2016 SESHA Mini-Conference

October 10-11, 2016

SUNY Polytechnic Institute

Albany, NY

Sponsored by:

SUNY Polytechnic Institute, SESHA New York Capital Region Local Chapter, and GLOBALFOUNDRIES

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Program

Monday 10/1	Semiconductor EHS Boot Camp
12:30 – 1:00 pm	Registration / Networking / Student Poster Session
1:00 - 1:10 pm	Welcome by Raymond McDaid, GLOBALFOUNDRIES, and SESHA Board of Directors
1:10 - 1:20 pm	Sand to Silicon Video
1:20 – 2:45 pm	Virtual Tour through the Process Modules (Chemicals and Hazards) - John Cox, Advanced Technology Solutions
2:45 – 3:05 pm	Break / Visit Exhibitors / Student Poster Session
3:05 – 4:00 pm	IH Overview - Glenn Morrison, GLOBALFOUNDRIES
4:00 – 5:00 pm	Exhaust Gas Mgmt Overview - Adam Stover, Edwards Vacuum

Morning Program

Tuesday 10/11	General Session
8:00 – 8:30 am	Registration, Networking, Student Poster Session
8:10 – 9:00 am	Tour of SUNY Polytechnic Institute (optional)
9:00 – 9:10 am	Welcome address by John Visty, SESHA President
9:10 – 10:00 am	EHS Challenges for Materials Innovators - A Semiconductor Industry Perspective - David Speed, GLOBALFOUNDRIES
10:00 – 10:40 am	Current and Future Wastewater Treatment Challenges in the Semiconductor Industry – Arthur J. Cunningham, Capaccio Environmental Engineering
10:40 – 11:00 am	Morning Break / Visit Exhibitors / Student Poster Session Sponsored by: COLDEN CORPORATION Occupational Health, Safety & Environmental Consultants
11:00 – 11:30 am	When do TGMS Platforms Require a Risk Assessment to Determine if a SIL is Required? John Kurowski, Hallam-ICS
11:30 - Noon	OSHA presentation topic TBD – Mike Levy, US DOL OSHA
Noon – 1:00 pm	Lunch / Visit Exhibitors Sponsored by: EDWARDS

Afternoon Program

1:00 – 1:45 pm	Managing your Process Safety Management (PSM) Compliance Risk – Ashley Moll, Greystone Risk Management
1:45 – 2:15 pm	Fire Protection for Energetic Materials - Matt Wyman, KFPI
2:15 - 3:15 pm	Implications of Nanotechnology on Human and Environmental Health – Sara Brenner, MD, MPH, SUNY Polytechnic Institute
3:15 – 3:35 pm	Afternoon Break / Visit Exhibitors / Student Poster Session Sponsored by: DOD Technologies, Inc. Innovative Life Safety Systems & Services
3:35 – 4:15 pm	From Labs to Fabs: What's New with Nano in the Semiconductor Industry - Michele Shepard, Colden Corporation
4:15 – 4:50 pm	Lam's Safety BKMs from Worldwide Fabs - David Cavanaugh, Lam Research

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Poster Session Program

Author	Title
M. Guttenberg, D. Puri, A. Samarbakhsh, S. Brenner	Enhanced darkfield microscopy for direct visualization of metal oxide nanoparticles in tissues following inhalation exposure
J. Dillon, N. Neu-Baker, S. Brenner	Hyperspectral imaging as a tool for environmental characterization of engineered nanoparticles

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 Tricentenial 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 Tricentenial 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 Tricentenial Drive.

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Exhibitors, Break & Lunch Sponsors

MARTECH

DOD Technologies, Inc.
Innovative Life Safety Systems & Services

Greystone Risk Management

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www.kfpiinc.com

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Please thank our Exhibitors/Sponsors!

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Registration Form

SESHA Mini-Conference, Albany, NY
October 10-11, 2016

Name: _____

Title: _____

Company: _____

Address: _____

City: _____ State: _____

Zip Code: _____ Telephone No.: _____

Email: _____

$75 per Attendee – Includes Lunch. $25 for Students and Professors, $50 for a One Day Pass – please indicate which day when registering.

Method of Payment

Credit Card: ☐ Visa ☐ MasterCard ☐ American Express

Card No.: _____ CV2: _____

Cardholders Name: _____

Exp. Date: _____ Amount: _____

Billing Address: _____

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Checks:

Please make checks payable to "SESHA"

Please send completed registration forms and checks to :

SESHA
1313 Dolley Madison Blvd., Suite 402
McLean, VA 22101
Ph: 703-790-1745 Fax: 703-790-2672

Refunds: No refunds will be accepted.
Substitutions will be honored at any time.

Or register on-line at:
seshaonline.org

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