



Innovative Products For **Home. Work. Life.**

# AEROSOL INTERCHANGE

## AUGUST 14-16



# OAK BROOK, IL

# AUGUST 14



Get your networking game going at the opening day's Golf Tournament located at the prestigious Seven Bridges Golf Course.

For more information or to sign-up, by emailing Brad Brunsman  
[bbrunsman@aeropres.com](mailto:bbrunsman@aeropres.com)



## SEVEN BRIDGES

GOLF CLUB

## Aerosol Symposium Agenda

- |                |  |
|----------------|--|
| 8:00 am        | <b>Breakfast &amp; Registration</b>  |
| 8:30-8:40 am   | <b>HCPA Welcome &amp; Introductions</b><br><i>Nicholas Georges, Director of Scientific Affairs, HCPA</i>   |
| 8:40-8:55 am   | <b>Overview of the Day</b><br><i>Judy Busby, Executive Specialist, Busby Team Consulting</i>   |
| 8:55-9:40 am   | <b>Symmetry! Consumer Trends in Home, Personal Care &amp; Nutrition and What they Mean for your Next Formulation</b><br><i>Mark Miller, Vice President, Care, Fitz Chem LCC</i><br>These Consumer Trends underpin the formulating challenges you encounter when creating the next, innovative Home and Personal Care products, right? Actually, these trends are from the Nutrition & Food segments! Mark will examine the symmetry between Home, Personal Care and Nutrition Trends and highlight insights and learnings that are pertinent to your creation and marketing of aerosol products. |
| 9:40-10:25 am  | <b>Supply Chain Strategy, Planning, and Analytics</b><br><i>Adam Nichols, Senior Manager, Chainalytics</i><br>Discuss the flow of goods, involving the movement and storage of raw materials, work-in-process inventory, and of finished goods from point of origin to point of consumption with the necessary analytics to improve your practices.  |
| 10:40-11:25 am | <b>Corporate Sustainability</b><br><i>Mark Kozak, President, BEAM Strategic Solutions</i><br>The concept of “sustainability” means different things to different people in different industries. This talk will address myriad perspectives of sustainability and how those different viewpoints influence corporate cultures, the products we bring to market, the partners we work with in our supply chain and who our customers are. There are always challenges... by using sustainability we can address them and bring greater value to all.  |

## Aerosol Symposium Agenda

- 11:25 - 12:00 pm     **Strategic Planning Session**  
*Judy Busby, Executive Specialist, Busby Team Consulting*
- 1:00 - 2:15 pm     **Open Forum Discussion “Aerosol Assumption Busting”**  
*Facilitated by Judy Busby*
- 2:15 - 3:00 pm     **Formulating Plastic Aerosol Products with Acids and Oxidizers**  
*Gina Cosby, Laboratory and Technical Manager, Azelis*  
Looking to break away from the typical aerosol product? With the innovation of plastic aerosols, formulations with acids and oxidizers are now possible. Learn what is currently in the market today in other delivery forms and start thinking about the possibilities for the aerosol industry.
- 3:30 - 4:15 pm     **Patent Law**  
*Joseph Herndon, Partner, MBHB*  
*Alex Georges, Associate, MBHB*  
Creating the next aerosol innovation? Learn how to protect your confidential business information with a patent. The patent law presentation offers an overview of intellectual property with a focus on patents and trademarks. With over 20 years of experience combined, Joe and Alex describe how to protect your company’s inventions and trademarks, and why they are worth protecting.
- 4:15 - 4:30 pm     **Recap & Next Steps with Alliance for Consumer Education (ACE)**  
*Sara Sticker, Vice President, Education & Research, ACE*
- 4:45 - 4:55 pm     **HCPA Farewell**  
*Nicholas Georges, Director of Scientific Affairs, HCPA*



# SPEAKERS BIOS

## **Alexander George, Association, MBHC**

Alexander D. Georges is an associate with McDonnell Boehnen Hulbert & Berghoff LLP. He has over six years of experience drafting and prosecuting patent applications in numerous technical fields specializing in the areas of electrical engineering, computer hardware and software. Mr. Georges' patent prosecution experience includes all phases of U.S. and foreign patent prosecution, client counseling, due diligence, and advice regarding validity, infringement, and enforceability of patents.

Mr. Georges has advised a variety of clients (including Fortune 500 companies) that span a diverse range of technologies. Examples in the electrical and software technologies include mobile apps and operating systems, cloud computing, software as a service (SaaS) and platform as a service (PaaS), wearable computing devices, telecommunications, digital map and vehicle navigation, unmanned aerial vehicle navigation, robotic control, speech recognition, machine learning, neural networks, and blockchain technologies. Mr. Georges also has experience in the mechanical and materials fields relate to kinematic robotic designs, additive manufacturing, automotive diagnostics, automotive design, unmanned aerial vehicle design, and antenna design.

## **Joseph Herndon, Partner**

Joseph A. Herndon is a partner with McDonnell Boehnen Hulbert & Berghoff LLP and serves as Chair of the firm's Software & Business Methods Practice Group. Mr. Herndon has experience in all areas of patent and trademark law practice. Mr. Herndon's prosecution experience includes all phases of U.S. and foreign patent and trademark prosecution, client counseling, due diligence, and opinion work regarding validity, infringement, and enforceability of patents. His litigation experience includes all phases of trial work, from pleadings to verdict.

As part of his patent practice, Mr. Herndon has helped clients establish an internal invention disclosure intake process and patent review board for incentivizing employee submissions of invention disclosures, and for identifying patentable ideas. In this respect, Mr. Herndon has led dozens of invention harvesting sessions with engineers, other inventors, and in-house patent counsel. He also regularly gives presentations on patent law to inform engineers of the patent application process, and to educate and generate interest in patents for engineers to keep in mind during research and development activities.

Examples of Mr. Herndon's technical experience in the mechanical and materials fields relate to automotive lighting and diagnostics, orthopaedics and medical implants, medical devices, batteries, kinematic robotic designs, and aircraft rotor design and operation.

Mr. Herndon also represents universities and individual inventors with respect to software, business methods, and financial planning activities.

# SPEAKER BIOS

## **Mark Kozak, President of BEAM Strategic Solutions**

Mark Kozak's consulting firm started in 2010 focused on helping companies with sustainability issues, product and process development, regulatory affairs, and other technical support functions that are required to bring ideas to market.

In addition to over 20 years of experience in the HI&I industry, Mr. Kozak has worked as a formulator and technical director for consumer and industrial products companies and managed the product development, quality control, and regulatory functions while working with sales, marketing, and customer service groups to grow businesses.

Mr. Kozak holds chemistry degrees from Loyola University and the University of Southern California and has a Master of Business Administration from Benedictine University where he now also serves as an adjunct professor in the M.B.A. program and teaches courses on sustainability, operations, ethics and leadership.

## **Mark Miller**

Mark Miller is an accomplished business leader with over twenty years of experience in the ingredients market segments for Personal & Home Care, Nutrition and Pharma. A 20 year member of the Society of Cosmetic Chemists (SCC) and former Board member of the American Cleaning Institute (ACI), Mr. Miller has worked closely with his colleagues in R&D and Marketing to deliver efficacious solutions to consumer goods companies in pursuit of market demands. His career includes the commercial launch of HallStar with Craig Bonda, building McIntyre Group into a relevant SME, leading the NA Care Chemicals business of Cognis/BASF, and bringing together the disparate businesses of Personal Care, Nutrition and Hygiene to form LONZA Consumer Care. After two years of consulting in M&A and Sales Performance, Mr. Miller took the helm at Fitz Chem to lead its transition through acquisition by Nagase Corporation and grow the CARE markets.

Mr. Miller holds undergrad and graduate business degrees, as well as a law degree, but he asks that you don't hold that against him! When he's not strolling down the aisles of grocery or drug stores looking at ingredient decks on bottles or meeting with valued customers, he enjoys time at home in Chicago with his wife Stacey and three college age boys.

## **Adam Nichols**

Adam Nichols is a Senior Manager of Supply Chain Strategy at Chainalytics with over 10 years of experience in Supply Chain and Manufacturing. Prior work for Mr. Nichols has spanned across multiple industries including Chemical, Industrial, Retail, Oil & Gas and Consumer Goods. Specific areas of work include Supply Chain network design and strategy projects, S&OP and planning process design and implementations, inventory optimization as well as portfolio and customer segmentation. Mr. Nichols holds a Bachelor of Science in Chemical Engineering as well as a Masters of Business Administration.

# AUGUST 16

## Aerosol Propellants Safety Seminar Agenda

|                  |   |
|------------------|---|
| 8:15 - 9:15 am   | <b>Chapter 1: Propellant Shipping &amp; Receiving</b><br><b>Chapter 2: Propellant Storage &amp; Handling</b><br><i>Bill Frauenheim, Diversified CPC International</i> |
| 9:15 - 9:45 am   | <b>Chapter 3: Compressed and Soluble Gas Propellants</b><br><i>Jim Bloome, R.A Jones and Co</i>   |
| 9:45 - 10:30 am  | <b>Chapter 4: Propellant Charging &amp; Pump Rooms – Location &amp; Construction</b><br><b>Chapter 8: Piping Systems</b><br><i>Jim Bloome, R.A Jones and Co</i>       |
| 10:45 - 11:15 am | <b>Chapter 5: Ventilation</b><br><i>Randy M. Slama, Sherwin-Williams Company</i>  |
| 11:15 - 11:45 pm | <b>Chapter 6: Gas Detection</b><br><i>Alan Petersen, Sensor Electronics Corporation</i>   |
| 11:45 - 12:15 pm | <b>Chapter 7: Electrical Equipment</b><br><i>Bob Dittmer, R.A Jones and Co</i>  |
| 1:30 - 2:00 pm   | <b>Chapter 8: Propellant Charging &amp; Pump Rooms - Fire Protection &amp; Control</b><br><i>Rafal Razowski, Sherwin-Williams Company</i>                             |
| 2:00 - 2:30 pm   | <b>Chapter 9: Explosion Suppression</b><br><i>Rob Markle, IEP Technologies, LLC</i>   |
| 2:30 - 3:00 pm   | <b>Chapter 10: Disposal of Reject Aerosol Products</b><br><i>Gary Okey, Recycle Aerosols, LLC</i>   |
| 3:15 - 3:45 pm   | <b>Chapter 11: Laboratory Safety</b><br><i>Mark Robin, The Chemours Company</i>   |
| 3:45 - 4:15 pm   | <b>Chapter 12: Safety Seminars</b><br><i>TBD</i>  |
| 4:15 - 4:30 pm   | <b>Chapter 13: Mechanical Integrity Inspection Recommendations</b><br><i>Bill Frauenheim, Diversified CPC International</i>   |
| 4:30 - 4:45 pm   | <b>Questions &amp; Answers</b>  |

# REGISTRATION INFORMATION



**ONE DAY PASS**  
**\$395.00 – MEMBERS**  
**\$595.00 – NON-MEMBERS**

**FULL PACKAGE**  
**\$695.00 – MEMBERS**  
**\$995.00 – NON-MEMBERS**

**GOLF IS NOT INCLUDED IN THE FULL PACKAGE REGISTRATION FEE**

**REGISTER @**  
**[WWW.THEHCPA.ORG/AEROSOL-INTERCHANGE](http://WWW.THEHCPA.ORG/AEROSOL-INTERCHANGE)**

## HOTEL INFORMATION

**Chicago Marriott Oak Brook**  
1401 W 22nd St, Oak Brook, IL 60523



The 2018 HCPA Aerosol Interchange will be held at the Chicago Marriott Oak Brook. A block of rooms has been set aside for meeting registrants at a special rate of \$144.00 per night plus tax. All reservations must be received on or before 5:00 pm on Friday, August 3rd.

Registrants should make their own room reservations by clicking the button below. You may also call the hotel's reservations department at 630-573-8555. If you telephone, please be sure to mention HCPA to receive the group rate.