



## **SEMICONDUCTOR SAFETY ASSOCIATION**

### **Call for Papers and Professional Development Courses**

23rd Annual International High Technology ESH Symposium & Exhibition

April 10 - 13, 2001, Sheraton New Orleans, New Orleans, Louisiana

**Abstract Submittal on the SSA Webpage: [www.semiconductorsafety.org](http://www.semiconductorsafety.org)**

#### **LOCATION**

The SSA will hold its 23<sup>rd</sup> Annual International High Technology ESH Symposium and Exhibition at the Sheraton New Orleans in New Orleans, Louisiana. The Sheraton is conveniently located near the French Quarter. New Orleans is famous for its historic landmarks, great restaurants, and interesting night life.

#### **CALL FOR PAPERS**

April 10-13, 2001 is the date of the SSA 23<sup>rd</sup> Annual International High Technology ESH Symposium and Exhibition. You are invited to submit an abstract and/or course description to be considered for presentation at the Symposium using the enclosed information. Deadline for abstract submittal is September 22.

#### **PROFESSIONAL DEVELOPMENT COURSES (1/2 day and full day courses)**

The Professional Development Committee is accepting proposals for Professional Development Courses (PDC) to be held at the 2001 Annual International High Technology ESH Symposium. You are required to submit a syllabus of the Course using the enclosed PDC submittal form. Please note that PDC net proceeds will be shared by SSA and the presenter(s), 50% will go to SSA and 50% to the presenters. Professional Development Courses are scheduled on Tuesday, April 10th. Deadline for submission of required materials is September 22, 2000.

#### **PRELIMINARY PROGRAM**

Preliminary Programs will be mailed in December to members of the Association, as well as to those non-members whose abstracts have been accepted. Final programs will be available at the Symposium in April. Pre-registration and hotel reservation materials will be mailed as a part of the Preliminary Program.

#### **STUDENT SCHOLARSHIP PROGRAM**

The Scholarship Program was established as part of SSA's recognition of the importance of attracting top graduates to the high technology industry. Each fall, SSA sponsors a scholarship paper competition inviting abstracts from master's candidates at participating universities whose curricula include safety, health or environmental specialties. Scholarship recipients are selected and awarded a cash scholarship for the completion of a research paper on their selected topic. Cash scholarships range from \$1,500 to \$5,000. Contact SSA Headquarters for further details.

SSA's scholarship recipients must present their papers prepared to fulfill the award requirements. These presentations are tentatively scheduled for Tuesday, April 10, 2001.

## SYMPOSIUM PRESENTOR INFORMATION

The SSA Symposium Planning Committee is looking for speakers to present high quality, leading edge topics at the 3 day international high technology EHS Symposium. Potential speakers from all levels of experience in the safety, health, environmental, medical or related fields are encouraged to submit an abstract for consideration in any one of the session tracks. Final scheduling will be at the discretion of the Annual Meeting Program Committee. Abstracts will be reviewed by the Committee to allocate time and ensure program balance.

## SESSION TRACKS

- ◆ Safety & Industrial Hygiene
- ◆ Environmental
- ◆ Boot Camp

This year's technical presentations will include all facets of the environmental, safety & industrial hygiene industry including information for those ESH professionals that are new to the high technology industry.

Our membership has suggested the following topic areas, but all abstracts highlighting industry challenges and progressive solutions are welcome.

- ◆ Toxic Gas Treatment
- ◆ Decontamination of Old Process Equipment
- ◆ Air Pollution Abatement
- ◆ Environmental Aspects Measurement
- ◆ Photolithography Low VOC Processing
- ◆ Fab Water Minimization
- ◆ Ecosystem Protection Efforts
- ◆ Interconnect Technology-Copper Issues
- ◆ S2/Equipment Selection
- ◆ Hazardous Materials Detection & Control
- ◆ Emergency Response
- ◆ Process IH Challenges
- ◆ Air Quality Controls & Process Emission Optimization
- ◆ International Roadmap
- ◆ Unique Solid Waste/Hazardous Waste Recycling Programs
- ◆ EHS Assessment of New Chemicals
- ◆ Electronic Chemical Tracking & Environmental Reporting
- ◆ Energy Consumption/Conservation
- ◆ Novel Cleaning Processes
- ◆ Wastewater Process Controls & Water Conservation
- ◆ Beyond ISO 14001 Certification-Next Steps
- ◆ Environmentally Benign Semiconductor Manufacturing
- ◆ The Global Environment-Domestic and/or International Regulatory Issues
- ◆ Manufacturing Technology Issues Risk Management Solutions
- ◆ Fire Protection Advances ESH Management Challenges
- ◆ ESH Business in a Global Economy Business Recovery
- ◆ Medical Challenges and Technology Advancements
- ◆ Global Equipment Development and DFE<sup>2</sup> Challenges
- ◆ The Future of the High Technology Industries
- ◆ Integration of Toxicology
- ◆ Integration of ESH Solution into Production

Speaker presentations will be 45 minutes in duration; each must include approximately 5 minutes for questions and answers.

Data projection, high quality standard 2x2 inch slides or overheads will be acceptable for use in presentations. The preferred method is electronic presentation materials that will be displayed with data projectors. Speaker guidelines will be posted on the SSA Website. Moderators will be assigned to each session and will be the speaker's primary contact regarding Symposium logistics and preparation and presentation of their paper. Speakers will be required to adhere to time limits. Session moderators will monitor and enforce these limits.

## SUBMISSION OF ABSTRACTS

Your abstract will be printed directly from your online submission for the final program. Minor editing (punctuation and grammar) will be performed on your abstract; you will not see a revised version before publication.

**NOTE:** Under no circumstances can an abstract that has been submitted for presentation be changed. The Program Committee regards a submitted abstract as a commitment to present. The Program Committee also regards cancellations, particularly after the abstract has been accepted, as highly unprofessional and will take that into account for future abstract submissions. If extenuating circumstances prevent the presenting author from making the presentation, it is that author's obligation to find an alternate presenter and to contact the session moderator or program co-chairs about the change.

## INSTRUCTIONS FOR COMPLETING ABSTRACT SUBMISSION FORM ON THE WEB

### **Author Box**

Type each author(s) name all with initial capitals, last name followed by first name, in the appropriate box i.e., Zimmermann, Allison (Author Box 1), Burk, Brett (Author Box 2) and Schock, Dylan\* (Author Box 3). Use an \* (asterisk) following the name of the presenting author if more than one author is listed.

### **Affiliation Box**

Type the affiliation(s), and location(s) in upper and lower case in the box. DO NOT include your department's name, the city or state when they are part of the institution(s) name, or the zip code when listing the address(es) of the author(s). Capitalization and punctuation must be as shown in the sample (White House, Washington, DC and Intel, San Jose, CA).

### **Title Box**

Enter the title of your abstract in the box in upper and lower case.

### **Abstract Box**

The abstract will be published as submitted in the Final Program. There should be no margin at the top; keep all text flush left. Enter only the single-paragraph body of the text in the abstract box.

### **Program Track (select one)**

You will be required to select one track that you feel your presentation should be in. The choices are:

*Safety & Industrial Hygiene or Environmental or Boot Camp* (designed for new ESH professionals)

For the Safety and Environmental tracks, you will be asked to rate the target audience of your presentation. The choices will be: **Basic** (*Intended for ESH professionals with 0-2 years of experience. Attendee will not need much knowledge of the subject material being presented.*) Or **Intermediate** (*Intended for ESH professionals with 2-10 years of experience. Attendee will need a good understanding of the general topic being presented but not the specific topic.*) Or **Advanced** (*Intended for ESH professionals with 10 or more years of experience. Attendee will need an in-depth knowledge of the specific topic being presented.*)

### **Final Abstract Notes**

The total number of characters including authors, affiliations, city, state, title, spaces, and abstract body is 2000. The abstract text-body will not be accepted if the *total* exceeds that number.

To be considered for inclusion in the Program, all poster and oral submissions must be received by the SSA Headquarters by **September 22, 2000**. Submissions for posters and oral presentations MUST be made using the SSA website, [www.semiconductorsafety.org](http://www.semiconductorsafety.org). If you cannot submit via the web then contact the SSA Secretariat at (703) 790-1745 for assistance.

### **BIOGRAPHICAL INFORMATION**

Please submit a short biography on the web following the instructions below. Limit your biography to 150 words. Your biography will be printed directly from the web submission for the final program. Minor editing (punctuation and grammar) will be performed on your abstract; you will not see a revised version before publication. Use the following instructions for formatting:

- 1) Your name should be in bold in upper and lower case on the first line.
- 2) Start your biography on the second line.
- 3) Your biography should be only ONE paragraph

### **ACCEPTANCE OF ABSTRACTS**

Speakers will be notified by the Annual Symposium Program Committee of acceptance or rejection in October. The Annual Meeting Symposium Committee expects that papers will have the approval of the author's management prior to abstract submission. Notification of acceptance/rejection and day, time and presentation track will be sent automatically to the presenting author by the session moderator. All persons attending the Annual Symposium (including speakers) are required to pay the appropriate registration fees as indicated on the registration form. Registration materials will be mailed to confirmed speakers in December.

## PROFESSIONAL DEVELOPMENT COURSE SUBMITTAL – *Submission Deadline September 22.*

### Courses will take place Tuesday, April 10

You will need to provide the following information on the web submission form:

#### **Course Coordinators**

Type each coordinator(s) name all with initial capitals, last name followed by first name, in the appropriate box i.e., Zimmermann, Allison (Author Box 1), Burk, Brett (Author Box 2) and Schock, Dylan\* (Author Box 3). Use an \* (asterisk) following the name of the presenting author if more than one author is listed.

#### **Affiliation Box**

Type the affiliation(s), and location(s) in upper and lower case in the box. DO NOT include your department's name, the city or state when they are part of the institution(s) name, or the zip code when listing the address(es) of the author(s). Capitalization and punctuation must be as shown in the sample (White House, Washington, DC and Intel, San Jose, CA).

#### **Title Box**

Enter the title of your course in the box in upper and lower case.

#### **Course Description Box**

The description will be published as submitted in the Final Program. There should be no margin at the top; keep all text flush left. Enter only the single-paragraph body of the text in the abstract box.

#### **Primary Contact Information**

You will need to provide the contact information for the primary person. This information will be used for SSA to contact the appropriate person with questions about the submission as well as for notification of acceptance or rejection.

#### **Target Audience**

Each course will have a target audience indicated in the preliminary program to assist attendees in choosing their courses. The choices will be as follows: **Basic** (*Intended for ESH professionals with 0-2 years of experience. Attendee will not need much knowledge of the subject material being presented.*) Or **Intermediate** (*Intended for ESH professionals with 2-10 years of experience. Attendee will need a good understanding of the general topic being presented but not the specific topic.*) Or **Advanced** (*Intended for ESH professionals with 10 or more years of experience. Attendee will need an in-depth knowledge of the specific topic being presented.*)

#### **Expense Summary**

A projected summary of expenses must be submitted (use worksheet provided on the website). SSA has estimated expenses associated with coffee breaks(s), etc. If SSA is to provide support for preparation and collation of the PDC materials, then please provide an estimate of the following: Binders or type of organizers that SSA will be expected to include handout material in; copying estimate (estimated number of pages of handout materials); expected audiovisual requirements. Please provide the maximum number of registrants that your course can handle.

#### **Final Notes**

If you have any questions, please call the SSA Secretariat at (703) 790-1745, FAX: (703) 790-2672. Make sure you include the budget information as well as the course description when you submit online. Please note that PDC net proceeds will be shared by SSA and the presenter(s), 50% will go to SSA and 50% to the presenters. PDC Submittal deadline is September 22, 2000.