

IEEE Educational Activities

IEEE Region 2 AdCom Mtg

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IEEE Educational Activities

Agenda

- IEEE Wide Programs - Members Education
- Region Wide Programs - For all 20 Sections
- Section Wide Programs - For all Chapters
- Members Participation – all levels

IEEE Educational Activities

IEEE Wide Programs

- IEEE Expert Now - Courses Now Available to IEEE Members Through IEEE Explore (I-Xplore)
- Educational Activities Board - 2008 Recognition Awards
- TryEngineering.org - Adds 13 New Countries to "Find a University" program
- IEEE Partners - with the Game Institute_{<TM>} to Offer Members Online Professional Training in Video Game
- IEEE Standards - Online Subscriptions Now Available in IEEE Xplore

IEEE Educational Activities

Region Wide Programs

- MPAC – Sponsored for Region 2 Area Members
- Technical Seminars - Selected topics in Computers, Robots, Aviation
- Society Conferences— Hosted across Sections for Member Professional Development, i.e., GlobeCom 2007 Conference and Training, awa other Conferences
- Workshops and Tutorials — Annual Officers Training Workshops across Sections
- Entrepreneurial Enterprise Workshop – Hosted in 2008 for premier group of IEEE members to develop entrepreneurial skills for the new business enterprise.

IEEE Educational Activities

Section Wide Programs

- Society Chapters - Day long events and activities
- Joint Affinity Group - Security activities
- Student Outreach - SPAC in College sessions – 5 to 10
- Virtual Community VC - Training Alerts Sections
- Society Consortia Sessions - Colleges, Industry and Government joint initiatives
- National Engineers Week – related activities and outreach to students interested in technology
- Pre-College Education – Robotics competition with FIRST and Jr. Academy of Sciences (WAS) programs

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Members Participation

- IEEE.TV – on-line Internet access programs, New and Expanding videos of Engineering topics available to members and general public. e.g, Hoover Dam video (U-Tube)
- Expert Now Tutorials - Society based training on-line over the Internet for members only. Over 200 added over the last 12 months
- IEEE Education Partnership (IEP) - Continuing Education College Courses offered over Internet to members by institutions at a 10 percent discount through IEEE Education Partnership Program (IEPP). Over 30 colleges and universities enroll members to attend courses in technology to further their education.
- IEEE Consultant Networking (ICN) – Contract engineering in the new enterprise creates opportunities for IEEE members as entrepreneurs of technology in business and as consultants.

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Future Opportunities

- Communications – Region 2 Sections can expand their exchange of information using the on-line Internet access tools, for sharing educational programs, New and Expanding videos on Engineering topics available to members.
- Joint Initiatives – Less people to engage in and setup educational programs means an opportunity to cross chapter, section and regional lines to make programs available to our members. We can use Society based training on-line over the Internet for members.
- Engaging IEEE Resources – Focus on Continuing Education Resources offered over the Internet to members and work with institutions to promote newly perceived requirements in your technical areas.
- Professional Development - Helps to make us better engineers with a good business sense.