

Spotlight™ Medical Extrusion & Secondary Operations Conference

September 27 & 28, 2022
Heritage Hills Hotel & Graham Center for Excellence
York, PA 17402 | USA



Hosted by



GRAHAM ENGINEERING

SESSIONS

Tuesday, September 27, 2022

6:00 pm - 8:00 pm Welcoming Reception at Heritage Hills Resort - Drinks & Hors d'oeuvres

Wednesday, September 28, 2022

7:30 am	Check-In & Breakfast	12:00 pm	Lunch
8:15 am	Welcome Remarks - Dave Madar, Strategic Market Manager - Medical, Graham Engineering Company, LLC	1:00 pm	“Advancements in Air Pressure Control for Single & Multi-Lumen Free Extrusion” – Earl Seagrave, VP & Co-founder, Airlink Systems, Inc.
8:30 am	Keynote: “Drug Eluting Implant Development and Manufacturing” – David White, PhD, Founder & President, ExtruPharm LLC	1:30 pm	“Demystifying Tooling Design for Medical Extrusion” – Jarred Bodziony, Design Engineer, Extrusion Division, Guill Tool
9:00 am	“Material Preparation and Feeding of Color and Additives for Extrusion” – Mark Haynie, Dryer Product Manager, Novatec & Brian Sampson, National Sales Manager, Maguire Products	2:00 pm	“Melt Pumps in Profile and Medical Tubing Extrusion” – Robert Martell, President & Owner Martell Associates
9:30 am	“Considerations for Specifying High Heat Polymers” – Jonathan Jurgaitis, Sr. Extrusion Engineer, Spectrum Plastics Group	2:30 pm	Break including beverages & snacks
10:00 am	Break including beverages & snacks	3:00 pm	“Advancements in Dimensional Measurement Systems for Medical Tubing” - Keith Donahue, VP Sales, Zumbach Electronics Corp.
10:30 am	“Vacuum Sizing Technology for Medical Tubing” – Shawn Hitz, Product Manager - Extrusion & Engineering, Conair	3:30 pm	“Improving Efficiency and Quality with the Automation of Secondary Processes” – Crew Feighery, VP of Strategic Accounts, Medical Manufacturing Technologies
11:00 am	“Development of Specialty Compounds for Medical Applications: An Overview” – Gowri Dorairaju, Technology Development Manager, Foster	4:00 pm	“UC58 Vario, Versatility for Medical Pipe Production” – Juan Vazquez, General Manager, American Division, Unicor GmbH
11:30 am	“Quality Control of Polymers for the Medical Market” – Lawrence Alpert, Medical Extrusion Technology Manager, Graham Engineering Company, LLC	4:30 pm	Closing Comments - Dave Madar, Strategic Market Manager - Medical, Graham Engineering Company, LLC
		5:00 pm	Networking Reception at Heritage Hills Resort

SPEAKERS



David White, PhD — Keynote Speaker

David White has a BS in plastics engineering from Penn State, a masters in plastics engineering from UMass Lowell focusing on twin and single screw extrusion and will shortly obtain his PhD in plastic engineering from UMass Lowell focused on high speed twin screw extrusion and nanoclay composites. He has worked in the pharmaceutical industry for the last 8 years developing extrusion based drug eluting implants for prolonged drug release, abuse deterrent applications, and local drug delivery for indications such as pain, inflammation, epilepsy, Parkinson's, and HIV.

SPEAKERS continued



Larry Alpert

Mr. Alpert is the Medical Extrusion Technology Manager for Graham Engineering. He previously worked for Biomerics, Adam Spence, Fluorotek, Boston Scientific, and Putnam Plastics and has more than 35 years of experience in Medical Extrusion. He currently holds 10 patents.



Jarred Bodziony

Mr. Bodziony is a design engineer for Guill Tool and Engineering. He is responsible for the design, development, and flow simulation of new products. His primary areas of experience are in mechanical design, CFD analysis, and rheological analysis of polymers. He earned a B.S. in Mechanical Engineering with a minor in Mathematics from the University of Rhode Island.



Keith Donahue

Mr. Donahue is the Vice President, Sales where he is responsible for balancing both sales and support needs for the company with customer requirements from the various market segments supported by Zumbach. Keith began his career with Zumbach in 1987 as a Field Service Engineer. He holds a B.S. in Electrical Engineering from Union College and an MBA from Villanova University.



Gowri Dorairaju

Ms. Dorairaju is a Technology Development Manager at Foster where she is responsible for developing new material technology platform for medical device applications. Before this role, she was a project manager for 11 years in Saint-Gobain R&D Center. She started her career with Foster as a Process/Development Engineer. Ms. Dorairaju has her BS in Polymer Engineering and an MS in Plastics Engineering from UMASS Lowell.



Crew Feighery

Mr. Feighery is the Vice President of Strategic Accounts, MMT. Crew joined SYNEO in 2010. He has a degree in Mechanical Engineering with a Specialty in Materials from the University of Central Florida.



Mark Haynie

Mr. Haynie is the Dryer Product Manager for Novatec. He's been designing and constructing dryer systems for nearly 40 years and has published data in various technical publications. He has a BS in Chemical Engineering from Virginia Tech and post graduate in Mechanical Engineering from John Hopkins University.



Shawn Hitz

Mr. Hitz is a Product Manager and has been with Conair for over 12 years in the engineering department at times responsible for tooling but most extensively equipment design. He has two degrees from Delta College and worked as a project Engineer in the automotive industry for 5 years prior to coming to Conair.



Jonathan Jurgaitis

Mr. Jurgaitis is a Senior Extrusion Engineer at Spectrum Plastics Group, Vascular Technologies division and has been in the custom extrusion industry since 1993. Jonathan's extrusion focus for the last 10+ years has been high heat materials, such as PEEK, highly crystalline materials and other exotic and materials.



Dave Madar

Mr. Madar's career spans more than 40 years in precision extrusion lines, specializing in medical tubing. He began his career with Harrel, ultimately ascending to the role of President. Davis-Standard purchased Harrel in 2010. Dave joined Graham Engineering in 2014.



Robert Martell

Mr. Martell is President & Owner of Martell Associates, and is a Mechanical Engineer with a concentration on fluid related process equipment. He worked for Zenith Pumps in multiple roles before starting his own firm. He has a B.S. in Mechanical Engineering from Northeastern University.



Brian Sampson

Brian Sampson has been National Sales Manager at Maguire Products for 6 years and has over 40 years of experience in auxiliary equipment sales in the plastics industry. Prior to joining Maguire Products, he worked for Foremost Machine Builders, The R.T. Kuntz Company and L.R. Systems.



Earl Seagrave

Mr. Seagrave is VP, and Co-founder of AirLink Systems Inc. He is responsible for sales and support for AirLink products as well as marketing and new product development. Earl has been involved supplying capital equipment for extrusion for over 25 years. He has a B.S. in Mechanical Engineering from North Carolina State University.



Juan Vazquez

Mr. Vazquez is General Manager for the American division of Unicor GmbH. He has 25 years of experience in plastics manufacturing. His work experience includes both domestic and international operations. Graduated from Penn State University with a B.S. in Material Science and Engineering.

FAQ

Who should come to Spotlight?

Spotlight is a technical conference hosted by Graham Engineering for everyone that is interested in extruding medical tubing and performing secondary operations such as braiding, over-molding, surface treatment, and laser drilling for catheters and delivery systems.

Why should I attend Spotlight?

At Spotlight, you'll learn, connect, and grow. You'll mingle with technical leaders, and your industry peers, and you'll walk away with knowledge, connections and memories.

How much does Spotlight cost?

The registration fee is \$250 per guest and includes the welcome reception, lunch, beverages and snacks during breaks, and the networking reception.

Is Spotlight registration limited? Will it sell out?

Spotlight is an intimate technical conference with limited registrations available and will sell out. Register today to secure your spot.

How do I register for the conference?

This is a two-step process. Step 1: Send an email to cgast@grahamengineering.com with Spotlight as the subject. In the body of the email, include your name, company name and phone.

If additional people are included then please also include their names.

Step 2: Corey will set up a time for a phone call to pay by credit card or forward you ACH/Wire information.

Can I bring a guest?

Registration is required to attend Spotlight. Guests will not be permitted to attend the conference.

How do I pick up my badge on-site?

Once you are registered you can pick up your badge from 7:30 a.m. to 8:15 a.m. on September 28th.

Are there special hotel rates?

There are discounted rates at the following hotels. Use the booking code GRAH2022 when reserving.

Heritage Hills Resort

Phone: (717) 755-0123

Reservations: (877) 782-9752

Reservations Website: <https://bookings.travelclick.com/109499#/guestsandrooms>

Rate: \$109 plus tax

What are the best Airports for travel arrangements?

York, PA is centrally located between three airports.

Harrisburg International Airport (MDT) - 29 miles, approximate 30 minute drive

Philadelphia International Airport (PHL) - 108 miles, approximate 2 hour drive

Baltimore-Washington International Airport (BWI) - 67 miles, approximate 1 hour drive