JOIN YOUR PEERS IN PITTSBURGH!

ASC ADDITIVES SHORT COURSE

September 28-30, 2020
PITTSBURGH, PA
ONMI HOTEL & RESORT WILLIAM PENN

This course is designed to deliver in-depth, detailed and practical information on how to formulate with additives to maximize application and performance across technology platforms.

To register visit www.ascouncil.org, under the “Events” tab on the home page.
COURSE DESCRIPTION

Adhesives are formulated to perform in very diverse market applications with highly specified performance characteristics. Whether one is developing an aerospace formulation or removable tape adhesive, the selection of polymer has the greatest influence on properties. The formulated “package” incorporates additives to build on the polymer properties to optimize performance targets within the considerations of bonding conditions and application constraints. The ability to efficiently develop, screen, tune and troubleshoot formulated products starts with an understanding of the role that each component plays in the formulation, and is enhanced through experience, and best practices.

This 2-day short course will cover 8+ common additives used in formulating adhesives across all technology types. After an introduction to polymer structure/property relationships, each additive session will introduce the additive, provide base formulations for appropriate technology types, testing and processing and performance characteristics within market applications.

Our diverse experts presenting at the short course have years of experience in condensing formulating art to knowledge, and will share starting formulations, benefits and limitations, fine tuning approaches for developing robust products with stable, targeted performance.

TENTATIVE AGENDA

- Adhesive Markets & Technologies
  Nestor Hansen, Total Cray Valley USA
- Polymer Structure/Properties
  Michael Bortner, Virginia Tech
- Rheology & Flow
  Speaker Needed
- Plasticizers
  Mick Funderberg, Eastman Chemical Company
- Tackifiers
  Ryan Calton, Kraton Chemical
- Diluents; Oils/ Waxes
  Speaker Needed
- Antioxidants/ UV Stabilizers
  Sebastijan Bach, Clariant Corporation
- Silanes & Adhesion Promotors
  Misty Huang, Momentive Performance Materials
- Fumed Silica and Calcium Carbonates
  Chris Graber, Huber Carbonates
- Anti-Microbials/ Surfactants
  Speaker Needed
- Flow Modifiers
  Speaker Needed

SPEAKERS NEEDED – To learn more, contact Martha Mittelstaedt at martha.mittelstaedt@ascouncil.org

If you have any questions regarding registration and/or hotel, please contact Malinda Armstrong at malinda.armstrong@ascouncil.org
WHO SHOULD ATTEND?

This course is designed to deliver in-depth, detailed and practical information on how to formulate with additives to maximize application and performance across technology platforms and is ideal for…

- Chemists, technical service, and engineers to learn the details of optimizing resin properties through additive selection (formulators, R&D positions)
- End users looking to understand behavior of formulated products (engineers, product managers, new business development)

REGISTRATION INFORMATION

How to Register

Registration for the short course can be found online at www.ascouncil.org under the ‘Events’ tab. Pre-registration ends on September 18, 2020. After that date, rates increase by 20 percent.

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<thead>
<tr>
<th>REGISTRATION FEES:</th>
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<tbody>
<tr>
<td>ASC Member</td>
<td>$625</td>
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<tr>
<td>Nonmember</td>
<td>$825</td>
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<td>TAC Graduate</td>
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HOTEL ACCOMMODATIONS

Omni Hotel & Resort
William Penn

530 William Penn Place
Pittsburgh, PA 15219
Phone: (412) 281-7100

ASC Discount Group Rate:

$155 single/double | $185 premier room (larger) | $285 executive suite

*Important: ASC works directly with the hotel and does not work with third parties working on behalf of the hotel and/or the Council. Be sure you contact the hotel directly.

The group rate is available until 5:00pm ET Monday, September 4, 2020. Reservation requests received after September 4th will be charged standard rates as rooms are available. Be sure to mention that you are attending the ASC 2020 Additives Short Course. ASC kindly asks that you only reserve the number of rooms you need, so other attendees will not be turned away because the ASC hotel room block is full. We appreciate your consideration.