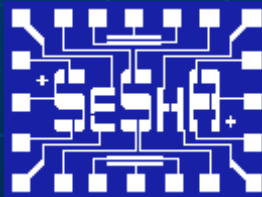


# University of Minnesota Duluth University of Wisconsin Stout

SESHA Academic Committee  
Lecture Series  
October 2001



# Agenda

## ■ Thursday, October 11, 2001

- Introductions/About SSHA: Dale Krageschmidt & Brian Sherin, 0900-0930
- Semiconductor Processing: Brian Sherin, 0930-1045
- Environmental Issues: Jen Jeng, 1100-1200
- Safety & Health Issues: Brian Sherin, 1300-1400
- Environmental Management Systems: Jen Jeng, 1400-1500
- ESH Training: Brian Sherin, 1515-1600
- Design for Safety and Environment: Brian Sherin & Jen Jeng, 1600-1700

## ■ Friday, October 12, 2001

- Microelectronics IH: Liz Aton, 0830-0930
- Emergency Preparedness & Response: Brian Sherin, 0930-1030
- ESH Management: Guy Silvey, 1045-1215
- Emerging Issues: Liz Aton, 1300-1430
- Career Discussion/Q&A/Wrap-up: Guy Silvey/All, 1430-1530

# Participants

- SESH A Industry Reps:
  - Brian Sherin, CSP; EORM /ESHconnect
  - Jen Jeng; EORM
  - Liz Aton, CIH; Washington University School of Medicine
  - Guy Silvey, CIH, CSP; Intel Corp.
- SESH A Academic
  - Dale Krageschmidt, UMD
  - Elbert Sorrell, UWS

# Brian Sherin, CSP

## EORM /ESHconnect

- BS Genetics, UC Davis; MA Bio Sci/Toxicology, San Jose State University
- Co-Founder EORM
- 20 years experience in ESH in semiconductor and technology industries
  - Health & Safety Manager, HP Components Group (now Agilent)
- S&H program development, equipment & process safety, hazardous gas safety, emergency planning & response, ESH training
- Founder & President ESHconnect
- Lecturer, Environmental Studies @ San Jose State University
- Volunteer Fire Fighter, Loma Prieta Volunteer Fire & Rescue

# Jen Jeng; EORM, Inc.

- Associate EHS Consultant with EORM, Inc. in Chicago, Illinois.
- University of British Columbia, B.S. in Bio-Resource Engineering in 1995
- Environmental Engineer with Charter Semiconductor (a semiconductor foundry) in Singapore
  - Responsible for environmental legal compliance, ISO 14001 and OHSAS 18001 implementation and certification, safety training, and process evaluations.
- Returned to North America and joined EORM, Inc. and began supporting semiconductor equipment safety installation, and health and safety international regulatory compliance work.

# Liz Aton, CIH

## Washington University School of Medicine

- B.S. (Chemistry), M.S. (IH)
- Currently doing research at WUSM in applied health and safety topics
- 15 years in industry--microelectronics and other high tech
- Pro bono work for Saint Louis on emergency planning and training
- Subject matter expert for STL PD on hazmat and WMD
- Past-President SESH (SSA), SESH (SSA) Fellow.

# Guy Silvey, CIH, CSP

## Intel Corp.

- Various fields of EHS for over 15 years
- Served 5 years in the USAF in Water/Waste Water treatment.
- BS Environmental Health and MS Industrial Hygiene from U of Washington
- Intel Corp. for last seven years
  - Safety, IH, Occupational Health Manager, Campus Manager, and Recently appointed Regional Tech. Support Manager.
- CIH and CSP
- Has recruited over 70 new college grads to Intel over the last 5 years.