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## **Region 10 Educational Activities Call for Proposal EAC Support Fund 2009**

**DEADLINE: 31<sup>st</sup> March 2009**

### **Call for Proposal to Bid for R10 EAC Support Fund 2009**

R10 EAC committee invites you to submit proposals to bid for educational activities support fund.

Educational activities include, but not limited to:

- Technical colloquium or symposium,
- Soft skill education program,
- TISP program,
- Accreditation Program.

In the proposal, please specify:

- Name of Chapter/Section:
- Name of contact person:
- Name of event: Technical/Soft Skill/Educational Outreach/Accreditation
- Date of event:
- Objective of the event:
- Benefits to members/community:
- Number of participants: members/nonmembers
- Propose budget:

Limit of Support for each proposal:

Technical colloquium - USD600

Soft Skill educational program - USD300

TISP – USD200

Deadline: March 31, 2009

Contact: Please send your proposal to:

### **REGION 10 EDUCATIONAL ACTIVITIES COORDINATOR**

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Please learn more details from the list of programs, products and services available:

Focus	Program, Product, Service	Description	Segment Served	Staff Lead
Pre-University Outreach	TryEngineering.org	<p>TryEngineering.org is a joint project of the IEEE, IBM, and the New York Hall of Science. It is designed to educate a variety of audiences about the different engineering disciplines and the impact engineers have on society. TryEngineering.org lets visitors explore how to prepare for an engineering career, ask experts engineering-related questions, find activities for use in the classroom, play interactive games. TryEngineering.org is a useful resource for outreach activities.</p> <p>For more information: <a href="http://www.tryengineering.org">http://www.tryengineering.org</a></p>	IEEE Members, Students, Parents, Teachers, School Counselors, General Public	Yvonne Pelham Manager, Educational Outreach 1 732 562 5321 <a href="mailto:y.pelham@ieee.org">y.pelham@ieee.org</a>
Pre-University Outreach	Teacher In-Service Program (TISP)	<p>The Teacher In-Service Program (TISP) features IEEE Section volunteers developing and presenting technologically- oriented subject matter to local pre-university educators in an in-service or professional development setting. TISP allows IEEE volunteers to share their technical expertise and to demonstrate the application of engineering concepts to support the teaching and learning of science, mathematics and technology disciplines. Sections organize TISP training workshops to expose local members to the program specifics, learn about the challenges and opportunities in their local school communities, and experience hands-on activities. Sections can then mobilize smaller teams to conduct teacher presentations.</p> <p>For more information: <a href="http://www.ieee.org/web/education/preuniversity/tispt/index.html">http://www.ieee.org/web/education/preuniversity/tispt/index.html</a></p>	Regions, Sections, Pre-University teachers, Students	Yvonne Pelham Manager, Educational Outreach 1 732 562 5321 <a href="mailto:y.pelham@ieee.org">y.pelham@ieee.org</a>
Pre-University Outreach	IEEE Presidents Scholarship	<p>Established in 1999, the IEEE Presidents Scholarship recognizes a deserving student for an outstanding project that demonstrates an understanding of electrical engineering, electronics engineering, computer science, or other IEEE fields of interest. Administered by IEEE Educational Activities, The scholarship is presented at the annual Intel International Science and Engineering Fair (ISEF). A team, comprised of IEEE members and volunteers, reviews all projects in IEEE fields of interest and selects one for the scholarship.</p> <p>For more information: <a href="http://www.ieee.org/web/education/preuniversity/scholarship/index.html">http://www.ieee.org/web/education/preuniversity/scholarship/index.html</a></p>	Sections, Students	Yvonne Pelham Manager, Educational Outreach 1 732 562 5321 <a href="mailto:y.pelham@ieee.org">y.pelham@ieee.org</a>
Pre-University Outreach	Pre-University Educator Award	<p>The IEEE EAB Pre-University Educator Award recognizes current pre-university teachers who have inspired an appreciation and understanding of mathematics, science and technology and the engineering process in students and have encouraged students to pursue technical careers. Each candidate must be nominated by an IEEE Section.</p> <p>For more information: <a href="http://www.ieee.org/web/education/preuniversity/awardssc/h/edaward.html">http://www.ieee.org/web/education/preuniversity/awardssc/h/edaward.html</a></p>	Sections, Pre-University Teachers	Yvonne Pelham Manager, Educational Outreach 1 732 562 5321 <a href="mailto:y.pelham@ieee.org">y.pelham@ieee.org</a>

Focus	Program, Product, Service	Description	Segment Served	Staff Lead
University Programs	Accreditation Activities	<p>Accreditation is the voluntary, peer-review process aimed at improving subject content and learning practices, aligning academic programs with industry needs and assuring external stakeholders of quality standards. IEEE is the largest member society of ABET, which coordinates engineering accreditation in the U.S. IEEE is the "lead" agency in accrediting more than 700 engineering and technology programs at universities and colleges in the U.S. IEEE is also providing technical assistance to emerging engineering accreditation organizations in Peru, China and English-speaking countries in the Caribbean. Currently looking for additional global opportunities.</p> <p>For more information:  <a href="http://www.ieee.org/web/education/apc/index.html">http://www.ieee.org/web/education/apc/index.html</a></p>	IEEE members, parents, students, school counselors	Charles W. Hickman Director of University Programs 1 732 981 3419 c.w.hickman@ieee.org
University Programs	Real World Engineering Projects	<p>Real World Engineering Projects provides seed grant funds to faculty to develop applied learning materials for first-year courses. These materials are designed to increase the recruitment, persistence to degree, and satisfaction of all students, and particularly women, in baccalaureate EE, CE, CS and EET degree programs.</p> <p>For more information: <a href="http://www.realworldengineering.org">http://www.realworldengineering.org</a></p>		Charles W. Hickman Director of University Programs 1 732 981 3419 c.w.hickman@ieee.org
University Programs	Accreditation.org	<p>Accreditation.org is an online resource for those who are interested in finding out more information on accreditation of engineering, engineering technology and computing programs worldwide.</p> <p>For more information: <a href="http://www.accreditation.org">http://www.accreditation.org</a></p>	Working professionals, students, teachers and administrators of education programs; decision makers in governmental, industrial and private organizations	Charles W. Hickman Director of University Programs 1 732 981 3419 c.w.hickman@ieee.org
Continuing Education	IEEE Expert Now	<p>IEEE Expert Now selects the best IEEE educational courses and tutorials from conferences and workshops around the world, and packages them in highly interactive, one-hour online learning courses. IEEE Expert Now courses have been developed by recognized experts in a wide range of engineering and research technologies. IEEE Expert Now learning is rapid and self-paced, offering flexibility and effectiveness that meet your professional development goals. Sections/Chapters can also host an IEEE Expert Now events for their membership</p> <p>For more information: <a href="http://www.ieee.org/expertnowieee">http://www.ieee.org/expertnowieee</a></p> <p>For more information about hosting an event:  <a href="http://www.ieee.org/web/education/Expert_Now_IEEE/sc_program.html">http://www.ieee.org/web/education/Expert_Now_IEEE/sc_program.html</a></p>	IEEE members and non-members by institutional subscriptions	Steve Welch Product Manager, Continuing Education and eLearning 1 732 465 5830 s.m.welch@ieee.org

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Continuing Education	IEEE Education Partners Program	<p>The IEEE Education Partners Program, exclusively for IEEE members, offers on-line degree programs, certifications and courses at a 10% discount to members. The Partners are a carefully selected group of universities and corporations reviewed and approved by highly qualified IEEE volunteers to ensure members receive the most effective learning resources. Over 6000 courses, certificates, degrees are offered under the program, which continues to grow and add more Partners.</p> <p>For more information: <a href="http://www.ieee.org/partners">http://www.ieee.org/partners</a></p>	IEEE members	<p>Christopher Salicco IEEE Education Partners Program Manager 1 732 562 5492 <a href="mailto:c.salicco@ieee.org">c.salicco@ieee.org</a></p>
Continuing Education	Standards Education	<p>IEEE Educational Activities maintains the IEEE Standards in Education Web Portal which provides free online tutorials and case illustrations that support the incorporation of the teaching of standards in undergraduate engineering and engineering technology programs. The tutorials and case illustrations also help individuals learn more about standards, their applications, and their impact on designing new products, processes, and services.</p> <p>For more information: <a href="http://standardseducation.org">http://standardseducation.org</a></p>		<p>Jennifer A. McClain Standards Education Program Manager 1 732 562 6355 <a href="mailto:j.mcclain@ieee.org">j.mcclain@ieee.org</a></p>
Continuing Education	Continuing Education Units (CEUs)	<p>IEEE is an Authorized Provider of Continuing Education Units (CEUs) through The International Association of Continuing Education and Training (IACET), and has adopted IACET guidelines and criteria for all its continuing professional development programs. Earning CEUs is valuable for licensing requirements, career development, performance evaluations, and transferring of credits to educational institutions. Currently, thirty states require Professional Development Hours to maintain P.E. licensure, encouraging engineers to seek CEUs for their participation in Continuing Education programs. CEUs readily translate into PDHs. IEEE and its Societies, Chapters, and Sections offer courses that may award continuing education units.</p> <p>For more information: <a href="http://www.ieee.org/web/education/ceus/index.html">http://www.ieee.org/web/education/ceus/index.html</a></p>		<p>Steve Welch Product Manager, Continuing Education and eLearning 1 732 465 5830 <a href="mailto:s.m.welch@ieee.org">s.m.welch@ieee.org</a></p>
Educational Activities	Awards	<p>IEEE Educational Activities Board (EAB) Awards recognize and honor individuals and companies for major contributions to engineering and technical education. Awards are given for meritorious activities in accreditation, continuing education, educational innovation, preuniversity education, service to the IEEE EAB, employee professional development and related achievements that advance the practice of engineering and of engineering education. EAB gives award to individuals and organizations for their contributions to the profession. The call for EAB award nominations go out in January and are awarded at the June BoD Series.</p> <p>For more information: <a href="http://www.ieee.org/eab-awards">http://www.ieee.org/eab-awards</a></p>	IEEE Members,	<p>Rae Toscano Manager, EAB Administration 1 732 562 5482 <a href="mailto:r.toscano@ieee.org">r.toscano@ieee.org</a></p>

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Educational Activities	Women In Engineering	<p>IEEE Women in Engineering (WIE) is the largest international professional organization dedicated to promoting women engineers and scientists. WIE recognizes the achievement of women through IEEE awards program, encourages networking and professional development opportunities through receptions and forums, advocates women leadership within IEEE governance, and facilitates activities to recruit and retain women in the profession. WIE also conducts outreach activities to encourage youth to experience engineering.</p> <p>For more information: <a href="http://www.ieee.org/women">http://www.ieee.org/women</a></p>	IEEE Members, Students, Parents, Teachers, School Counselors, General Public	Keyana N. Tennant Program Manager, Women in Engineering 1 732-981-3423 <a href="mailto:keyana.tennant@ieee.org">keyana.tennant@ieee.org</a>