

# GLOBAL PERSPECTIVES AND STRATEGIES FOR EDUCATION ABOUT STANDARDIZATION

**Sponsors:** National Institute of Standards and Technology  
International Committee on Education About Standardization  
American National Standards Institute Committee on Education  
ASTM International

**Location:** National Institute of Standards and Technology (Green Auditorium)  
Gaithersburg, Maryland USA

**Date:** February 21-22, 2008

DAY 1 - Thursday, February 21, 2008 (Registration opens at 8:00. Session begins at 9:00)

**Opening Remarks** - Mary Saunders, National Institute of Standards and Technology

**International Committee on Education about Standardization (ICES)** – John Hill, Sun Microsystems

**ANSI Committee on Education** – Dr. Richard Forselius, United Technologies

**ASTM International Education Activities** – James P. Olshefsky, Director, External Relations

**Perspectives on Education about Standardization** - There are several programs and efforts throughout the world that are educating current and future standards professionals and users. This session will provide overviews of current global education activities.

**North American Perspective** – Bill Kelly, American Society of Engineering Education  
Academic programs, Catholic University of America, Mr. Don Purcells  
Government programs –Department of Defense, Ms. Trudie Williams,  
Government programs – National Science Foundation, Mr. Win Aung  
Corporate programs - Intellectual Property Shield, Mr. John Toth  
The Standards Council of Canada's Education Program, Ms. Anne Sharkey

## **Lunch Break**

**South American Perspective** – Dr. Carmina Londono, NIST  
Brazil - Mr. Carlos Amorin, National Standards Body of Brazil (ABNT)  
Colombia – Mr. Fabio Tobon, National Standards Body of Colombia (ICONTEC)  
Organization of American States – Mr. Oscar Harasic  
Uruguay and Argentina perspective - Ms. Ileana Martinez (NIST)

**APEC Standards Education Project** – Mr. Donggeun Choi (KSA)

**Poster Session** (during break)

**Asian Perspective** – Dr. Stephen Kwan, San Jose State  
China – China Jiliang University, Dr. Mingshun Song  
Japan - Osaka Institute of Technology, Dr. Yushi Komachi  
Japan – METI, Mr. Yasukazu Fukuda  
Korea - Korea Standards Association, Ms. Danbee Kim

**Reception at Crown Plaza Hotel, Rockville, Maryland**

DAY 2 - Friday, February 22, 2008 (Session begins at 8:30. Half day only)

***Perspectives on Education about Standardization (continued)***

***European Perspective – Dr. Bruce Harding, Purdue University/ANSI COE***

Germany – Helmut Schmidt University, Dr. Wilfried Hesser

Greece – Union of Hellenic Scientists for Prototyping and Standardization, Dr. Zaxhariadis

European Academy for Standardization, Dr. Tineke Egyedi

Netherlands - RSM Erasmus University, Dr. Henk de Vries

***ISO/IEC/ITU Education Activities***

*International Organization for Standardization - Mr. Daniele Gerundino*

*International Electrotechnical Commission – Mr. Jack Sheldon*

*International Telecommunications Union – Mr. Paolo Rosa*

***Break***

***Education About Standardization: Strategic Planning*** – *This session will identify key issues and needs, the role of the educator, and challenges facing those currently involved or are planning to get involved in education about standardization.*

Moderator: *Ms. Mary Saunders, NIST*

- Utilizing standardization education in the classroom and laboratory – Dr. Heather Brown, Middle Tennessee State University
- The role of the educator; venues for education about standardization – Mr. Steve Ezar, Standards Engineering Society
- Challenges facing those engaged in education about standardization and how to overcome them – Dr. Moshe Kam, IEEE-SA

***Presentation on the ICES Strategy*** – *Mr. John Hill, Sun Microsystems*

***Facilitated Discussion*** – *Mr. Erik Puskar, NIST*

Based on the information presented during the conference participants will have an opportunity to react and provide input on the landscape and strategic vision for education about standardization as well as provide suggestions and discuss plans for potential future workshops.

***Adjourn***