

# 2018 SESH A Mini-Conference



**October 29-30, 2018**

**SUNY Polytechnic Institute  
Albany, NY**

Sponsored by:

**SUNY Polytechnic Institute, SESH A New York Capital  
Region Local Chapter, and GLOBALFOUNDRIES**

**SUNY** POLYTECHNIC  
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# Program



<b>Monday 10/29</b>	<b>Semiconductor EHS Boot Camp</b>
12:30 – 1:00 pm	Registration / Networking
1:00 - 1:10 pm	Welcome - Carol Markley, GLOBALFOUNDRIES
1:10 - 1:20 pm	Sand to Silicon Video
1:20 – 2:10 pm	Virtual Fabrication Tour - John Cox, Advanced Technology Solutions, SESH BOD
2:10 – 2:40 pm	Chemical and Physical Hazards Associated with Various Semiconductor Unit Operations - John Cox, Advanced Technology Solutions, SESH BOD
2:40 - 3:00 pm	Visit Exhibitors!
3:00 – 3:30 pm	IH Overview – Richard Melville, GLOBALFOUNDRIES
3:30 – 4:00 pm	Exhaust Gas Management Overview - Adam Stover, Edwards Vacuum
4:00 – 4:30 pm	Fireball 101: Fire Detection/Suppression in the Semiconductor Industry – Matt Wyman, KFPI, SESH BOD

# Morning Program



<b>Tuesday 10/30</b>	<b>General Session</b>
8:30 – 9:00 am	Registration / Networking
9:00 – 9:15 am	Welcome Address by Steven Trammell, BSI EHS Services and Solutions, SESH BOD
9:15 – 9:35 am	VPP Application Workshop - Richard Brown, OSHA
9:35 – 10:05 am	New SEMI Standard on Energetic Chemicals - Determination and Best Practices - Michael Carolan and Jena Dorrin, DEKRA Process Safety
10:05 – 10:35 am	Fireball 102: Metal Organic (MO) Fire Suppression Challenges – Matt Wyman, KFPI, SESH BOD
10:35 – 10:55 am	Visit Exhibitors!
10:55 – 11:25 am	Design and Safety Considerations for Gas Delivery Systems - Peter Alabiso, CS Clean Solutions
11:25 – 11:55 am	Emerging Issues of PFAS compounds in the Semi-Conductor Industry – George Hollerbach and Seth Kellogg, Geosyntec Consultants
11:55 – 12:40 pm	Lunch sponsored by  <b>DOD Technologies, Inc.</b> Innovative Life Safety Systems & Services

# Afternoon Program



<b>Tuesday 10/30</b>	<b>General Session</b>
12:40 – 1:10 pm	Behavior Based Safety - Ashley Moll, Partners Environmental
1:10 – 1:40 pm	Overview and Application of Life Cycle Assessments in the Semiconductor Industry – Steven Trammell, BSI EHS Services and Solutions, SESH BOD
1:40 – 2:10 pm	Managing Condensable Gases to Ensure Safety and Optimize Uptime - Matthew Kowalski, Edwards Vacuum
2:10 – 2:30 pm	Visit Exhibitors!
2:30 – 3:00 pm	Treatment of Hydrogen Fluoride in Canister Cleaning Wastewaters – Anita Dawson, Air Liquide Advanced Material and George Hollerbach, Geosyntec Consultants
3:00 – 4:30 pm	Freeze Frame – Let's Focus on EHS! Corey Briggs and Michele Shepard, Colden Corporation

# Directions to SUNY Polytechnic Institute Albany, NY



257 Fuller Road Albany 12203

## [Download a map of SUNY Poly's Albany NanoTech Complex](#)

### **From North and Airport:**

Proceed South on I- 87 to I-90 East (Albany/ Boston).  
Take Exit 2 (University at Albany, Washington Ave.)  
Bear right onto Washington Avenue.  
Take first exit on right for Fuller Road.  
At the traffic circle, take the third exit onto Fuller Road  
At the second traffic circle take first exit onto Tricentennial Drive.

### **From South, West:**

Take Exit 24 from NYS Thruway.  
Proceed on I-90 E from Toll Plaza.  
Take Exit 2 (University at Albany, Washington Ave.)  
Bear right onto Washington Avenue.  
Take first exit on right for Fuller Road.  
At the traffic circle, take the third exit onto Fuller Road  
At the second traffic circle take first exit onto Tricentennial Drive.

### **From East:**

Proceed on I-90 W  
Take Exit 2 (Fuller Road, University at Albany)  
Bear right onto Washington Avenue.  
Take first exit on right for Fuller Road.  
At the traffic circle, take the third exit onto Fuller Road  
At the second traffic circle take second exit to continue on Fuller Road.  
At the third traffic circle take first exit onto Tricentennial Drive.

# Exhibitors, Break & Lunch Sponsors



Please thank our Exhibitors and Sponsors!