top lobbyists. Denise focuses her practice on policy advocacy, particularly coalition management and development and implementation of public policy strategies, especially at the federal level and before federal and state regulatory commissions. She has testified before Congress, has extensive public speaking experience including numerous appearances on network and cable television.

Denise’s experience of more than 30 years in the tax and energy fields is extensive and diverse. She has led energy, food, telecommunications and financial industry lobbying efforts during her career. She holds a Bachelor of Arts from the University of Oklahoma, a Juris Doctor from the George Mason School of Law, and a Masters of Law in Taxation from the Georgetown University School of Law.

Ms. Bode has received numerous awards, including:

- Hearst Newspaper’s Energy Award for Public Service
- Women’s Council for Energy and the Environment “Woman of the Year.”
- CEO Update Award for Top Association CEOs (selected by peers)
- Washingtonian’s “100 Most Powerful Women of Washington” 2009, 2012
- The Hill Top Lobbyists 2011, 2012

Cornerstone Government Affairs, where she is a principal, has one of the largest food and agricultural practices at both the state and federal level.

Steve Bowser, Bowser Morner Inc.

President of ACIL charter member Bowser-Morner Inc. since 1985, Steve Bowser ascended to his post after 17 years working in the family business, which currently employs 140 in five offices in Ohio, Kentucky, Alabama and Illinois, and provides geotechnical and construction materials engineering and analytical testing services. Steve served first as a technician, then as wastewater treatment product manager for 3 years, Toledo district manager for 5 years and vice president and assistant general manager for 2 years.

The current ACIL Past Chair, Steve has served on the ACIL Board for 8 years with 2 years assuming the additional responsibilities of secretary. A current board member of the National Federation of Independent Business (NFIB) Ohio, he also served 9 years on the A2LA Board with 3 as chair, and is active with the Boy Scouts, Wright Memorial Committee, and Southwest Christian Church. Steve studied business and engineering at the University of Cincinnati and Wright State University.
ABOUT THE SPEAKERS

Milton Bush, ACIL

Principal and owner of The M Companies, a government affairs and association management company heavily focused in conformity assessment (inspection, testing, certification, accreditation and quality systems registration), Milton Bush has held increasingly responsible positions in major international trade associations and professional societies over the last 30 years, culminating with his current position as ACIL CEO.

Milt has represented clients before Congress, Federal agencies and international bodies in the following issue areas: defense, R&D, appropriations, international trade, telecommunications, taxation, admiralty, product liability, information technology, energy, homeland security, food and drugs, labor, transportation, environment, technology and science. He has chaired and served on a number of Boards of Directors as well as Federal Advisory Committees and has been a technical advisor to the Federal government.

Milt earned a law degree from George Mason University, is a magna cum laude undergraduate, a registered lobbyist and a Certified Association Executive (CAE).

Gregory D. Cline, P.E., Federal Aviation Administration (FAA HQ)

Greg Cline is the Airports Pavements Civil Engineer from the Federal Aviation Administration, Airports Safety and Standards, Airport Engineering Division (also known as AAS 100) in Washington DC. Greg is an engineering graduate of the University of Wisconsin-Platteville and received his MS in Systems Management from the University of Southern California; is a licensed Professional Civil Engineer in both Wisconsin and California; and is member and past Chair of ASCE’s T&DI Airfield Pavement Committee.

Greg has 35 years of pavement and materials experience in both public and private sectors. Prior to FAA, Greg’s experience includes 10 years as NAVFAC Airfield Pavements Subject Matter Expert; Principal of ACCESS Consulting; and 10 years as Chief Engineer of a materials and asphalt accredited laboratory.

In his current position as Sr. Airport Pavements Civil Engineer for AAS-100, he develops Technical and Policy Documents including pavement related Advisory Circulars and Engineering Briefs; provides Technical Assistance and Guidance to FAA Management, Regional and field offices; oversees research projects being conducted at the Wm. J. Hughes Technical Center and tech-transfer of reports completed in the IPRF and AAPTP programs; maintains Liaison with the Tri-Service Pavement Working Group, Canadian Airfield Pavement Technical Group (CAPTG), French Civil Aviation Authority (DGAC), other Agencies, and Industry; and is the Federal Aviation Administration’s United States representative to the ICAO Aerodrome Design and Operations Pavement Expert Group.
ABOUT THE SPEAKERS

Jack Farrell, President & Founder, Analytical Excellence, LLC

Jack Farrell has 34 years of experience in the environmental industry as an analyst, QA professional, technical and general manager of small, medium and large commercial laboratories. He is an experienced environmental manager, laboratory chemist, trainer, and auditor. Mr. Farrell holds degrees in Biological Sciences (Microbiology) and Chemistry and is a professional trainer, consultant and third party assessor for a number of state and federal regulators.

David Friedman, ACIL

After a 42-year federal government career involving environmental protection, David Friedman advises ACIL’s Environmental Sciences Section, presenting seminars on environmental technology validation and on EPA analytical methodology, advising commercial environmental laboratories on business development, assisting analytical instrument manufacturers with designing and conducting validations of new instruments and obtaining EPA approval, and helping facilitate ACIL’s partnership with EPA. He also directs the Independent Laboratory Institute’s (ILI) workshop series and its SPE method development and validation program.

At EPA, David served as Senior Advisor on Monitoring to the EPA Science Advisor and Assistant Administrator of the Office of Research and Development (ORD), coordinating the ORD monitoring research programs; coordinating EPA efforts to help establish a national environmental laboratory accreditation program; providing authoritative advice and assistance on issues dealing with EPA monitoring regulations, policies and statutes; directing the EPA program to convert a former Soviet biological weapon operations into a commercial environmental analytical laboratory, and helping EPA prepare to respond to emergencies requiring the mobilization of large amounts of analytical laboratory capability. To improve EPA monitoring policies and procedures, he helped establish the EPA’s Forum on Environmental Measurements (FEM) and the Environmental Laboratory Advisory Board (ELAB).

He began his federal career at FDA looking for industrial chemicals entering the food chain and then moved to the EPA to help develop the hazardous waste regulatory program, directing the development of the hazardous waste characteristic testing methods and creating the annual National Environmental Monitoring Conference (NEMC), serving as its chair for 20 years.

Carolyn Godfrey, Evolve Consulting

Carolyn Godfrey is the President and founder of Evolve Consulting for over fifteen years. She has helped companies like, Pandora Internet Radio, TransUnion and CH2MHILL. As a leadership coach, trainer and consultant she has helped hundreds of managers and executives create breakthroughs in their personal leadership for over 20 years. Her work with individuals and teams in organizations has resulted in financial growth and positive employee interactions. Prior to founding Evolve, Carolyn held leadership positions in the software development, environmental engineering and laboratory industries. This is where she learned the secrets to leadership, influence and empowerment as she worked with technical professionals to maximize their organizational impact. Carolyn is an expert in co-creating
ABOUT THE SPEAKERS

breakthroughs in leadership performance by providing insights that support her clients to see what they need for their growth. She supports her clients to seize their own power in effective ways and work with the power dynamics that commonly exist inside organizations. Carolyn also excels at strengthening her clients’ relationship and collaboration skills. She holds a Master’s degree in Human Resources and Organization Development, a BS degree in Chemistry and a Professional Certified Coaching credential with the International Coach Federation.

Jamie M. Hasty, SESCO Management Consultants

Ms. Jamie M. Hasty is a Vice President with SESCO Management Consultants, Bristol, Tennessee and Richmond, Virginia. She graduated from East Tennessee State University with a B.B.A in Human Resources Management. Her professional affiliations include Delta Sigma Pi, a professional business fraternity, the Society for Human Resource Management and various state Chambers of Commerce.

Jamie is a Generalist consultant in all areas of human resource management with specialties in affirmative action, policy development, wage and hour accounting, employment regulation compliance, training and development, compensation and performance management systems, employee satisfaction assessments, executive screening and placement, and general human resources consulting. The variety of client engagements and daily interaction over the course of Jamie’s career enables her to provide practical and helpful advice and support. She regularly conducts management training programs for clients and serves as guest speaker for state and national associations and Chambers of Commerce. Jamie is a certified trainer for Vital Learning Corporation and SESCO Leadership Institute.

Brian Johnson, AASHTO Accreditation Program

Brian has been with the AMRL and the AASHTO Accreditation Program since 1998. The AASHTO Accreditation Program is the largest construction materials testing program in the United States accrediting over 1800 laboratories that test a wide range of materials. He is a graduate of Pennsylvania State University. He is an active participant in standards development activities, including being a liaison to several technical sections of the AASHTO Subcommittee on Materials, a member of several ASTM committees, and the Chair of ASTM Subcommittee D04.30 on sampling.

Lisa Krigsten, Dentons

Lisa Krigsten is a partner in Dentons’ Government Investigations and White Collar Defense practice group. She is an accomplished trial lawyer who has first-chaired dozens of complex cases in her 20 years of practice. Companies facing a federal criminal or civil investigation or government-initiated litigation routinely retain Lisa because of her deep understanding of investigative and trial strategy, as well as her ability to favorably resolve complicated legal issues. Lisa is a former federal prosecutor with the United States Department of Justice (DOJ) in Washington, DC, where she received numerous commendations and awards for the investigation and prosecution of high-profile criminal cases across the country.
ABOUT THE SPEAKERS

As a capstone to her federal government service, Lisa served as principal deputy assistant attorney general for Civil Rights, a presidentially appointed position within the DOJ leadership. She was responsible for guiding the national enforcement of federal laws by a division with more than 500 lawyers. She also coordinated DOJ’s responses to congressional inquiries and assisted in the drafting of key regulations and statutory amendments passed by Congress. Lisa is routinely invited by clients and others to conduct trainings and give presentations about investigative and trial strategy. Each year, Lisa teaches a week-long intensive trial advocacy class at the University of Iowa College of Law.

Warren Merkel, NIST

Warren Merkel serves as Chief of Standards Services in the Standards Coordination Office. He is also co-convener of ISO CASCO Working Group 44 on the revision of ISO/IEC 17025, General requirements for the competence of testing and calibration laboratories.

Mr. Merkel was Chief of the National Voluntary Laboratory Accreditation Program (NVLAP) from 2003 to 2006. After leaving NIST for six years to teach chemistry, he returned to serve as Chief of NVLAP from 2012 to 2015. From 1996 to 2003, Mr. Merkel was employed by the American Association for Laboratory Accreditation (A2LA), most recently as Technical Manager.

From 1992 to 1996, he worked as an Investigative Chemist in the Defense Logistics Agency Analytical Product Testing Center in Philadelphia, PA. Mr. Merkel holds a B.S. in Chemistry from Temple University and a M.Ed. in Curriculum and Instruction from Bloomsburg University.

Judy Morgan, Pace Analytical Services, Inc.

Ms. Judith Morgan is the Vice President and Chief Compliance and Training Officer for Pace Analytical Services, Inc. Judy’s 27 years in the environmental laboratory industry has resulted in expertise in the design and implementation of corporate programs for Technical Training and Regulatory Compliance, which includes Quality Systems, Green initiatives, Ethics and Confidentiality, Safe Practices, and Waste Disposal/Minimization. An experienced analyst in organic and inorganic methods, she directs the corporate quality, safety and training staff and oversees the accreditation programs and audits. Judy has a BS in Chemistry and a MS in Analytical Chemistry with research completed at Vanderbilt University. She serves on the Board of Directors for TNI and A2LA, and is the former Chair of the EPA ELAB Federal Advisory Committee. In addition to her Board involvement, she serves on a number of committees in support of national accreditation activities.
ABOUT THE SPEAKERS

Craig Morr, NSF International

Mr. Craig Morr is the Quality & Compliance Director for NSF International. Craig’s nine year tenure at NSF includes the management of over 60 global accreditations, licenses and recognitions; as well as the global implementation and maintenance of the organization’s QMS. Prior to joining NSF, Craig spent 10 years as a Quality and Regulatory Manager in the medical device and pharmaceutical diagnostics industries. He and his staff have managed over 100 audits with regulatory and accreditation bodies in the past five years. Craig holds a BBA in Marketing and Economics from Adrian College and a MS in Engineering Management from Eastern Michigan University. He is the Chair for the ACIL Government Relations Committee. He has been a member of both the ANSI Conformity Assessment Policy Committee and ANSI Accreditation Committee since 2007. Craig is the current IAF Task Force Convener on Remote Assessments.

Michael Rafalowski, Federal Highway Administration

A materials engineer at the Federal Highway Administration’s (FHWA) Office of Technology, Michael Rafalowski oversees materials quality assurance, including 23 CFR 637 quality assurance procedures for construction; technician qualifications; laboratory qualifications, including accreditation and materials, and quality assurance related training.

His major projects include quality assurance stewardship reviews, development of specification development software, materials-related training and representing FHWA at the National Cooperation for Laboratory Accreditation (NACLA), including serving on the Operations Council and chairing the Recognition Committee.

Mike earned his MS in Civil Engineering from George Washington University in 1987 and his BS in Civil Engineering from Penn State in 1976, and is a registered Professional Engineer in Illinois. Chair of the Joint Sealant Project Panel of the National Transportation Product Evaluation Program, Mike belongs to ASTM and the Asphalt and Asphalt Mixtures Section of the American Association of Highway and Transportation Officials Subcommittee.

Kevin Robinson, Director, Office of Technical Programs & Coordination Activities, OSHA

Kevin is the Director of the Office of Technical Programs and Coordination Activities (OTPCA) within the Occupational Safety and Health Administration (OSHA), and is responsible for administering OSHA’s Nationally Recognized Testing Laboratory (NRTL) Program. Kevin has more than 20 years of experience in the Product Safety Testing and Certification industry and has been working in OSHA’s NRTL Program for 8 years.

Prior to joining OSHA, Kevin worked for the Consumer Product Safety Commission (CPSC) in the Office of International Programs where he provided technical consultation for Agency leadership, and served as a negotiator for cooperative agreements with CPSC’s international counterparts.
ABOUT THE SPEAKERS

Prior to his Federal Service, Kevin served as Technical and Quality Assurance Manager at MET Laboratories, the first organization to be recognized by OSHA as an NRTL. In this capacity he served as the senior technical advisor for an international product testing and certification body.

A native of Rochester, New York, Kevin graduated from the Rochester Institute of Technology with a Bachelor’s degree in Electrical Engineering Technology and has been designated by the International Association for Radio, Telecommunications and Electromagnetics as a Certified Product Safety Engineer.

Ramona Saar, NIST

As the Program Manager for the NIST Telecommunications Mutual Recognition Agreements (MRA), Ramona Saar oversees the US Designating Authority responsibilities for multiple EMC and Telecom MRAs, including those with APEC, the EU, Japan, Mexico and Israel. She has worked in the field of conformity assessment for over 20 years.

Gregory J. Schmidt, GeoTest, Inc.

Mr. Schmidt is founder and President of GeoTest and has over 30 years of experience in materials testing technology and construction observation. He has been involved in providing testing services and quality assurance management on a wide variety of projects including road and bridge construction, multi-family housing, residential subdivisions, low-rise and high-rise commercial buildings, rock tunneling and landfills.

His experience includes laboratory and field testing of materials such as soils, rock, concrete, aggregates, asphalt, mortar, masonry, structural steel, fly ash, paper mill sludge, bentonite slurry, proppants (frac sand) and pervious concrete pavements.

Mr. Schmidt is also active with training and certification in the CMET industry and has been the Certification Committee Chair for the Wisconsin Ready Mixed Concrete Association since 2007.

George Tannahill, FCC

An engineer at the FCC Office of Engineering and Technology Laboratory, George Tannahill’s responsibilities include serving as technical expert on the Equipment Authorization Electronic Filing System (EAS) and Mutual Recognition Agreements for conformity assessment.
ABOUT THE SPEAKERS

Steve A. Vanderboom, Pace Analytical Services, Inc.

Steve Vanderboom possesses over 37 years of experience in the analytical services industry, specifically in the areas of environmental testing, pharmaceutical and medical device testing, product testing, field services and environmental consulting.

Mr. Vanderboom founded Pace in 1978 and has served as its President and CEO since that time. Pace Analytical Services, Inc. is a privately held national company offering analytical services and measurements and employs more than 1,800 people in 50 locations around the United States and in Puerto Rico.

Mr. Vanderboom received a Masters in Environmental Engineering from the University of Minnesota and a Bachelors in Civil Engineering from South Dakota School of Mines and Technology. He participates on the Board of Directors of three privately held companies.

Steve lives in the Minneapolis, Minnesota, area and is an active participant in his church, community and professional organizations including the American Council of Independent Laboratories and the World President’s Organization.

Jeff Withee, Federal Highway Administration

Jeff Withee has been at the Federal Highway Administration (FHWA) for 5 years working in the areas of materials quality assurance, laboratory recognition, asphalt performance testing, and highway materials training. He has conducted FHWA materials quality assurance reviews of State DOTs and assessed successful practices for national deployment. He has been working on agency initiatives supporting the laboratory accreditation requirements in CFR 637.209 and the FHWA role within broader US government conformity assessment practices. Jeff also manages the Asphalt Mixture Performance Tester pooled fund study and co-led the revision and delivery of the Highway Materials Engineering Course.

Prior to FHWA, Jeff spent 12 years with the Maryland State Highway Administration (MDSHA). While at MDSHA he worked in the pavement design and materials quality assurance units. As part of his materials quality assurance duties Jeff had management responsibility for MDSHA’s accredited materials testing laboratories and outsourced testing contracts with other accredited laboratories. Jeff is a registered Professional Engineer in Maryland. He earned his undergraduate degree in Civil Engineering from the University of Virginia and a master’s degree in Materials Science and Engineering from the University of Illinois.