

画像電子学会発表「APEC参加ご報告」

2011年6月25日

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**1. Joint Meeting of the Subcommittee on Standards and Conformance's Project
Advisory Group on Education and the American National Standards Institute's
Committee on Education**

“Opportunities and Challenges for Education on Standardization in Universities” at
Ronald Reagan Building and International Trade Center

Introduction and Welcome by the Conference Co-Chairs

Mr. Dongguen CHOI, SCSC Project Advisory Group on Education and the Korean
Standards Association, Korea



Keynote Address

Mr. S. Joe BHATIA, President and CEO, American National Standards Institute (ANSI),
United States

Panel 1: Voices of Industry, Government and University: Why Standards Education Now?



“Educating the People That Make our World a Safer Place,” Mr. Dan BEJNAROWICZ, Director of College of Safety Engineering Underwriters Laboratory University, United States

“Global Standards Strategy and Education,” Dr. Young Kyun KIM, Professor Korea University, Seoul, Korea

“Why Link the Theory Research and Education Together,” Dr. YiYi WANG, Director, Standardization Theory and Education Department CNIS, China

Panel 2: Mechanics of Developing a University Level Standards Education Program

“Creation of a University Course for Standardization,” Mr. Donald E. PURCELL, J.D. Adjunct Faculty, Catholic University School of Engineering Management Program, United States

“Development of Education on Standardization in Japan,” Dr. Hajime YAMADA, Department of Economics in Toyo University, Japan



Exchange of Syllabus and Education Methodology

- Annual meeting of Japanese Society of Engineering Education holds “Education on Standardization” session since 2008
- Typical contents in lecture courses are:
 - Societal roles of standardization
 - Standard development processes
 - Skills necessary to participate in and lead standardization
 - (Most importantly) Use of standardization as a strategic tool in market competition
- Responses from students are also examined

“Mechanics of Developing a University Level Standards Education Program,” Ms. Dewi Odjar Ratna KOMALA, Deputy Chairman for Information & Promotion of Standardization, Badan Standardisasi Nasional (BSN), Indonesia

Luncheon Keynote

Dr. Patrick GALLAGHER, Under Secretary of Commerce for Standards and Technology and Director, National Institute of Standards and Technology (NIST), United States

Panel 3: Opportunities and Challenges in Standards Education



“Opportunities and Challenges for Education on Standardization in Universities - A Corporate Perspective,” Ms. Monica BARONE, Senior Legal Counsel QUALCOMM Incorporated, United States

“Opportunities and Challenges in Standards Education,” Mr. Brad BIDDLE, Legal Counselor, Intel, Adjunct Professor, Arizona State University, United States

“Opportunities and Challenges in Standards Education - An Economic Perspective,” Dr. George BARKER, Director, Centre for Law and Economics, Australia National University, Australia

“Preparing the Next Generation: A Standards Development Organization Perspective,” Ms. Bonnie ROSE, President, CSA Standards, Canada

Panel 4: Standards are Vital: Business, Legal, and Policy Implications and Knowledge Transfer

“Incorporating the Global Trade Context into Standards Education,” Ms. Julia DOHERTY, Chair, APEC Subcommittee on Standards and Conformance and Senior Director, WTO and Multilateral Affairs, Office of the United States Trade Representative (USTR) United States

“A Multi-Disciplinary View on Standards Education: Examining the Engineering, Business Strategist and Government Policymaker Perspectives,” Mr. Stephen MUTKOSKI, Senior Standards Strategist, Microsoft Corporation, United States



“Standards Education in Japan at University and Graduate School Level,” Mr. Juichi NAGANO, Director, International Standards Strategy, METI (Ministry of Economy, Trade and Industry) & Deputy Secretary General, JISC (Japanese Industrial Standards Committee) Secretary, PASC (Pacific Area Standards Congress) Japan

“A Small Investigation Dissertation/Theses on Standardization: A Brief Memo for Standardization Education,” Mr. Dongguen CHOI, SCSC Project Advisory Group on Education and the Korean Standards Association, Korea

“The Challenges of the Markets for Education in Standardisation at University Level,” Dr. Wilfried HESSER, Helmut-Schmidt-Universität, Universität der Bundeswehr Hamburg, Germany

Concluding Remarks

Mr. Dongguen CHOI, APEC Project Advisory Group on Education, Korean Standards Association, Korea

Mr. Erik PUSKAR, ANSI Committee on Education National Institute of Standards and Technology, United States