# Schedule at a Glance (as of 1/26/2017)

## Monday, March 27
- 8:00 am – 5:00 pm  
  NEBB Building Enclosure Testing Seminar (BET) for Certified Professionals

## Tuesday, March 28
- 8:00 am – 5:00 pm  
  NEBB Building Enclosure Testing Seminar (BET) for Certified Professionals Day 2
- 8:00 am – 5:00 pm  
  Sound Measurement Technician Seminar
- 12:00 pm – 5:00 pm  
  Annual Conference Pre-Registration Open

## Wednesday, March 29
- 7:00 am – 5:00 pm  
  Annual Conference Registration Open
- 8:00 am – 5:00 pm  
  NEBB Exam Day
- 8:00 am – 5:00 pm  
  Closed Committee Meetings
- 3:30 pm – 5:00 pm  
  TAB Practical Teach-the-Examiner Session
- 6:00 pm – 10:00 pm  
  NEBB Volunteer Appreciation Dinner (15-minute walk from Buena Vista)

(continued on next page)
**Thursday, March 30**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>7:00 am – 5:00 pm</td>
<td>Annual Conference Registration Open</td>
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<tr>
<td>8:00 am – 3:00 pm</td>
<td>NEBB 20th Annual Golf Tournament</td>
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<tr>
<td>9:00 am – 10:30 am</td>
<td>Guest - Morning Breakfast Session (for registered guests; pre-registration required)</td>
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<tr>
<td>1:00 pm – 5:00 pm</td>
<td>Exhibit Hall Open</td>
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<tr>
<td>4:00 pm – 5:00 pm</td>
<td>NEBB Past Presidents Meeting</td>
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<tr>
<td>5:30 pm – 6:45 pm</td>
<td>Opening Session: Welcome and Keynote Presentation</td>
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<tr>
<td>7:00 pm – 10:00 pm</td>
<td>Get Acquainted Reception (for registered attendees and registered guests)</td>
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**Friday, March 31**

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<th>Time</th>
<th>Event</th>
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<tr>
<td>6:30 am – 8:00 am</td>
<td>Continental Breakfast (for registered attendees only)</td>
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<tr>
<td>7:00 am – 5:00 pm</td>
<td>Annual Conference Registration Open</td>
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<tr>
<td>7:00 am – 5:30 pm</td>
<td>Exhibit Hall Open</td>
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<tr>
<td>8:00 am – 4:30 pm</td>
<td>Chapter Coordinators Meeting</td>
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<tr>
<td>8:00 am – 3:45 pm</td>
<td>Technical Sessions</td>
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<tr>
<td>11:15 am – 12:30 pm</td>
<td>Networking Luncheon (for registered attendees only)</td>
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<tr>
<td>3:45 pm – 5:30 pm</td>
<td>Vendor Hosted Reception (for registered attendees only)</td>
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**Saturday, April 1**

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<th>Time</th>
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<tr>
<td>6:30 am – 8:00 am</td>
<td>Continental Breakfast (for registered attendees only)</td>
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<tr>
<td>7:00 am – 2:00 pm</td>
<td>Annual Conference Registration Open</td>
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<tr>
<td>7:00 am – 1:00 pm</td>
<td>Exhibit Hall Open</td>
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<tr>
<td>8:00 am – 9:30 am</td>
<td>NEBB Business and Town Hall Meeting</td>
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<tr>
<td>9:30 am – 4:00 pm</td>
<td>Chapter Presidents and Continued Coordinators Meeting</td>
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<tr>
<td>2:30 am – 4:00 pm</td>
<td>TAB Practical Teach-the-Examiner Session</td>
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<tr>
<td>9:45 am – 3:45 pm</td>
<td>Technical Sessions</td>
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<tr>
<td>11:15 am – 12:30 pm</td>
<td>Networking Luncheon (for registered attendees only)</td>
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<tr>
<td>4:00 pm – 5:00 pm</td>
<td>Closing Session (for registered attendees and registered guests)</td>
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<tr>
<td>5:00 pm – 5:30 pm</td>
<td>Vendor Recognition and Adjournment (for registered attendees and registered guests)</td>
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**Sunday, April 2**

<table>
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<th>Time</th>
<th>Event</th>
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<tr>
<td>8:00 am – 5:00 pm</td>
<td>Board of Directors Meeting - OPEN</td>
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5:45 pm – 6:45 pm
**Keynote Opening Session:** How the Best Get Better
**Speaker:** Robert Stevenson

This program is a roadmap to business success. It’s the perfect combination of proven business tactics solidly grounded in years’ of research. Robert Stevenson is an expert at building high-performance business cultures. During this program, based on his book *Raise Your Line*, he will share winning strategies, techniques, methods, thoughts, principles and key habits for success that will empower attendees toward a better future. Stevenson will walk you step-by-step through how to improve business performance, leadership skills, and reach career goals.

Robert Stevenson is one of the nation’s top business speakers, excelling at blending humor, facts, inspiration, conviction and audience participation. Robert delivers high-energy programs that can help any company or person achieve higher levels of excellence. He has spoken to over 2,500 companies throughout the world and his research in the area of corporate and entrepreneurial success is extensive.

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8:00 am – 9:30 am
**Track 1: BSC & TAB**
**Fan Balance and Vibration**
**Speaker:** Ron Michael

This session will be valuable to all field vibration specialists dealing with air moving equipment. Fans require two critical processes to maintain proper vibration levels in the field: understanding how air moving products are tested prior to shipment, and the field requirements for structural support bases and isolation in the field. Because the worst vibration issues typically can’t be solved with simple wheel balancing in the field, the proper support structure and isolation should be reviewed as part of the solution.

Ron Michael is the northeast regional applications manager specializing in fan engineering and field application management for Loren Cook Company where he has worked since 1993. He holds a bachelor’s degree in environmental design from the College of Architecture at the University of Oklahoma. He is a member of ASHRAE and has served on several AMCA committees.
8:00 am – 9:30 am
Track 2: CPT & IAQ

Environmental Microorganisms: Challenges in Pharmacies, Cleanrooms and Indoor Environments
Speaker: Patrick M. O’Donnell

This presentation will provide a basic understanding of airborne and waterborne bacteria and fungi, and the challenges they pose in both controlled environments and general indoor environments. Environmental conditions resulting in the amplification and dispersal of microorganisms, transitional organisms, and the risk of humans and their tasks to serve as vectors resulting in contaminating aseptic and sterile environments will be among the topics discussed.

Patrick O’Donnell is president of Enviro Team North America, a firm specializing in healthcare environmental infection control, USP 797 environmental conformance and diagnostics, environmental assessments, forensic investigations, diagnostic/forensic air test and balance, building and building envelope assessments, and water intrusion diagnostics. He has been involved in the control of indoor environments since 1973. He is a nationally known lecturer and has presented education seminars and case studies at national, regional and local indoor air quality conferences.

9:45 am – 11:15 am
Track 1: BSC & TAB

Rethinking Operating and Balancing Terminal Equipment
Speaker: Gus Faris

Attendees will learn about how components of a system can work together to form a more efficient system for the whole building. This includes how operating sequences will change in the future to better model operations and energy consumption in the building. Terminal equipment such as fan-powered VAV terminals, fan coils and fan-powered chilled water terminals will be discussed. In addition, attendees will learn how electronically commutated motors work. Faris will also explain new and easy methods for balancing series fan-powered terminal units with electronically commutated motors to make jobs easier and more profitable.

8:00 am – 9:30 am
Track 3: Business

Just Because You Are Right Doesn’t Mean You Will Win
Speaker: Roy Cohen

This seminar will focus on how attendees can better negotiate subcontracts drafted by the GC/CM; protect their companies by sending the right notice letters, qualifying partial lien releases and change orders and; improve their understanding of their rights going forward with regard to recovering delay and inefficiency damages. Each attendee will receive a thumb drive containing notice letters for delay and constructive acceleration; marked up partial releases of liens and change orders, reserving their rights to seek damages for delay disruption and inefficiency; checklists for review before signing construction contracts and before submitting monthly payment applications; and sample purchase orders and subcontract forms.

Roy S. Cohen is the founder and president of Cohen Seglias Pallas Greenhall & Furman PC. In his practice, Cohen represents clients involved in every facet of the construction industry, including construction managers, general contractors, municipal authorities, private developers, major trade contractors, architects, engineers and sureties. He also acts as counsel to more than 200 clients and counts more than 120 electrical contractors as clients. His firm represents more than 1,000 construction and construction-related clients nationwide.
Gus Faris has over 40 years’ of experience in the air conditioning and air distribution business, including 21 years with Nailor Industries, Inc. He is vice president of engineering for Nailor with direct responsibility for product design and development, quality assurance, field service and IT. Faris is active in a number of HVAC industry associations and is a past chairman of AHRI Heat Transfer Products.

9:45 am – 11:15 am
Track 2: CPT & IAQ

Key Factors for Balancing a Containment Laboratory
Speaker: Theodore (Ted) Traum

Persons involved in the testing and air balancing (TAB) of critical environments need to be knowledgeable about key factors to successfully balance and fine tune negative air ventilation systems. During this session, the TAB contractor’s role in validation testing of containment type facilities will be discussed. Attendees will also have the opportunity to theoretically balance a containment facility using a presented methodology. The discussion will focus on reasonable testing for commissioning and annual validation of containment facilities. At the session’s conclusion, participants will have a better understanding of testing negative environment facilities, troubleshooting non-performing facilities, and substantiating their findings in a TAB report.

Theodore Traum, PE, CCP, DGCP, has over 30 years’ of experience in engineering with a focus in high and maximum containment laboratories (BSL-3 and BSL-4), biomedical facilities, hospitals and research facilities. In this role, he consults with clients and oversees laboratory planning, programming, commissioning, validation and third-party certification activities for significant critical environment facilities such as biocontainment, laboratory, vivarium, safety, and healthcare projects. He is sought worldwide for his expertise in design, construction, third-party certification and maintenance of such facilities.

9:45 am – 11:15 am
Track 3: Business

Growing on Purpose
Speaker: David Molenda

This session will share the formula to strengthening your team and improving each customer’s experience by providing leaders with tactics they can immediately incorporate into day-to-day activities to engage their employees, build meaningful and lasting business relationships, and grow their business. Presentation topics will include Tactics to Strengthen Your Team; Personality Assessments; Communication Skills; Building Trust, Compassion, Stability, and Hope, and Tactics to Improve Your Customer’s Experience.

As a strategic sales and business development consultant, Dave Molenda works with CEOs, CFOs, CMOs, and sales teams to help them better develop meaningful relationships with customers, motivate employees, and nail sales quotas. After almost 30 years of running his own company, Molenda realized his passion was helping companies thrive by overcoming their natural tendencies to retreat, not talk about the hard stuff, and spin their wheels on the wrong things.

12:30 pm – 2:00 pm
Track 1: BSC & TAB

Fan Testing and System Effect
Speaker: Ron Michael

This presentation is designed for attendees at all levels—from the beginner to the experienced balance professional. The basics of how fans and other system components are tested with an emphasis on laminar conditions in controlled test environments
will be discussed. The session will also include a review of calculated data and reading fan curves. Attendees will also learn how to apply the equipment to a system and explain the importance of laminar flow as well as “system effect factors” during design and when they should be applied during air balance testing. Examples of poor systems will be reviewed followed by an open forum discussion on how performance could be improved.

Ron Michael is the northeast regional applications manager specializing in fan engineering and field application management for Loren Cook Company where he has worked since 1993. He holds a bachelor’s degree in environmental design from the College of Architecture at the University of Oklahoma. He is a member of ASHRAE and has served on several AMCA committees.

12:30 pm – 2:00 pm
Track 2: CPT & IAQ

Environmental Health for Sustainable LEED Green Buildings
Speakers: Francisco Aguirre and Rajiv R. Sahay

Leadership in Energy and Environmental Design (LEED) ensures design, optimization and resource efficiency for sustainable green buildings, both for residential and commercial purposes. However, environmental health relates to the comfort, safety and health of the occupants. Due to recent technological advancements, a number of factors have been identified that can influence building health and hygiene. Biological, chemical and environmental contaminants emitted from internal sources or that infiltrate from the ambient environment impact both inhibitors and the built environment. Apart from various chemicals, a number of biological entities such as bio allergens, microbes and others are identified as some common obstacles in building planning, construction, maintenance and operations. Participants will enjoy an effective outline on LEED certification procedures and challenges for maintaining the environmental health of green buildings.

Francisco Aguirre is director of diagnostics and building sciences at Pure Air Control Services, Inc. in Clearwater, Fla., and has over 34 years of experience with the company. A few of the IAQ project he has managed include the University of South Florida Medical Center, Collier County Public Schools, Lakeland Regional Medical Center, Broward Medical Center, Florida Power (Meter Department), City of Boynton Beach Complex, Collier County Government Complex, and the Sam M. Gibbons Federal Building and Courthouse in Tampa, Fla.

Dr. Rajiv R. Sahay is laboratory director, senior microbiologist – environmental diagnostics laboratory at Pure Air Control Services, Inc., in Clearwater, Fla. He has more than 20 years of experience at doctoral and postdoctoral level in experimental and analytical research pertaining to the biological and environmental sciences. His area of expertise for particle identification from the environment makes by using microscopic and other techniques make a unique individual in indoor environment/air industry. He has successfully managed to test and publish project reports by enumerating various contaminants isolated and identified from environmental samples.

12:30 pm – 2:00 pm
Track 3: Business

Mergers, Acquisitions and Generational Transfers in the Construction Industry
Speaker: Roy Cohen

The focus of this seminar is to explore exit strategy options plus the topic of liquidation. The seminar will discuss what entices third-party buyers to consid-
er buying a company, and what type of experts to use in cultivating a third-party sale. It will also address how to approach existing management about ownership possibilities, protect the company while divulging the finances of the company and structure an agreement which will allow sellers to cash out and transfer their interest. In addition, it will also focus on how to school the next generation to continue and improve the company through the use of an outside board of advisors, comprised of construction professionals familiar with the industry and your company. Attendees will receive a thumb drive with all of the information necessary to allow them to have a more sophisticated discussion with their personal and professional consultants as well as their family.

Roy S. Cohen is the founder and president of Cohen Seglias Pallas Greenhall & Furman PC. In his practice, Cohen represents clients involved in every facet of the construction industry, including construction managers, general contractors, municipal authorities, private developers, major trade contractors, architects, engineers and sureties. He also acts as counsel to more than 200 clients and counts more than 120 electrical contractors as clients. His firm represents more than 1,000 construction and construction-related clients nationwide.

Kent Maune began his tenure at Ruskin Company in 1985 and for more than 31 years, has held positions in engineering, R & D, operations and sales. For the last 14 years, he has been responsible for the development and marketing of Ruskin’s life safety product lines, including testing, manufacturing and field application of underwriters lab classified and listed products.

Glenn Esser is an applications engineer at Ruskin. He holds a bachelor’s degree in electrical engineering from the University of Missouri Columbia. He serves as a member of the ANCA review committee responsible for AMCA 600-16-Application Manual for AMS. In addition, he is a member of the organization’s review committee responsible for AMCA 611-15 Certified Ratings Program, Product Rating Manual for Airflow Measurement stations.

2:15 pm – 3:45 pm
Track 1: BSC & TAB
Applications of Life Safety Products in Air Systems
Speakers: Kent Maune and Glenn Esser

Learn about new and innovative products available within the damper industry that allow non-standard balancing dampers to be used in the testing and balancing of systems. The speakers will also discuss products not traditionally used for TAB systems, including combination fire smoke dampers that utilize modulating controls allowing the damper to also be used in balancing damper applications.

2:15 pm – 3:45 pm
Track 2: CPT & IAQ
Healthcare and Laboratory Negative Pressure and Environment Ventilation Systems
Speaker: Theodore (Ted) Traum

The objective of this session is to equip attendees with the basic knowledge to understand negative pressure environment ventilation systems in healthcare, research laboratories, animal facilities and Pharma GMP/BSL2-3. Attendees will learn about regulations, guidelines and industry expectations that drive owner’s liabilities. Initial and requalification testing requirements will be presented. Attendees will learn about pressure gradients for containing aerosols, and the removal of potentially contaminated HVAC devices. Rationale for filtration and the decontamination of filters and using schematics,
negative ventilation system constructability will also be discussed. At the presentation’s conclusion, attendees will better understand issues in the design, commissioning and post occupancy validation testing of negative environment facilities, be able to formulate informed questions, and improve their interaction with owners and operators.

Theodore Traum, PE, CCP, DGCP, has over 30 years’ of experience in engineering with a focus in high and maximum containment laboratories (BSL-3 and BSL-4), biomedical facilities, hospitals and research facilities. In this role, he consults with clients and oversees laboratory planning, programming, commissioning, validation and third-party certification activities for significant critical environment facilities such as bioccontainment, laboratory, vivarium, safety, and healthcare projects. He is sought worldwide for his expertise in design, construction, third-party certification and maintenance of such facilities.

2:15 pm – 3:45 pm
Track 3: Business
Going Deeper with DISC
Speaker: Dave Molenda

DISC is the most widely used behavioral assessment tool by organizations. Dave Molenda will present ways to leverage DISC assessments to help teams uncover their hidden talents to improve performance and engagement. Attendees will learn how to apply this behavioral knowledge to create results in the real world to strengthen communication skills, build leadership abilities, diffuse interpersonal conflict, choose attainable goals, boost performance and productivity, increase motivation, strengthen workplace skills, and construct strong teams.

As a strategic sales and business development consultant, Dave Molenda works with CEOs, CFOs, CMOs, and sales teams to help them better develop meaningful relationships with customers, motivate employees, and nail sales quotas. After almost 30 years of running his own company, Molenda realized his passion was helping companies thrive by overcoming their natural tendencies to retreat, not talk about the hard stuff, and spin their wheels on the wrong things.

Saturday, April 1

9:45 am – 11:15 am
Track 1: BSC & TAB
NFPA 70E: Educating Parties on Shared Responsibilities (Employers/Contractors)
Speaker: Wes Wheeler

This session will examine management’s responsibilities in ensuring compliance with OSHA Regulations and other regulatory consensus standards such as “NFPA 70E, The Standard for Electrical Safety in the Workplace.” At the conclusion of this session, attendees will have an understanding of the NFPA 70E layout and scope including:

- Identifying regulatory and consensus requirements pertaining to electrical work.
- Understanding the requirements for Justified Energized Electrical Work.
- Identifying how to create an electrically safe work condition.
- Understanding PPE necessary for Arc Flash and Shock protection.
- Understanding the importance of company policies and how to create and enforce them.

Wesley L. Wheeler is the director of safety at the National Electrical Contractors Association (NECA). He joined NECA in 2014 and has over 36 years’ of electrical experience. Prior to working for NECA, he was a safety consultant with his own business, Wheeler Safety
9:45 am – 11:15 am
Track 2: CPT & IAQ

The Cornerstone of Risk Reduction: Biosafety Training at MATC
Speaker: Barbara Wenger

A key to future success of biotechnology industries and other critical environments is a sustainable and qualified workforce that can support industry goals. To meet future industry needs, the Manhattan Area Technical College (MATC) in Manhattan, Kan., is developing a Critical Environments Engineering Technician training program that will prepare graduates for NEBB certification. This session will describe and explain these training opportunities, MATC’s goals for providing employers knowledgeable and skilled workers, and provide an opportunity for attendees to share input regarding content and skill development.

Barbara Wenger is the Director of Bioscience at Manhattan Area Technical College (MATC). Her responsibilities include oversight of direct general science education (biology, anatomy and physiology, physical science, and chemistry), the surgical technology, medical laboratory technician and biotechnology programs. In addition to oversight and teaching, she manages labs for all science courses, ensures MATC’s programs comply with accrediting agencies, and is heavily involved with creating workforce development partnerships with local industries and related professional groups such as NEBB.

9:45 am – 11:15 am
Track 3: Business

How NEBB Professionals Can Work with Consulting Engineers to Enhance Business
Speaker: Amara Rozgus

Panelists: David Kirkham and Olaf Zwickau

This panel of NEBB professionals will explore how NEBB firms can best position themselves to work with engineers, engineering firms, and other related building professionals. With a basis in research conducted by Consulting-Specifying Engineer, the panel will explore options for owners and business development professionals to expand their business. This session will explore how NEBB as a whole can help professionals build their business base.

Amara Rozgus is editor-in-chief and content manager of Consulting-Specifying Engineer and its complimentary publications, including Pure Power and www.csemag.com. She has more than 20 years’ of experience in business-to-business publishing, including several engineering, research, and construction publications. She is a graduate of the University of Illinois at Urbana-Champaign, and holds two bachelors of science degrees.

12:30 pm – 2:00 pm
Track 1: BSC & TAB

Energy Recovery Technology
Speaker: Anthony Moffett

The purpose of this session is to communicate the various types of Energy Recovery Ventilator (ERV) technologies available, describe how those technologies work, and how ERVs can be used to save
energy costs. ERVs are products that capture the sensible and latent energy from exhaust air and use that energy to pre-condition intake air. ERVs can relieve 25 percent of an HVAC system load and generally pay back in less than two years. Find out how some of the largest companies in America are using ERVs to keep them on the cutting edge of energy-efficient HVAC systems.

Anthony Moffett is executive vice president and general manager of Ruskin Rooftop Systems in Carrollton, Texas where he manages the sales, marketing, engineering, finance, and production departments. During his tenure, he developed and executed plans to successfully acquire a complementary HVAC accessory company. He holds an MBA from Wright University in Dayton, Ohio.

Christian Hicks has been involved in high efficiency filtration for over 15 years in the biocontainment and nuclear fields. In addition to his extensive back-

12:30 pm – 2:00 pm
Track 2: CPT & IAQ
Web-based Cleanroom Design and Energy Optimization with a Comparison of Filtration Medias for Cleanroom High-efficiency Filtration
Speaker: Christian Hicks

This presentation will include a discussion of the history of PTFE medias in filtration in life science as microelectronics markets and the potential advantages it presents in energy savings and durability along with a comparison and contrast with fiberglass media. Also on tap is a demonstration and discussion of a web-based clean room design software package for energy optimization in the filtration system for renovations of existing facilities and design on new controlled environments.

Christian Hicks has been involved in high efficiency filtration for over 15 years in the biocontainment and nuclear fields. In addition to his extensive back-

12:30 pm – 2:00 pm
Track 3: Business
The Power of Telling Your Story: Marketing Your NEBB Certifications into a Profitable Bottom Line
Moderator: Don Hill
Panelists: Jim Huber, Bill Neudorfer, Rodney Hinton and Eric Jenison

This panel will focus on the power of telling your personal story as it relates to your NEBB certification and how you can leverage that story to enhance a profitable bottom line for your business. Panelists will share their experiences and will pose the questions, “What was your first discipline in NEBB and why did you select that discipline?” “Did work in that discipline open other opportunities that motivated you to go after additional disciplines?”, and “How does you use NEBB Certification in your company’s marketing efforts?”

Don Hill is president of AccuTec Services, Inc., based in Lee’s Summit, MO. Hill has a BSME from the University of Missouri, Kansas City and is a registered professional engineer. He began his career as a design engineer and has leveraged that experience into providing TAB-, Commissioning-, and Cleanroom-related services and creative solutions for critical
environment facilities across the United States. Hill is president-elect of NEBB and has served on the organization’s board of directors for many years and also as chair of the Cleanroom Performance Testing Committee.

**2:15 pm – 3:45 pm**

**Track 1: BSC & TAB**

**Acoustics Overview and Application**

**Speaker: Alex Michaud**

This session will provide attendees with acoustics fundamentals and how to apply this knowledge in the field. Basic fundamentals are important for quickly spotting potential issues or if proposed solutions are worth pursuing. A strong understanding of how testing and real world applications differ helps to reduce common project issues. Design criteria and specifications have little value when the project team is not informed and this presentation will review many of the important considerations needed to achieve desirable acoustics. Ever wonder why mechanical rooms are placed next to conference rooms or how fiberglass can be used to reduce noise? If so, this is the presentation for you!

As director of the noise control products group at Price Industries, Alex Michaud oversees the application and development of various solutions to address noise concerns within the built environment. He also assists other product groups with relevant noise-related concerns and product development initiatives. Michaud holds bachelor’s and master’s degrees in mechanical engineering (acoustics) from the Georgia Institute of Technology in Atlanta. He is actively engaged in industry organizations related to acoustics and noise control including ASA, INCEUSA and is a member of ASHRAE TC 2.6 Noise and Vibration Control.

**2:15 pm – 3:45 pm**

**Track 2: CPT & IAQ**

**Clean Agent Enclosure Tests Are a Lucrative New Market**

**Speaker: Colin Genge**

Many buildings have computer rooms and other areas protected by a gaseous suppression system. Each one must be tested for airtightness to ensure it can hold the agent for the required time but is leaky enough to prevent damage upon the rapid discharge of the compressed agent. Installers of these systems normally perform this test but are seldom equipped to provide or monitor the air sealing process or the Pressure Relief Vent installation testing and adjustment. This session will explain how attendees can acquire these lucrative jobs, what test equipment is needed, what services to provide, and how much to charge for them.

Colin Genge is CEO of Retrotec, a Washington State-based company that has been designing, selling and training users of blower door-fans, precision pressure gauges and analytical software since 1980. He has made major contributions to door-fan energy standards such as US Army Corps of Engineers, Canada’s CGSB 149 and fire suppression standards such as NFPA 2001 and ISO14520 for the containment of clean agent fire suppressants in protected rooms and buildings. Genge has conducted considerable research on testing methods for high-rise buildings and has consulted and tested hundreds of the world’s most exotic high-value facilities.
2:15 pm – 3:45 pm
Track 3: Business

Young Professionals Network: An Open Forum Event
Speaker: Jean-Paul Leblanc and NEBB’s Young Professionals

The generational divide at work can be daunting if professionals from all age groups can’t clearly communicate and understand one another. This open forum session, facilitated by NEBB past president Jean-Paul Leblanc, will offer young professionals an opportunity to talk, network, discuss, inspire and interact with each other to leverage their strengths and experiences and find ways to create a unique environment within NEBB where young professionals can seamlessly collaborate and grow.

Jean-Paul Leblanc is the President of Hydrauliques R&O Services in Mont-Royal, Quebec. He has over 30 years’ of experience in the commercial HVAC field including HVAC systems installation, testing and balancing, commissioning, and vibration troubleshooting in office buildings, hospitals, government facilities, research laboratories, and GMP Clean room. LeBlanc has been a NEBB Certified Professional since 1988 and holds certifications in Testing, Adjusting and Balancing and Whole Building Systems Technical Commissioning. He serves on NEBB’s Board of Directors and Executive Finance Committee and is the current NEBB past president. LeBlanc has served two terms as NEBB Canada’s chapter president since 1988 and is currently the chapter’s director.

4:00 pm – 5:00 pm
Closing Session: Keys to Engaging the Multi-Generational Workplace
Speaker: Ryan Jenkins

The conference’s closing session will have a Millennial focus but the true message will be about the future of work and how organizations must adapt to maintain a competitive advantage in today’s digital age. The Millennial Generation serves as a good example of the coming changes we can expect to see in the workplace and marketplace. Strategies discussed will truly enable organizations and leaders to face the future workplace with confidence.

Ryan Jenkins has been speaking professionally as a Millennial keynote speaker for over five years for clients big and small, nationally and internationally. His top-ranked generational insights have been featured in Forbes, Fast Company, Inc. and SUCCESS magazine. His internationally recognized blog, podcast, and Inc.com column inspire and equip thousands of people every week. His passion and experience as a Millennial himself, as well as his fresh and forward-thinking approach to generations have made him one of the most highly sought after generational and future-of-work keynote speakers.
Hotel Information

Hilton Lake Buena Vista
1751 Hotel Plaza Blvd.
Lake Buena Vista, FL 32830
Tel: 407.827.4000

Standard/Double Group Rate: $189 (use code NEBB)

To ensure the discounted room rate, reservations must be made before March 3, 2017. Group rooms may sell out, so don’t delay. Rooms are subject to availability.

All reservations made after March 3 will be on a space-available-and-prevailing-rate basis.

*Children under 18 stay free and are not counted in occupancy.

Fee Breakdown

All fees are in U.S. Dollars.

<table>
<thead>
<tr>
<th>Register Early &amp; Save!</th>
<th>Early Bird: Before March 3, 2017</th>
<th>After March 3, 2017</th>
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<tbody>
<tr>
<td>Conference Registration</td>
<td>$850</td>
<td>$1,000</td>
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<tr>
<td>Thursday One-Day Registration</td>
<td>$175</td>
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<td>Friday One-Day Registration</td>
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<tr>
<td>Saturday One-Day Registration</td>
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<tr>
<td>Guest Registration</td>
<td>$150 (under 18 is $50)</td>
<td>$250 (under 18 is $150)</td>
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Included Items

Full Conference Registration fee:
- Opening Session on March 30
- Get Acquainted Reception on March 30
- Technical Sessions on March 31 and April 1
- Breakfast, Lunch, Breaks on March 31 and April 1
- Closing Session/Vendor Recognition and Adjournment on April 1

Guest Registration fee:
- Opening Session on March 30
- Get Acquainted Reception on March 30
- Closing Session/Vendor Recognition and Adjournment on April 1

Guest – Morning Breakfast Session

9:00 am – 10:30 am Thursday, March 30, 2017

All registered guests are invited to join us for a delightful and delicious morning breakfast on Thursday, March 30 at 9:00 am. This session will be just the boost you need to kick-start your day. Enjoy a heavenly array of breakfast treats and a short presentation by the hotel’s concierge who will highlight Orlando’s MUST SEE restaurants, shops and local attractions! Don’t miss out! Pre-registration is required at nebb.cvent.com.
Payment Information
Online registration is payable by credit cards (American Express, MasterCard, Visa and Discover) or check. If you select to pay by check, please make your check payable to NEBB, and mail the check along with a 2017 NEBB Annual Conference Paper Registration Form.

Note: Paper Registrations must be received and confirmed by NEBB Headquarters by March 27, 2017.
Mail check to: NEBB Attn: Meeting Registrar
8575 Grovemont Circle, Gaithersburg, MD 20877
Note: NEBB’s taxpayer ID# is 23-7180848

Registration Changes
All conference registration changes should be emailed to tori@nebb.org.
Please contact the hotel and airline directly for travel updates.

Cancellation Policy

| Written Request Received by March 3, 2017 | Full cancellation less a 25% administrative fee |
| Written Request Received after March 3, 2017 | Nonrefundable |
| No-show for any reason | Nonrefundable |

Optional Items

<table>
<thead>
<tr>
<th>Activity</th>
<th>Date/Time</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>20th Annual Golf Tournament</td>
<td>March 30, 8:00 am - 3:00 pm</td>
<td>$135</td>
</tr>
<tr>
<td>Golf Club Rental</td>
<td>March 30 - pick up at golf course</td>
<td>$20</td>
</tr>
<tr>
<td>NEBB Conference Shirt</td>
<td>Pick up at conference registration</td>
<td>$35</td>
</tr>
<tr>
<td>BET Seminar</td>
<td>March 27-28</td>
<td>$800 Seminar Fee (Exam requires additional fee)</td>
</tr>
<tr>
<td>Sound Measurement Seminar</td>
<td>March 28</td>
<td>$400 Seminar Fee (Exam requires additional fee)</td>
</tr>
<tr>
<td>Optional NEBB Exam Day</td>
<td>March 29</td>
<td>Contact <a href="mailto:certification@nebb.org">certification@nebb.org</a> for pricing.</td>
</tr>
</tbody>
</table>

Continuing Education Credits (CECs)
NEBB Certificants registered for the 2017 Annual Conference can receive up to a total of 12.5 Continuing Education Credits (CECs) for the technical and educational sessions they attend.

1. Sign-in is required for each session in order to verify attendance and allocate the appropriate number of CECs to each Certificant.
2. CECs are calculated by the number of actual educational hours per session:
   a. 60 minutes = 1 CEC
   b. 90 minutes = 1.5 CECs
3. CECs obtained by attending sessions at the Annual Conference can be used for submission of the NEBB recertification requirements.
4. CECs are only awarded for educational or technical sessions.
5. Certificates of Attendance will be issued approximately 2-3 weeks following the 2017 Annual Conference.

For more information about CECs, contact certification@nebb.org.
Thursday, March 30  
Disney's Lake Buena Vista Golf Course  
http://golfwdw.com/lake-buena-vista-golf-course/

NEBB Annual Conference attendees and guests are invited to join their colleagues for the 20th year of the Annual Golf Tournament. The tournament is being held at the Lake Buena Vista Golf Course, an Arnold Palmer Golf Management course, on Thursday, March 30, 2017. Shotgun start is 8 a.m.

The Lake Buena Vista Golf Course is a classic country-club style course that winds through pastel villas, pine forests, palmettos and sparkling lakes. Certified by Audubon International as a Cooperative Wildlife Sanctuary and rated an impressive 4 stars by Golf Digest, the 18-hole course was conceived by Joe Lee and most notably features elevated bunkered greens that put a premium on accurate approach shots. Test your skills and fortitude at the demanding 7th hole with its challenging island green.

Golf registration is $135.00 and includes round-trip transportation from the hotel to the course, greens fees, cart fees, personalized scorecards, locker room access with amenities, contest holes, and pre-round practice range balls. Continental breakfast will be provided at the course at 6:30 am.

Contests will include prizes for a hole-in-one at all par 3’s, two closest to the pin and longest drive. Golf club rentals are available for $20.00 and arrangements must be made in advance.

Lunch will be delivered during Round. Award presentation and scoring will be held following play at the outdoor grass patio adjacent to the clubhouse.

If golf registration is canceled by February 1, 2017, we will issue a refund (less admin fee). No golf registration refunds will be extended after March 1, 2017.

Be sure to support ASHRAE Research by sponsoring a golf hole at this tournament! E-mail tori@nebb.org for more information.

Thank You to our Conference Sponsors! (as of 1/26/2017)

Platinum: TSI, Inc.  

Silver: Clipboard  

Bronze: Instruments Direct, Inc.  

Gold: Dwyer Instruments, Inc.

Exhibiting Companies:
- Ameritech Computer Consultants
- Belimo Americas
- Building Start
- Clipboard
- Dwyer Instruments, Inc.
- The Energy Conservatory
- IMI Hydronic Engineering Inc.
- Instruments Direct, Inc.
- Kanomax
- Red-White Valve Corp.
- Retrotec
- Ruskin
- Shortridge Instruments, Inc.
- TSI, Inc.
- Technical Maintenance, Inc.
2017 NEBB Annual Conference Registration Form
Thursday, March 30 - Saturday, April 1, 2017
Orlando, Florida
To explore event details and register online, please visit cvent.com

- Send this form to NEBB by **Monday, March 3, 2017** to receive early bird rate of $850.00.
- Each attendee must fill out a separate registration form.
- Completed registration form and payment must be received and confirmed by NEBB before **Monday, March 3, 2017**. Please send to tori@nebb.org.
- After March 3, 2017, please register online.

- [ ] New/changed address?
- [ ] First-time Attendee?

**Full Name ____________________________**

**Name on Badge (if different than above) ____________________________**

**Company ____________________________**

**Address ____________________________**

**City ____________________________  State ____________  ZIP ____________  Country ____________**

**Telephone ____________________________  Chapter ____________________________**

**E-mail ____________________________  ADA or Special Dietary Needs? ____________________________**

### Options/Fee Listing

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Registration (Thursday-Saturday)</td>
<td>One per sheet</td>
<td>$850 (Price after March 3 - $1,000)</td>
</tr>
<tr>
<td>Thursday Only One Day Registration</td>
<td></td>
<td>$175</td>
</tr>
<tr>
<td>Friday Only One Day Registration</td>
<td></td>
<td>$450</td>
</tr>
<tr>
<td>Saturday Only One Day Registration</td>
<td></td>
<td>$450</td>
</tr>
</tbody>
</table>

### Additional Options:

- Guest Registration (regular)                                    $150 (Price after March 3 - $250)
- Guest Registration (under 18 years old)                        $50 (Price after March 3 - $150)

**NEBB Conference Shirt, Please indicate size:**

- [ ] Small
- [ ] Medium
- [ ] Large
- [ ] X-Large
- [ ] XX-Large

- [ ] Golf Tournament Registration $135 (no clubs) $155 (with clubs)
- [ ] Golf Polo Shirt (included with fee):
  - [ ] Small
  - [ ] Medium
  - [ ] Large
  - [ ] X-Large
  - [ ] XX-Large

**Total Amount Due: ____________________________**

**Payment Method:**

- [ ] Visa
- [ ] MasterCard
- [ ] American Express

- [ ] CREDIT CARD # ____________________________  Exp: ____________________________

**Signature ____________________________  Date: ____________________________**

- [ ] CHECK: Payable to “NEBB.” Registration is not confirmed until payment is received by NEBB.

**Annual Conference Cancellation Policy:** A 25% Administrative Fee will be deducted if written cancellation request is approved by March 3, 2017. Written requests received after the deadline are nonrefundable.