

# Filtration2016

INTERNATIONAL CONFERENCE & EXPOSITION

**ATTEND.  
DISCOVER.  
EXPLORE.**

**AND DO YOUR PART  
TO HELP CHANGE  
THE WORLD.**

**Because clean air and  
clean water are issues  
that can't wait.**

Mark your calendars now for Filtration® 2016 – our 25th edition – and discover the issues and the advances that are changing our industry by the minute. Attend, and you'll learn about new challenges that mean new opportunities for filtration, as you tap into the latest industry intelligence, technical advances and leading-edge products and applications.

**OUR TWO-DAY EXPOSITION CONNECTS YOU WITH  
OUR INDUSTRY'S CHANGEMAKERS - AND THE  
LAST DAY OF THE EXPO IS FREE!**

Don't miss a minute of this career-changing opportunity!



[inda.org](http://inda.org)



# AT A GLANCE

## FILTRATION® CONFERENCE

Tuesday, November 8

10:30 am – 6:00 pm

## NONWOVEN FILTER MEDIA TRAINING COURSE

November 8-9

See details on the facing page.

## FILTRATION® EXPOSITION

Wednesday, November 9

10:30 am – 5:30 pm

If it's a big idea affecting any part of the supply chain, you'll find it here! The Expo will feature row after row of game-changing innovations. If you want to be up to speed on the latest advances, you'll want to meet every exhibitor.

## INDUSTRY RECEPTION

Wednesday, November 9

5:00 pm – 6:00 pm

Want to connect with your global peers, and the movers and shakers of our industry? Join us on the show floor for the Exposition reception.

**Sponsored by Kimberly-Clark Professional\* Filtration Products.**

## GREETINGS!



As president of the association for one of the world's most fascinating industries, I'd like to invite you to INDA's Filtration® 2016. This is our 25th year of bringing you INDA's Filtration® International Conference & Exposition – and this milestone signifies the enduring value of this event in connecting you with vibrant business opportunities.

Our theme of "Pure Need" reflects the solutions-orientation of the exhibits, presentations and training event, as we respond to seismic shifts in our industry and the world around us. Here, ideas and insight will be exchanged both formally through our speakers and informally as attendees engage with other industry pioneers from around the world.

At our Filtration® events, the energy is palpable, and this year will continue to generate record-making connections. So please, read on, and learn more about this not-to-be-missed event. Our 25th year will provide you clear solutions – and proven value – to take on a world of need.

Sincerely,

Dave Rousse  
INDA President

*"Over the years Filtration has provided an excellent platform to successfully launch new products, connect with our customers and attract new clients, as well as gather pertinent market and technical information. We have had the opportunity to offer filter assembly solutions to many and have seen a steady growth in the presence of the adhesive industry at the Exhibition."*

– Dan Pikula, Director of Filter Market Development & Industrial Labs' Technical Director, Franklin International, Adhesives & Polymers Division

INDA, the Association of the Nonwoven Fabrics Industry, serves hundreds of member companies in the nonwovens/engineered fabrics industry in global commerce. Since 1968, INDA events have helped members connect, learn, innovate, and develop their businesses. INDA educational courses, market data, test methods, consultancy, and issue advocacy help members succeed by providing them the information they need to better plan and execute their business strategies.

## FILTRATION® EXPOSITION

Thursday, November 10

10:30 am – 3:00 pm

Before you hit the road, hit the exposition floor for another chance to connect with exhibitors and resources.

**This second day of the Expo is free, so invite your colleagues to attend!**

*"The filtration industry is a very important part of Henkel's Adhesive Technologies business. INDA and the annual Filtration International Conference and Exhibition are vital to our success and growth in this market. The conference offers a comprehensive and compact view of the entire industry in just a few days, helping to ensure the needs of the industry and the technology developments are properly aligned."*

– Daniel E. Oberle

Director Global Market Development, Henkel Adhesive Technologies

# THE NEED FOR EDUCATION

## NONWOVEN FILTER MEDIA TRAINING COURSE

**Instructor:** Christine Sun, Ph.D., Principal, Filtration Technologies International

If you want to learn more about the development, testing, and application of nonwovens in filtration, sign up now, because only 40 participants are being accepted into this career-changing course. Join in, and you'll learn about:

- » The physics of filtration
- » Latest trends in air and liquid filter media technologies
- » Statistics and market trends for air and liquid filtration systems
- » How nonwoven media are designed and used in air and liquid filtration
- » Expanding technological achievements and applications around nanofibers
- » Testing standards for air and liquid filtration
- » Critical unmet needs for nonwovens used as filter media

### THIS COURSE IS IDEAL FOR:

- » Research and development professionals
- » Product development engineers
- » Marketing and product managers
- » Technical sales professionals
- » Technical support professionals
- » Testing and quality control professionals
- » General managers

**REGISTER SOON. SEATING IS LIMITED TO 40 PARTICIPANTS.**



Christine Sun is a globally recognized technical and market expert in both the nonwovens and filtration industries. She has authored more than 100 technical publications and holds several patents – and she has helped inspire generations to come through her training presentations.

*Tour the show floor with a global expert! Meet the exhibitors and their new solutions, technologies and applications with instructor Christine Sun, Ph.D., at the end of your training class.*

## Nonwoven Filter Media Training Course

**NOVEMBER 8-9**

Tuesday and Wednesday

INDA continues its acclaimed Nonwoven Filter Media training course at Filtration® 2016. From the principles of filtration to the market and technology trends, this 1.5-day training course will provide an overall understanding of nonwovens used in air and liquid filtration.

**NOVEMBER 8:** 8:30 am – 5:00 pm

**NOVEMBER 9:** 8:00 am – 10:30 am

**Separate fee required.**

*(See registration form, page 9. Pre-registration required.)*





# WHY ATTEND?

Hear about the newest breakthroughs, opportunities and challenges from the world leaders in filtration!





See more than 140 exhibits from filtration industry leaders on our largest show floor ever! Connect to the latest innovations and the people behind them! Network in a group of more than 1,500 industry peers from all areas of the supply chain!



## PURE SCIENCE

10:35 am – 12:00 pm



William Fisk, Sr.

### How Indoor Environments Affect Health and Performance

**William Fisk, Sr.**, Staff Scientist, Indoor Environment Group, Lawrence Berkeley National Laboratory

Temperatures and pollutants, building ventilation rates and particle filtration systems – discover the findings of recent studies on the factors impacting human health and performance. Discover how and why the benefits of improving indoor environmental conditions outweigh the costs.



Dan Maxim

### OSHA Final Rule: Silica Dust

**Dan Maxim**, Ph.D., President, Everest Consulting Associates

**David O'Connor**, Director, Directorate of Enforcement Programs, Occupational Safety & Health Administration (OSHA)

OSHA has issued a final ruling to curb lung cancer, silicosis, chronic obstructive pulmonary disease and kidney disease in America's workers by limiting their exposure to respirable crystalline silica. Find out what this new ruling means to our industry, as we help reduce permissible exposure limits for respirable crystalline silica.



David O'Connor

*"Participation in the INDA show allows us to connect with current customers and suppliers while developing new customers and learning about new technology and the evolving competitive dynamics in our industry segment. It is an extremely valuable forum for charting the future direction of our Industrial Filtration business."*

— Brian Vancrum, Vice President & General Manager, CLARCOR Industrial Air

## PURE INSIGHT

1:30 pm – 2:10 pm

### KEYNOTE ADDRESS: FILTRATION MEETS DIGITALIZATION @MANN+HUMMEL



Alfred Weber

**Alfred Weber**, President and Chief Executive Officer, MANN+HUMMEL International and GmbH & Co. KG

Gain critical insight from the president of Germany-based MANN+HUMMEL, one of the world's leaders in the development, production and distribution of liquid and air filter systems, intake systems and cabin filters. Mr. Weber will share with you the ongoing activities that are crucial to remaining a leader in filtration. He'll

discuss a number of technology platform efforts at MANN+HUMMEL, and how they leverage their core competencies for new applications. You'll learn how the increasingly popular buzzword "agile" is being applied to their business, and key into their journey into digital transformation and a connected future.

# PURE STANDARDS

2:15 pm – 3:45 pm

## PANEL DISCUSSION: UL 900 – Clearing Up Confusion



R. Vijayakumar

**R. Vijayakumar**, Ph.D., Founder & Consultant in Chief, AERFIL; **Randy Haseman**, Principal Engineer, UL, and **Michael Feldtmann**, Clean Process Product Manager – Europe, Camfil

The anxiety surrounding the reproducibility and reliability of the Underwriter Lab's test to establish flammability and smoke limits for clean air filters (UL 900) is the focus of this one-hour panel discussion. UL representation along with industry members will ask and answer questions regarding the subjective nature of the test. Be sure to sit in, ask questions and watch for sparks!



Bob Burkhead

### ISO 16890 Panel Discussion

**Bob Burkhead**, President, Blue Heaven Technologies  
**John Zhang**, Ph.D., Sr. Specialist, 3M Company  
**Don Thornburg**, Research & Development Manager, Camfil

Industry experts provide insight on how the adoption of ISO 106890 will affect companies currently testing against EN 779 and ASHRAE 52.2. The new global standard is expected to replace both the EN and US standards by year-end.



John Zhang



Don Thornburg

# PURE NEED

4:00 pm – 5:30 pm



Richard Peters

### Pure Science: Spunbonded Polycarbonate Filter Media

**Richard Peters**, Chief Scientist, SABIC Innovative Plastics

As a consequence of air pollution deterioration worldwide, the global filtration industry is constantly searching for cost-effective solutions with high separation efficiency and high airflow at low energy consumption for various applications. This presentation will introduce a method that is being developed to produce high-efficiency filter media using bi-component polypropylene/polycarbonate fibers.



Fred Greyer

### Liquid Filtration Media: Current Use and Rating

**Fred Geyer**, President, American Meltblown and Filtration

Discover the issues involved in using liquid filter media, the test methods and ratings used for liquid filtration, the best way to build a filter to maximize dirt holding and how gradient structure and media selection can improve efficiency and filter lifespan. Explore the need for a water filter testing and rating system using samples from commercial water filters to illustrate the wide variance of micron efficiencies.



Kanwar Suri

### Helicopter: Critical Filtration Needs

**Kanwar Suri**, Sr. VP Engineering, PTI Technologies, Inc.  
**Michael Gao**, Director of Engineering, PTI Technologies, Inc.

Particulate contamination is one of the sources of failure in an aircraft helicopter hydraulic system, which may result in both human life and financial cost if failure occurs during mission critical flight conditions. Fortunately, contamination induced failures can be minimized if appropriate control strategies are applied during design and maintenance activities. This presentation reveals an improved contamination control design that was introduced by PTI when working with the U.S. Army to improve performance and reduce maintenance cost of helicopters, thereby improving aircraft reliability and safety.



Michael Gao

# PURE FACTS

5:30 pm – 6:00 pm



Robert McIlvaine

## Pure Business: Filter Markets to Watch

**Robert McIlvaine**, President, The McIlvaine Company

Join us for a summary of the most active markets in the filtration industry, ranging from diesel engine NOx control to the new market developing to replace precipitators and SCR with catalytic filters. New membrane technologies and new processes like forward osmosis will also be addressed. High-growth markets will be reviewed with opportunities and shortcomings outlined, and the concept of distinguishing between high performance and general performance filters will be analyzed in terms of the profit margin potential and routes to market.



Brad Kalil

## North American Filtration Markets: The State of the Nonwoven Filtration Market

**Brad Kalil**, Director of Market Research & Statistics, INDA

INDA's Director of Market Research & Statistics will share information from the recently published Worldwide Outlook for the Nonwovens Industry report, including how the filtration market compares in size and growth to the overall nonwovens market, in addition to providing information on the North American industry.

>> To view the full presentation abstracts, visit [inda.org/events/filt16](http://inda.org/events/filt16)

# THE NEED FOR SUPPORT

## FILTRATION® CONFERENCE COMMITTEE

This exceptionally strong conference program is an example of the commitment and leadership of INDA's Filtration® Conference Committee. INDA gratefully acknowledges and thanks these individuals who have volunteered their support:

**Mark Anttila**, Lydall Performance Materials, Inc. – Chairman

Gene Portelli, 3M Company

John Zhang, 3M Construction and Home Improvement Market

Douglas Brown, Biax-Fiberfilm Corporation

Robert Burkhead, Blue Heaven Technologies

Hans Neisser, Branson Ultrasonics Corp.

Shannon Schoppman, Freudenberg Filtration Technologies LP

Abdoulaye Doucouré, Hollingsworth & Vose Company

Per Lindblom, Hollingsworth & Vose Company

Rory Holmes, Holmes Consulting

Jennifer Wong, Johns Manville Corporation

Robert Martin, Kimberly-Clark Corporation

Keith Hayward, Monadnock Non-Wovens LLC

Jay Forcucci, SC-3C LLC

Chris Peart, Tenowo Inc.

Charles Timbs, Wallner Expac

Thomas Justice, Zene, LLC

The Filtration® program is subject to change. The opinions expressed during the conference are those of the speakers and not necessarily that of INDA or its Board of Directors. For more information, visit [inda.org](http://inda.org).



# THE NEED FOR CONNECTION

## EXHIBITORS AS OF AUGUST 30th

Filtration® 2016 is adding more exhibitor floor space due to increased demand. Meet leaders from these companies. You can engage and conduct business with the entire filtration industry in two days.

3AC Co., Ltd.

**A2Z Filtration Specialities Pvt. Ltd.**

**Abalioglu Teknoloji**

**AFG, USA**

AFPRO Filters

**Ahlstrom**

**Allied Group, Inc.**

American Truetzschler, Inc.

Anping Shuang Hao Filter Equipment Co., Ltd.

Beijing HJT International Exhibition Co., Ltd.

**Berry Plastics**

**Blue Heaven Technologies**

Bonar Inc.

**Branson Ultrasonics Corp.**

**BWG Filtration, Inc.**

Cavallero Plastics Inc.

**Central Alliance Non-Woven Co., Ltd.**

**CEREX Advanced Fabrics, Inc.**

**Chase Machine & Engineering, Inc.**

Chemline

**Clarcor Industrial Air**

**DelStar Technologies, Inc.**

**Dexmet Corporation**

**D-Mark Inc.**

Dorstener Wire Tech

**E&H Co., Ltd.**

**ELMARCO, Inc.**

**Epic Resins**

**ES Fibervisions**

**Europlasma N.V.**

**Fiber Bond Corporation**

Filtration & Separation

**Filtration Technology Systems**

Filzfabrik Fulda GmbH & Company

Fis Fiber Industries S.A. de C.V.

**Franklin Adhesives & Polymers**

**General Metals, Inc.**

**Global Expanded Metals**

Guangzhou Clean-Link Filtration Technology Co., Ltd.

**H.B. Fuller**

Hangzhou SriLan Filtration Technology Co., Ltd.

**Hawk Filtration Technology (Shanghai) Co., Ltd.**

Hebei Shanghai Filter Products Co., Ltd.

**Helix International**

**Henkel Corporation**

**HL Filter USA, LLC**

**Hollingsworth & Vose Company**

**IFS Industries Inc.**

**Industrial Netting**

Innovatec Microfibre Technology GmbH & Co. KG

**Innovative Resin Systems Inc.**

**Intermas Nets SA**

**International Fiber Journal**

**International Filtration News**

**Interplex Etch Logic**

**JCEM USA**

**Jowat Corporation**

**K.J. Filtration Technologies Ltd.**

**Kem-Wove, Inc.**

**Keystone Filter, A CECO Environmental Company**

Knowlton Technologies, LLC

Laiwu Xingye Filter and Resin Co., Ltd.

Lydall Performance Materials

**Massman Automation Designs, LLC**

**Matador Converters Co. Ltd.**

Math2Market GmbH

Metcom Inc.

**Mid Atlantic Industrial Textiles Inc.**

**Midwest Filtration LLC**

**Mogul Tekstil San. ve Tic. AS**

**Nanoscience Instruments, Inc.**

Nantong Henka Environment Solutions Co., Ltd.

**National Air Filtration Association (NAFA)**

**Neenah Gessner GmbH**

**Ningbo Changqi Porous Membrane Technology Co., Ltd.**

**Nonwovens Industry**

**Nordson Corporation**

**Oerlikon Textile GmbH & Co. KG**

**Onyx Specialty Papers, Inc.**

**Paint Pockets Company**

**Palas GmbH**

**PFAFF Industriesysteme & Maschinen GmbH**

**PFP, LLC**

**Phifer Incorporated**

**Polimeros y Derivados S.A. de C.V.**

**Polysyet Company Inc.**

**Potdevin Glue Machine Company**

Qingdao Green Filtration Technology Co., Ltd.

**Quantachrome Instruments**

**R.P. Fedder Corporation**

**Recruiter Solutions International**

Rostar Filters

**Sandler AG**

**Shandong Taipeng Nonwovens Co., Ltd.**

**Shanghai Everspring Filtration Technology Co., Ltd.**

**Shanghai Feng Cheng Machinery Engineering Company, Limited**

**Shanghai Lingqiao Environmental Protection Equipment Works Co., Ltd.**

Shanghai Mingguan Purification Materials Co., Ltd.

**Shijiazhuang Chentai Filter Paper Co., Ltd.**

**Sonobond Ultrasonics**

**Southern Felt Company, Inc.**

**Spunfab, Ltd.**

**Stockmeier Urethanes USA, Inc.**

Super Aero Co., Ltd.

**Superior Felt & Filtration, LLC**

**Tailored Chemical Products**

**Tex Tech Industries**

**Texel**

Tongxiang Fangxiang Filter Co., Ltd.

Toray International America, Inc.

**Toyobo Kureha America Co., Ltd.**

**TSI Incorporated**

**TTG, Inc.**

**Ver-Mac Industries, Inc.**

**W.S. Tyler Industrial Group**

**Wallner Expac**

Wayne Mills Co. Inc.

Wenzhou Hongxin Nonwoven Technology Co. Ltd.

Wenzhou Yonghong Chemical Fiber Co., Ltd.

Wuxi TR Filtration Ltd.

**Yanpai Technical Filtration Fabrics Inc.**

Yueqing Sailaoqi Gauze Filter Co., Ltd.

**Zhejiang Filter Technology Co., Ltd.**

**Zhejiang Heading Environment Technology Co., Ltd.**

**Zhejiang Yubang Filter Material Technology Co., Ltd.**

Companies listed in **bold blue** were 2015 exhibitors.

# THE NEED FOR HOSPITALITY

## SET IN THE CITY OF BROTHERLY LOVE – AND AMAZING INSIGHT!

As one of the country's premier cultural cities, Philadelphia offers visitors rich history, international flair, and, of course, cheesesteaks! Filtration® 2016 puts you in the center of this vibrant city, with easy access to its many restaurants, and notable attractions and icons such as the Philadelphia Museum of Art, Liberty Bell, and Independence Hall – where the Declaration of Independence and Constitution were signed.



## HOTEL INFORMATION

The Philadelphia Downtown Marriott, Courtyard Philadelphia Downtown, Le Meridien Philadelphia, Four Points by Sheraton City Center, Residence Inn Philadelphia Center City, and Hampton Inn are pleased to provide specially priced rooms for Filtration® 2016.

Reservations are required through INDA.

To make hotel reservations, visit: [inda.org/events/filt16/hotel](http://inda.org/events/filt16/hotel)

For details, contact **Andreana Leach:**

Email: [aleach@inda.org](mailto:aleach@inda.org)

Phone: **+1 919 459 3724**

Fax: **+1 866 604 5074** or **+1 919 459 3701**

**The cut-off date for discounted rooms is October 10, 2016.** The special rate is non-commissionable and room reservations may be made at the discounted rate as long as rooms are available in the group block. We have a limited number of rooms. Reservation requests are processed in the order in which they are received, so we encourage you to submit your request as soon as possible.

Please note that submitting your hotel reservation by the October 10th deadline does not guarantee that a room will be available in the group block at the group rate.

## HOTEL OPTIONS INCLUDE:

### **Philadelphia Downtown Marriott Group Rate:**

1201 Market Street, Philadelphia, PA 19107

**\$279.00** plus tax (Single /Double)

### **Courtyard Philadelphia Downtown Group Rate:**

21 North Juniper Street, Philadelphia, PA 19107

**\$259.00** plus tax (Single /Double)

### **Le Meridien Philadelphia Group Rate:**

1421 Arch Street, Philadelphia, PA 19102

**\$249.00** plus tax (Single /Double)

### **Four Points by Sheraton City Center Group Rate:**

1201 Race Street, Philadelphia, PA 19107

**\$239.00** plus tax (Single /Double)

### **Residence Inn Philadelphia Center City Group Rate:**

One East Penn Square Philadelphia, PA 19107

**\$219.00** plus tax (Single /Double)

### **Hampton Inn Group Rate:**

1301 Race Street, Philadelphia, PA 19107

**\$189.00** plus tax (Single /Double)

## REGISTRATION FORM

**Exposition:** November 9-10, 2016 | **Conference:** November 8, 2016 | Pennsylvania Convention Center | Philadelphia, Pennsylvania

**To register for Filtration® 2016, please complete the form below. Copy this form for additional registrations, or register online at [inda.org](http://inda.org). By registering early, you qualify for significant savings from the regular registration fee.**

Last Name/Surname \_\_\_\_\_ First Name \_\_\_\_\_  
 Job Title \_\_\_\_\_ Organization \_\_\_\_\_  
 Address \_\_\_\_\_ Website \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Country \_\_\_\_\_  
 Telephone \_\_\_\_\_ Fax \_\_\_\_\_ Email \_\_\_\_\_

INDA will publish your email address on the official event attendee list. If you do not wish to have your email address published, please check the box

Please make selections in each section for us to process your registration.

### Your Organization's Primary Affiliation with the Nonwovens Industry (check all that apply):

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Nonwoven Producer/Supplier                    | <input type="checkbox"/> Supplier of Paper & Packaging                              | <input type="checkbox"/> Association          |
| <input type="checkbox"/> Converter/Fabricator/End Product Manufacturer | <input type="checkbox"/> Supplier of Other Materials (Films, Tapes, Netting)        | <input type="checkbox"/> Academic Institution |
| <input type="checkbox"/> Brand Owner/Brand Marketer                    | <input type="checkbox"/> Supplier of Services (Transportation, Logistics, Software) | <input type="checkbox"/> Government           |
| <input type="checkbox"/> Machinery/Equipment Manufacturer/Supplier     | <input type="checkbox"/> Wholesaler/Retail Distributor                              | <input type="checkbox"/> Press/Publishing     |
| <input type="checkbox"/> Supplier of Adhesives, Binders & Chemicals    | <input type="checkbox"/> Third Party Testing, R&D, Pilot Lines                      | <input type="checkbox"/> Other                |
| <input type="checkbox"/> Supplier of Resins, Fibers & Pulps            | <input type="checkbox"/> Consulting   |   |

**The Filtration® app will match your interests to select Exhibitors. Check the categories below to be introduced.**

- Adhesives/Binders/Sealants/Resins
- Fibers
- Ultrasonics/Hot Melt/Welding
- Netting/Plastic/Metal
- Machinery/Pleating/Other
- Supplier of Fibers, Pulps, etc.
- Converting/Cutting/Coating
- New Business Development
- Laminate/Films
- Media/Membranes/Roll Goods
- Plastics/Additives
- Equipment/Testing/Measuring/Other
- Other

### Primary Title or Job Function (check only one):

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Principal/CEO/President/Senior Leadership      | <input type="checkbox"/> Account Manager/Sales Management                  | <input type="checkbox"/> Information Systems        |
| <input type="checkbox"/> New Business/Product Development/Tech. Scout   | <input type="checkbox"/> Consultant  | <input type="checkbox"/> Press/Editorial            |
| <input type="checkbox"/> Director/Division Management                   | <input type="checkbox"/> Marketing/Product Management                      | <input type="checkbox"/> Press/Other than Editorial |
| <input type="checkbox"/> Manufacturing/Production/Operations Management | <input type="checkbox"/> Engineering/Applications/Process                  | <input type="checkbox"/> Government                 |
| <input type="checkbox"/> Quality Control/Assurance Engineering          | <input type="checkbox"/> Financial Accounting/Comptroller/Business Analyst | <input type="checkbox"/> Academic – Faculty         |
| <input type="checkbox"/> Research & Development                         | <input type="checkbox"/> Office Manager/Administrative Assistant           | <input type="checkbox"/> Academic – Student         |
| <input type="checkbox"/> Purchasing                                     | <input type="checkbox"/> Human Resources                                   |   |

### Registration Fees\*

	Before October 17		After October 17	
	INDA Members	Non-Members	INDA Members	Non-Members
<b>Nonwoven Filter Media Training Course</b> (separate fee required) Tuesday 8:30 am – Wednesday 10:30 am	<input type="checkbox"/> \$ 1,595	<input type="checkbox"/> \$ 2,295	Registration	Closed
<b>Filtration® Conference &amp; Exposition</b> Tuesday, Conference: 10:30 am - 6:00 pm; Wednesday, 10:30 am - 5:30 pm	<input type="checkbox"/> \$ 479	<input type="checkbox"/> \$ 679	<input type="checkbox"/> \$ 529	<input type="checkbox"/> \$ 739
<b>Filtration® Exposition Only</b> 2-Day (Wednesday, 10:30 am - 5:30 pm & Thursday, 10:30 am - 3:00 pm)	<input type="checkbox"/> \$ 80	<input type="checkbox"/> \$ 80	<input type="checkbox"/> \$ 100	<input type="checkbox"/> \$ 100
<b>Filtration® Exposition Only</b> Thursday Only, 10:30 am - 3:00 pm	<input type="checkbox"/> \$ 0	<input type="checkbox"/> \$ 0	<input type="checkbox"/> \$ 0	<input type="checkbox"/> \$ 0

\* Conference & Exposition Fee includes admission to the conference and admission to the 2-day Exposition, admission to the Wednesday reception, conference proceedings and the Filtration® 2016 Show Directory.

### Payment (full payment must accompany this registration)

- MasterCard     VISA     AMEX     Check/Money Order (in U.S. funds and drawn on U.S. bank, payable to INDA)

Total Enclosed \$ \_\_\_\_\_ Card # \_\_\_\_\_ Card Expires \_\_\_\_\_ / \_\_\_\_\_ CVV Code \_\_\_\_\_  
 (month) (year)

Billing Zip Code \_\_\_\_\_ Phone or Email \_\_\_\_\_ Signature \_\_\_\_\_

- Wire Transfer (for instructions, please contact Tracie Leatham, [tleatham@inda.org](mailto:tleatham@inda.org), or call + 1 919 459 3726)

For all wire transfers, please reference Filtration® 2016 and attach confirmation.

- Please check here if you have a disability that requires special assistance or accommodation to fully participate.

**NOTE:** Please attach a written description of your needs. INDA must receive all special assistance requests by October 3, 2016 in order to accommodate.

### How did you hear about Filtration® 2016?

- Email     Print Brochure     Referral Friend/Colleague     Print Ad     Other \_\_\_\_\_

**NOTE:** Cancellations must be in writing and received by INDA before October 3, 2016. No refunds for cancellations received after October 3, 2016.

Pre-register online at [inda.org](http://inda.org) or send this form with payment or credit card information to the following address:

**Filtration® 2016**  
 PO Box 1288  
 Cary, NC 27512-1288

**Phone:** + 1 919 459 3726  
**Domestic Fax:** + 1 866 847 7922  
**International Fax:** + 1 919 636 7908  
[tleatham@inda.org](mailto:tleatham@inda.org)





**Association of the  
Nonwoven Fabrics Industry**  
ADVANCING NONWOVENS WORLDWIDE®

P.O. Box 1288  
Cary, NC 27512-1288  
+1 919 459 3700  
inda.org

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**Special celebration! It's the 25th Anniversary of Filtration®!**

RETURN SERVICE REQUESTED

# Filtration2016

INTERNATIONAL CONFERENCE & EXPOSITION



Conference: **November 8, 2016**  
Exposition: **November 9-10, 2016**  
Industry Reception: **November 9, 2016**

**Pennsylvania Convention Center**  
Philadelphia, PA, USA

**November 8-9, 2016**  
Nonwoven Filter Media Training Course

**REGISTER BY OCTOBER 17th AND SAVE!**

**Attend. Connect. And find  
solutions with proven value.**



**Filtration® 2016 is THE event for anyone involved in the filtration business!** It's the ultimate think tank for our industry, with more than 1,500 attendees and 140+ exhibitors that attract filtration buyers and decision makers throughout the global supply chain. It's the place for filtration leaders to meet, exhibit and advance their position in our large and growing industry.

**Industry insight from leading-edge companies!** Gain insight on digitalization from MANN+HUMMEL, an OSHA update from Everest Consulting and much more! See page 4 for details.

**Filtration2016**  
INTERNATIONAL CONFERENCE & EXPOSITION

**This year, day two of  
the Expo is free!**

