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RISE 2016 Conference Presentations

January 25-28, 2016; New Orleans, LA

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Industry Opportunities & Challenges

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Alexander A. Koukoulas, Ph.D.,
- [How Technology Drives Demand in the Nonwovens Markets](#)
Brad Kalil, *INDA, Association Of The Nonwoven Fabrics Industry*

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Industry Opportunities & Challenges II

- [Out of Sight, Not Out of Mind: The Unintended Consequences of Microfibers in the Ocean](#)
Nicholas Mallos, *Ocean Conservancy*
- [Assessment of Flushable Wipes — A 'Fatberg' Ate My Baby](#)
Ronald Pangrazi, *Wacker Chemical Corporation*

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Machinery Advancements

- [Technical Nonwovens Based on Spunlaid and Melt Blown Technologies](#)
Hans-Georg Geus, *Reifenhauser REICOFIL GmbH & Co. KG*
- [New Nonwoven Gauging Technology](#)
Rob Lawrence,



- **Forming Hook Fasteners Using Ultrasonics**
Presentation not currently available for download -- contact speaker for paper
Jerry Rocha, *Creative Machine Designs, Inc.*
- [Patented SMART® Machine Automation Technology Now Measures Nip Intensity in Real Time for Nonwovens Manufacturers](#)
Bob Carney, *Xerium Technologies, Inc.*

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Energy Economics & Olefin Trends

- [Oils Well That End Well—An Insider's Look at the Economy](#)
Peter Ricchiuti, *Tulane University*
- [Raw Material for Nonwovens: The What, the Where, the Who....and the Future](#)
Chuck Carr, *IHS Chemical*

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Innovative Hygiene Technology I

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Richard Al Hadi, *UCLA*
- [From Moisture Management to Water Blocking: FREUDENBERG INNOVATING TOGETHER](#)
Simon Browne, *Freudenberg Performance Materials*



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- [BEKP FLUFF PULP: Product Developments and Short-Fiber Benefits for Nonwoven and Absorbent Products](#)
Judson Fidler, *Suzano Pulp And Paper*
- [BEKP FLUFF PULP: Product Developments and Short-Fiber Benefits for Nonwoven and Absorbent Products](#)
Alexandre Correa, *Suzano Pulp & Paper*
- [Nanocellulose-Zeolite Composite Films for Odor Elimination](#)
Neda Keshavarzi, *Max-Planck Institute Of Colloids And Interfaces*

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Innovative Hygiene Technology III

- [Textiles and the Skin: Human Testing for Product Safety and Clinical Performance](#)
Sophia Shelanski, *Product Investigations Incorporated (PII)*
- [Textiles and the Skin: Human Testing for Product Safety and Clinical Performance](#)
Sam Shelanski, *Product Investigations Inc.*
- [Airflow System Design, Air-Balancing and System Optimization for the Hygienic-Converting- and Nonwovens Industry](#)
Rick Klaus, *Osprey Corporation*



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- [A Revolution in Nonwoven Fabrics: Self-healing Biopolymers](#)
Melik Demirel, *Pennsylvania State University*
- [Recycled Carbon Fiber: Evaluation of Applications in Nonwovens](#)
Andrew Maxey, *Vartega Carbon Fiber Recycling LLC*
- [Kynar® Poly\(vinylidene fluoride\) Meltblown Fibers](#)
James Henry, *Arkema Inc.*
- [Milking a Weed: Past, Present and Future of Milkweed Fiber](#)
Debbie Dekleva, *Monarch Flyway*