

How can IEEE Sections Participate in Educational Activities?

**Section Education Outreach Committee
Meeting**

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Pre-University Education

■ **TryEngineering.org**

- Promote this resource among teachers, students and parents
- Create lesson plans
- Review the site and suggest updates

■ **TISP**

- Host a TISP training workshop for IEEE members in conjunction with EA
 - 4-6 volunteers as a local planning committee
 - 40-50 IEEE attendees

University Education

■ **Technical English Program**

- Promote and encourage interested observers from Regions 8-10 to participate in our 2-4 October program

■ **Accreditation.org**

- Review this site and provide suggested updates

■ **TryNano.org (launched May 2009)**

- Promote this resource among university and pre-university students and teachers

■ **Real World Engineering Projects**

- promote this resource among university faculty and encourage faculty to submit proposals

Continuing Education

- **IEEE Expert Now**

- Promote the use of Expert Now modules during Section meetings

- **IEEE Education Partners Program**

- Provide a Member Benefit for Continuing Education & Professional Development

- **IEEE Continuing Education website**

- <http://www.ieee.org/web/education/prodev/index.html>
- Review and provide feedback and updates

Standards Education

- <http://www.ieee.org/web/education/standards/index.html>
- Invite a guest speaker on the topic of standards (industry standards in general or more defined topic related to standards)
 - Help co-sponsor a standards education seminar/workshop in their area
 - Become a participant (or contributor as an SME) to the ongoing activities of the Standards Education Committee
 - Help publicize the availability of free online standards related content and IEEE Mini-Grants for student capstone design projects involving standards

Women In Engineering

- <http://www.ieee.org/web/membership/women/index.html>
- Organize networking events
- Serve as science fair judges in local schools
- Participate or develop WIE Forums at IEEE events
- Provide Distinguish Lecturers for each section
- Become involved in career days at local pre-university schools
- Contribute articles for the WIE Magazine and Newsletter.
- Become a Mentor
- Encourage women to develop Expert Now modules.
- Establish a program to increase the number of women in leadership positions in IEEE
- Establish strategies to increase the number of women nominated for higher grade membership and awards.
- Contact Keyana Tennant for additional information

Resources

- **CD** of Educational Activities programs, products and services is available
- **EAB repository** - To access, please go to: <http://ieeeeab.org/>
User name: eabmember / Password: eab
- **EAB Website**
<http://www.ieee.org/web/education/home/index.html>



Questions?

Comments?