

# Semiconductor Environmental, Safety & Health Association



2008 Annual Symposium  
March 25-29  
DoubleTree Hotel Portland-  
Lloyd Center  
Portland, OR



SESHA will hold its 30<sup>th</sup> Annual International High Technology ESH Symposium and Exhibition at the DoubleTree Hotel Portland Lloyd Center in Portland, OR, March 25-29, 2008. The DoubleTree is conveniently located at the Lloyd Center on lite rail, with easy access to the Portland airport, shopping, restaurants and the downtown area.

**AGAIN THIS YEAR: SUBMIT A PAPER AND RECEIVE \$250**

## CALL FOR PAPERS

You are invited to submit an abstract to be considered for inclusion in the Symposium. Papers are being solicited for the following topic areas:

- **Boot Camp**
  - Overview of Semiconductor Manufacturing
  - Photo/Etch Hazards & ESH Issues
  - Diffusion Hazards & ESH Issues
  - Implant Hazards & ESH Issues
  - Epi Hazards & ESH Issues
  - Facility & Ingrastructure ESH Issues
- **Energy/Utility Conservation**
  - Energy Conservation - Best Practices
  - Water Conservation - Best Practices
  - Efficient Utility Designs
- **Upcoming Codes & Evolving Regulations**
  - ESH Codes/Evolving Regulations
  - Facility Related Codes/Evolving Regulations (Building, Mechanical, Plumbing, Fire, Electrical – 70E, etc.)
  - SEMI Update
  - DHS – Chemical Security/Chemical Risk Facility
  - Global harmonization - SDS vs. MSDS, Labeling, etc.
- **International Codes & Evolving Regulations**
  - RoHS
  - REACH
  - WEEE
  - EuP
- **Going Green**
  - LEED Certification – New & Existing Buildings
  - Greenhouse Gases/Global Warming/Carbon Neutral
  - Environmental Design
- **Emergency Response**
  - Emergency Response to New Chemistries
  - Crisis Management

Abstract Submittal: [www.seshaonline.org](http://www.seshaonline.org)

- **Safety & IH Practices**

- Nanotechnology
- Ergonomics – Best Practices in the Industry
- Silane Handling & Response
- Current Industrial Hygiene Practices in the Semiconductor Industry
- Risk Management Techniques.

- **Environmental Practices**

- Waste Minimization – Recycling & Recovery
- Solid Waste Management

- **ESH Management**

- Aging Workforce
- Increasing Compliance – Decreasing Headcount
- Behavioral Safety
- Auditing for Compliance

- **International ESH Management**

- Global Injury/Illness & Environmental Compliance Tracking
- Global ESH Management – (Are we all on the same page?)

- **Vendor Technical Session**

- Gas Detection
- Fire Protection
- Abatement & Treatment Systems
- Equipment Suppliers – Prevention through Design
- ESH Management Systems (training, record keeping, audit tracking, etc.)

**New this year : Vendor Technical Session**

If papers are selected, vendors will have an opportunity to give a technical presentation on their products.

Presentations should be 45 minutes in duration (please include approximately five minutes for questions and answers). Speakers will be expected to use electronic presentation materials displayed through a data projector.

Abstracts and bios are to be submitted using the SESH A web page ([www.seshaonline.org](http://www.seshaonline.org)).

- The deadline for abstract and bio submission is **19 October 2007**.
- Notification of acceptance or rejection will begin **December 2007**.
- Selected speakers must submit a paper or presentation materials by **8 February 2008** for peer review.

**PROFESSIONAL DEVELOPMENT COURSES (Half and Full Day Courses)**

You are invited to submit a syllabus for a Professional Development Course (PDC) to be held at the Symposium. Submit abstracts and bios at the SESH A web page ([www.seshaonline.org](http://www.seshaonline.org)).

Each course will have a projected summary of expenses and a target audience indication to assist attendees in choosing their courses (details for both can be found on the online PDC submission form).

- The deadline for PDC syllabus submission is **19 October 2007**.
- Notification of acceptance will begin **December 2007**.
- Final determination on PDC enrollment/breakeven will be **29 February 2008**.

If you have any questions, please contact the SESH A Secretariat at (703)790-1745.

We look forward to seeing you March 25-29 in Portland, OR.

**Session and PDC presenters whose abstracts are accepted are encouraged to submit a paper for publication in the *SESHA Journal*. If the paper is submitted by January 25, 2008 and is accepted for publication, the author will receive a \$250 honorarium which will be presented at the 2008 Symposium. (See the editorial guidelines on the SESH A web site.)**

# SESHA '08 Meeting Information



## **For Information Contact:**

*SESHA Annual Symposium Co-Chairs:*

Hilary Matthews

Email: Hilary.Matthews@axcelis.com

Doug Thornton

Email: Doug.Thornton@fairchild.com

Steve Trammell

Email: steve.trammell@freescale.com

## *SESHA Headquarters*

1313 Dolley Madison Blvd.

Suite 402

McLean, VA 22101

Phone 703.790.1745

FAX: 703-790-2672,

Email: SESH@BurkInc.com

www.seshaonline.org



## SESHA '08 EXHIBITS

SESHA's Annual International High Technology ESH Symposium and Exhibition is the semiconductor industry's leading forum for advanced technology, attracting decision-makers who need to know where the industry is heading. SESHA 2008 will attract environmental managers, safety engineers, industrial hygienists, occupational health professionals, directors of ESH, consultants, health and safety managers, facilities and operational staff and more.

By exhibiting at the 30th Annual International High Technology ESH Symposium and Exhibition, your company will enjoy exclusive access to the SESHA membership as well as non-member attendees. The attendees represent many disciplines of the high technology industry including environmental, safety, industrial hygiene and facilities engineering.

The SESHA Annual International High Technology ESH Symposium and Exhibition is the perfect venue for you to network, promote your products, develop brand loyalty and distribute information. You can talk face-to-face with your most important clients, customers and buyers.

**Because it's a tie to future business.** The message of a well-designed exhibit helps you develop new leads while increasing the educational value of the meeting for attendees. Get your message across to decision makers in the high-tech industry at the SESHA Annual Symposium.

For more information, an exhibitor prospectus or to sign up for a booth, visit our website or contact Lori Strong at LStrong@BurkInc.com or 703-790-1745, ext 15.

## HOTEL INFORMATION

The DoubleTree Hotel Portland is the Symposium hotel. Recreational facilities include an exercise room, swimming pools, a whirlpool and sauna. Guest rooms include in-room coffee, voicemail and dataports, iron and ironing boards. Rooms may be reserved by calling 800-996-0510. Be sure to mention SESHA Annual Conference to receive the special conference rate of \$119 single/double.