IEEE 802[®] Standards Education Workshop: The World of IEEE 802 Standards

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IEEE Standards Education

- 802 Workshop is sponsored by the IEEE Standards Education Committee
 - Joint Standing Committee of the Educational Activities Board and the Standards Association
- Special thanks to our additional sponsors:
 - WiMAX Forum and ZigBee Alliance







Mission of the Standards Education Committee

- 1. Promote the importance of standards in meeting technical, economic, environmental, and societal challenges.
- 2. Secure and disseminate learning materials on the application of standards in the design and development aspects of educational programs.
- 3. Secure and provide short courses about standards needed in the design and development phases of professional practice.
- 4. Actively promote the integration of standards into academic programs.
- Lead other education initiatives planned jointly by EAB and the SA as needed.



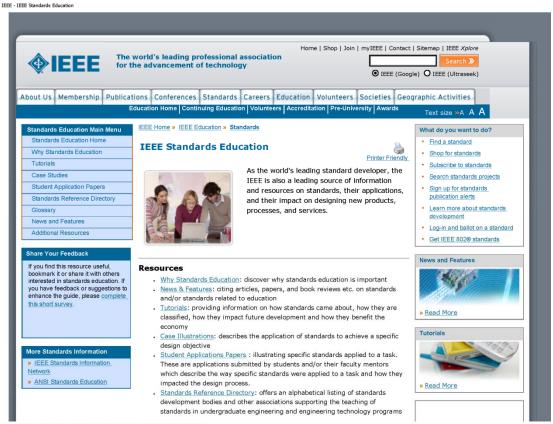
IEEE's Key Interests in Education about Standards

- At the university level
 - Development of curricula
 - Accreditation criteria
 - Providing an "entry point" to the world of standards
- At the post-university level (continuing education)
 - Familiarizing engineers with the standard development process
 - Education about specific standards (e.g., the IEEE 802 family)



Standards Education Website

http://standardseducation.org



http://www.ieee.org/web/education/standards/index.html (1 of 3) [6/26/2008 10:13:09 AM]



Workshop Attendee Website

- All presentations will be available to paid attendees for the next 30 days.
- http://grouper.ieee.org/sa/sec/private_ieee802ws/
 - User name: IEEE802
 - Password: Workshop
- Presentations are also loaded onto USB Flash Drives for your use today.
 - (No wireless in meeting room)



IEEE 802 Standards Education Workshop Agenda

- 1) IEEE 802 Structure and Process: David Law
- 2) The IEEE 802.1 Standards: Tony Jeffree
- 3) IEEE 802.3 Ethernet: David Law
- 4) IEEE 802.11: Bruce Kraemer
- 5) IEEE 802.15: Bob Heile
- 6) IEEE 802.16 WirelessMAN: Phil Barber
- 7) IEEE 802.17 Resilient packet ring: David Law
- 8) IEEE 802.18 and IEEE 802.19: Bruce Kraemer
- 9) IEEE 802.20 and 802.21 Summary: Phil Barber
- 10) IEEE 802.22 Cognitive Radio Wireless Regional Area Networks: Wendong Hu
- 11) IEEE Standards Association Patent Policy: David Law
- 12) Panel Discussion: All Presenters and Audience Q&A



IEEE Standards Education Workshop

- We are recording the presenters.
 - No audio from attendee questions or comments will be used.
- Please fill out the workshop surveys you receive.
 - This workshop is part of our pilot program.
- Please feel free to ask questions through out the day. We encourage your participation.



Enjoy!

