

**Instructor: Chris Plotz**  
**Director of Education & Technical Affairs, INDA**

## **COURSE AGENDA**

**Tuesday, February 25, 2020**

- 8:30am**      **Breakfast**
- 9:00am**      **Welcome and Introductions**
- 9:30am**      **What is Filtration?**
- Filtration basics
- 10:00am**      **Break**
- 10:15am**      **Nonwoven Fundamentals**
- Overview of process technologies and materials
- 12:00pm**      **Lunch**
- 1:00pm**      **Filtration Fundamentals**
- Fiber particle interaction
- 1:30pm**      **Break**
- 1:45pm**      **Air Filtration Media**
- Process types, raw materials and associated applications
- 2:45pm**      **Air Filter Additives and Finishes**
- How, why and types
- 3:00pm**      **Break**
- 3:15pm**      **Air Filtration Testing and Trends**
- Standard method, examples, and trends
- 5:00pm**      **Class Adjourns**

## Wednesday, February 26, 2020

- 8:30am**      **Breakfast**
- 9:00am**      **Liquid Filtration Media**
- Process types, raw materials and associated applications
- 10:00am**      **Break**
- 10:15am**      **Liquid Filtration Principles**
- Fiber particle interaction
- 11:00am**      **Liquid Testing and Trends**
- How, why and types
- 11:30am**      **Membrane and Filter Converting**
- Types and processes
- 12:00pm**      **Lunch (Vouchers for show floor concession stand)**
- 1:15pm**      **Nanofibers**
- Technology review, patents, and applications
- 2:15pm**      **Market Data**
- \$15.5 Billion North American market reviewed
- 2:45pm**      **Special Topic: Global Plastics Economy**  
State of the market as it relates to plastics and single use
- 3:15pm**      **Survey and Adjournment**