

# Agenda

3:30 pm	Texas Instrument's Cancer Information Program Mark O'Brien, Corporate Industrial Hygiene Mgr. Texas Instruments
4:00 pm	Trends in Work Illness/Injury Don Lussler, PhD Surveillance; The Value of Benchmarking Industry Health Consultant
4:30 pm	Intel's Virtual Factory Philosophy Jim Coscano, New Mexico EHS Mgr. Intel
5:00 pm	ADJOURN
8:00 am	Opening Remarks Session Choir Amy Belger, Manager, ESH, Semiconductors Motorola
8:10 am	National Occupational Research Agenda (NORA) Byron Hord, PhD, Deputy Director NIOSH
8:40 am	Rewrite of SEMI's S-2 Document Applied Materials Richard Kaplan, Director, Global Product Safety
9:10 am	CO2 Based Super Critical Fluids as Replacements for Photo Resist Stripping Solvents James Rubin, Physical Organic Chemical Group Los Alamos National Labs
9:40 am	Health & Safety Considerations for Designing Future Fab Laura Mendicino, APRD Motorola Steve Tommell, ESH Technical Staff, Semiconductors Motorola
10:00 am	BREAK
10:20 am	Toxicology Testing Considerations for Copper CVD Mary Myers, ESH Specialist Schumacher
11:00 am	Moving Toward Rio Tech Applications Joann Kozak, ESH Mgr. Ally Metrix, Inc.
11:30 am	Mullli Solvent Photo Lithography; Past, Present and Future Charles Hausl, PhD, Senior Staff Engineer Lucent Technologies James Blotchford, Member of Technical Staff Bell Labs
12:00	Closing Comments Barbara Keiberg, Director, Sector for Occupational Health Resources and Wellness Worldwide, Semiconductors Motorola

## Day 3 Thursday, November 5 Morning Session/Industry Trends

### Details

Registration & Fees  
Register by October 19, 1998:  
\$250 per participant  
To register, please fax or mail the attached  
form to:

Occupational Health Conference  
181 Metro Drive, Suite 450  
San Jose, CA 95110  
Tel: 408.436.6600  
Fax: 408.436.6646

Conference Location &  
Lodging

The Harvey Hotel  
7815 LBJ Freeway  
Dallas, Texas 75251  
972.960.7000  
\$94 Single Occupancy  
(includes breakfast)

Be sure to mention SIA and this conference  
for the discounted rate.  
Space is limited--Make your reservations  
early!

Reservations must be made no later  
than October 7, 1998

Cancellations/Refunds

Cancellations must be in writing and faxed or  
emailed to SIA. Refund amount is based on  
the day the written cancellation notice is  
received.

Until October 27 50%

After October 27 no refund

Continuing Education Credit

Continuing education credits for this program  
have been applied for AAOHN and CIH.

Staff Coordinator

Lynn Lehsten  
408.573.6610;  
e-mail:lehsten\_sia@ibm.net

## Occupational Health Conference

Current and Future Health &  
Safety Challenges in the  
Semiconductor Industry

November 3-5, 1998

Location:

The Harvey Hotel  
7815 LBJ Freeway  
Dallas, Texas  
972.960.7000

Co-sponsored by:

NIOSH

National Institute of Occupational Health and Safety

OSHA

Occupational Health and Safety Administration

SEMI

Semiconductor Equipment and  
Materials International

SEMATECH

Semiconductor Manufacturing Technology

SIA

Semiconductor Industry Association

SSA

Semiconductor Safety Association

University of California at Davis

University of California at Berkeley

Current and Future Health & Safety Challenges in the Semiconductor Industry  
November 3 - 5, 1998

Agenda

Day 1  
Tuesday, November 3

7:00am Registration  
8:00am Opening Remarks  
Session Chair: Marc Schenker, M.D., Professor, Dept. of Epidemiology, U.C. Davis

Morning Session/Health Studies

8:15am Assessing Cancer Risks in Semiconductor Manufacture  
Patricia Butler, PhD, Dean, School of Public Health, U.C. Berkeley

8:50am United Kingdom Health Study  
Richard Elliott, M.D., Chief Investigator, Office of the Health Executive

9:30am Reproductive Epidemiology  
Marc Schenker, M.D., Professor, Dept. of Epidemiology, U.C. Davis

10:00am BREAK

10:30am New Methods for Tracking Chronic Health Impacts in Industry  
Jokani Hirnoko

11:10am Intel's Chemical Use and Selection Program  
Michael Fishman, M.D., M.P.H., Corporate Medical Director, Intel

11:50am Panel Session - Morning Speakers  
Moderator/Patricia Butler, PhD

12:30pm LUNCH BREAK

Afternoon Session/Ergonomic Stressors in Water Manufacturing

1:45pm Opening Remarks  
Session Chair: Dwight Miller, PhD, Distinguished Member of the Technical Staff, Sandia National Laboratories

2:00pm Intel Ergonomic Critical Assessment Process  
John Parente, Occupational Health Ergonomist, Intel

2:30pm Applied Ergonomics  
Sue Adams, Corporate Nursing Mgr, Intel

3:00pm BREAK

3:30pm Ergonomic Stressors in Tool Maintenance and Utilization  
Dwight Miller, PhD, Technical Staff, Sandia National Laboratories

4:15pm Challenges of 300mm Wafer Handling  
Ramon Nazkan, Director of Ergonomic Programs, Texas Instruments, Dallas

Name

Company

Address

City/State/zip

Phone

E-Mail

Payment type:

Check (to SIA)  Visa  MC

Card#

Exp. Date

Signature

Amount Paid

Mail or fax registration form to:

Semiconductor Industry Association  
Occupational Health Conference  
181 Metro Drive, Suite 450  
San Jose, CA 95110  
Fax 408.436.6646  
Attn: Lynn Lehten

Please copy this form for each person registering.

Agenda

Day 2  
Wednesday, November 4

Morning Session/Health & Safety Challenges

4:45pm Panel Discussion on Ergonomics  
Afternoon Speakers  
Moderator/Dwight Miller, PhD.

8:00am Opening Remarks  
Session Chair: Mas Kokitsu, Director, ESH  
LSI Logic

8:15am Lab to Fab, Fab to Dust  
Elizabeth Aton, Research Associate  
Washington University School of Medicine

8:50am Process Chemical Hazard Assessment  
Lyda Renton, Sr. Occupational Hygienist  
NORTEL Semiconductor

9:30am Point of use Hazardous Gas Monitoring Device  
Glenn M. Tom Ph.D., Vice President of R&D  
Advanced Technology Materials, Inc.

10:10am BREAK

10:30am Occupational Stress in the Semiconductor Industry  
Joseph J. Hurrell, PhD., Associate Director for Science  
NIOSH

11:10am IC Fab Fire Safety Issues  
Rick Koski, Director, ESH, Water Surface  
Preparation & Facilities  
SEM/SEMATECH

11:50am Activity Config: A Behavior Management Program  
Marjane Santarelli, Safety Program Mgr,  
Lucent Technologies

12:30pm LUNCH BREAK

Afternoon Session/ESH Program Management

1:30pm Opening Remarks  
Session Chair: Mike Mukoy, Retired Vice President  
Director of ESH  
Motorola

1:40pm Cherry Semiconductor's ESH Program  
New Employee Orientation  
Gordon Greene, Mgr. of Facilities and ESH  
Cherry Semiconductor

2:10pm SEMATECH's Single Plant Program  
Mike Zimmerman, Mgr. Environmental,  
Safety & Health  
SEMATECH

2:40pm Motorola's International ESH  
Inspector: Aftaning  
Worldwide Consistency  
Don Nekko, Director, ESH, Semiconductors  
Motorola

3:10pm BREAK