

# INDA's e-Filter Newsletter

The Filtration Industry's Information Hub

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**January 2, 2006**

**Volume 7, Issue 2 of the INDA e-FILTER Newsletter.**

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**Welcome to e-FILTER**, sponsored by INDA, Association of the Nonwoven Fabrics Industry ([www.inda.org](http://www.inda.org)). It is sent every other month to executives within the global filtration business and focuses on the latest news, new products, patents, legislative issues and commentary in the filtration industry. Check out the information at the end of this newsletter on how to subscribe or submit your company's information for inclusion.

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**FILTRATION 2006 IS AGAIN THE LARGEST FILTRATION EVENT IN THE WORLD**

In case you missed it – and if you did you were one of the few people in the filtration industry who did – the Filtration 2005 International Conference and Exposition in mid-November in Chicago drew a record number of exhibitors and more than 1600 attendees to Navy Pier.

Living up to its reputation as the largest filtration industry event in the world, Filtration 2005 featured 125 exhibitors, up 12% from the previous year's event in Philadelphia. It also offered three days of seminars and tutorials covering all aspects of the supply chain.

“Attendees at Filtration 2005 were able to see and touch the latest developments in raw materials, machinery and finished products,” says INDA President Rory Holmes. “The Conference offered papers on the latest technology

in filtration and the two-day Exposition provided attendees a chance to experience the products that are the future of this business.”

Among the highlights of Filtration 2005:

- ❑ Once again, a Best Booths competition was held to recognize and reward the most attractive and innovative displays at Filtration 2005. Winners were announced in two categories — Large Booth (more than 200 square feet) and Small Booth. The winners: Large Booth, First Place – Johns Manville; Large Booth, Second Place – Lydall; Small Booth, First Place – Ticona; Small Booth, Second Place – Apple Rubber Products.
- ❑ A keynote address from Morton Kaimen, Ph.D., of Northwestern University provided a look at the impact China and India are having on the U.S. and global economy. Dr. Kaimen’s prognosis: “With all of their investments in the U.S., eventually they become us.”
- ❑ Seminars focused on such diverse topics as Healthcare, Environmental Issues, Cleanroom Filtration and Automotive Filtration. An Air & Liquid Filtration Tutorial also provided a back-to-basics look at these two important segments of the business.

#### **FILTRATION 2006 RETURNING TO PHILADELPHIA IN NOVEMBER**

With the successful 2005 under its belt, INDA has already scheduled Filtration 2006 for November 28-30, 2006 in the Pennsylvania Convention Center in Philadelphia. Many companies that exhibited at Filtration 2005 have already turned in their re-booking forms for Filtration 2006. Booth assignments will be made near the end of January and companies will be sent their assignments for approval prior to contracts being mailed.

If your company has not yet rebooked their booth space for Filtration 2006 – or if your company is interested in exhibiting for the first time – please contact Marilyn Bellinger at 919-233-1210 X118; [mbellinger@inda.org](mailto:mbellinger@inda.org) or Tracey Barefoot at 919-233-1210 X129; [tbarefoot@inda.org](mailto:tbarefoot@inda.org).

#### **AHLSTROM RESEARCHER WINS INTC BEST FILTRATION PAPER**

Dan Hennessy, of Ahlstrom Engine Filtration, was recently honored as the presenter of the Best Paper in the Filtration section of the International Nonwovens Technical Conference (INTC), held in September in St. Louis. Hennessy’s paper, entitled "Evaluation of Formaldehyde and Phenol Emissions of Filter Media by Use of the Tube Furnace," was among 12 papers to receive such recognition in different sessions.

The overall winner of the INTC 2005 Best Paper is Steven Keller, of SUNY at Syracuse, for his paper titled "Mapping the Structural Properties of Fibrous Materials using Non-Contact Laser Profilometry and Radiographic Transmission Imaging." Keller received a \$1000 award for this recognition.

More than 400 professionals from industry and academia heard more than 70 technical papers during INTC 2005, September 19-22, 2005 in St. Louis. The

annual technical conference is co-sponsored by INDA, Association of the Nonwoven Fabrics Industry, and the Nonwovens Division of TAPPI, Technical Association of the Pulp and Paper Industry.

Among the other winners:

**Session: Insulation**

Author: John Hadley, Ph.D., Owens Corning; "Health Aspects of Airborne Fibers: The State of the Science"

**Session: Nanotechnology**

Author: Jesse McCann, University of Washington; "Electrospinning Core-Sheath, Hollow, Porous and Surface-Functionalized Nanofibers as Aligned Arrays and Utile Architectures"

**Session: Spunmelt I**

Author: H.G. Geus, Reifenhauser GmbH; "Melt Blown Systems for Fibers and Filter Applications"

**Session: Spunmelt II**

Author: Matthew Gande, Ciba Specialty Chemicals; "Peroxide-Free Vis-breaking Additive for Improved Qualities in Meltblown Fabrics"

INTC 2006 will be held Sept. 25-28, 2006 at the Hilton Americas - Houston, Houston, TX. For more information contact: INDA, PO Box 1288, Cary, NC 27512-1288. Phone: (919) 233-1210 Fax: (919) 233-1282 [www.inda.org](http://www.inda.org) Email: [info@inda.org](mailto:info@inda.org)

**FREQUENT TRAVELERS GRADE HOTEL INDUSTRY ON IAQ**

More than two-thirds of frequent travelers in a recent national survey are concerned about air quality in the country's hotel rooms. These frequent travelers (defined as having stayed in a hotel at least six days within the past year) identified odors (68% of respondents) and "stuffiness" (59% of respondents) as being the most frequently encountered indoor air quality (IAQ) problems.

"It's estimated that Americans spend about 90% of their time indoors," says Alexandra Duran, marketing manager for Kimberly-Clark Filtration Products, which sponsored the research. "We move from our air-tight homes to offices with windows that don't open and other public spaces and accommodations in which people are at the mercy of a piece of equipment to filter out harmful air contaminants. Because poor IAQ has been linked to serious health problems and employee productivity issues, it's important to look for ways to minimize exposure to bad indoor air."

Sixty percent of the frequent travelers surveyed said they have experienced a range of problems – such as poor sleep, runny or stuffy nose, dry nose, sneezing, headache, cough and sore throat -- as a result of staying in a hotel room with poor indoor air quality. In fact, the issue of bad hotel room IAQ is of such a concern that 42% of the survey respondents have actually complained to hotel management about air quality conditions in their hotel rooms.

“There are a number of things hotel operators can do to improve their indoor air quality,” Duran notes. “From periodic monitoring of IAQ conditions and checking HVAC systems for mold and other contaminants to the simple act of upgrading their air filters, hotels would be well-served to make IAQ improvements a priority.”

The result of improved IAQ? More than half of frequent travelers surveyed say they would become loyal customers of hotels that provide advanced in-room air filtration to minimize allergens, dust and odors.

The telephone survey of 381 frequent travelers was conducted September 15-18, 2005 by Opinion Research Corporation on behalf of Kimberly-Clark Filtration Products. The margin of error is +/- five percentage points.

### **IDEA 2007 IS NEXT YEAR!!!**

With the calendar turning the page to 2006, that means IDEA07 is NEXT YEAR. While many companies have already reserved their IDEA 2007 space, many more companies wait until the year prior to the show before they determine their space needs and send in their requirements. That's now!

Companies that have exhibited at IDEA in the past know that it is not to their advantage to wait too long or prime locations will be long gone. Make sure your company gets a prime location, get your group together, decide on your booth size requirements (10 x15 feet [150 square feet] is the smallest booth size available). Unlike most other expositions, booths on our initial floor plan are not "fixed." Please note that we can design a booth for you of any size up to 100,000 square feet as long as increases are made in 5-foot increments.

Contact Marilyn Bellinger at 919-233-1210 x118; [mbellinger@inda.org](mailto:mbellinger@inda.org) with your IDEA07 booth requirements today!

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### **THAT'S ALL, FOR THIS MONTH ...**

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Any company with news for the INDA e-FILTER Newsletter, or any individual with something they want to say to the industry, should send an email to Michael Jacobsen, INDA, at [mjacobson@inda.org](mailto:mjacobsen@inda.org); 201-612-6601; Fax 201-612-6677.