

Leadership Skills Workshop and Strategic Planning

Funding Opportunities

Grand Bluewave Hotel, Kuala Lumpur

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Funding Opportunities: IEEE Malaysia Section

- Section annual grant RM1000 per chapter
- Student Branch grant RM500 per branch
- Must submit proposal and budget
- Must produce report with pictures for section and R10 newsletter and record purpose

Funding Opportunities: IEEE Region 10

■ R10 WIE Support Fund

— “PROGRESS - PROMote Gender Equal Societies in Science

- The primary activities and programs of PROGRESS project include the following:
 - Survey of the current gender-equality status through questionnaire, interview or other investigation activities.
 - Gender-equality promotion in cooperation with rural areas to support women and young people in rural societies by imparting technical training and utilizing natural resources.
- [CFP_WIEFund.pdf](#)
- Deadline May 2016

Funding Opportunities:

IEEE Region 10:

- Region 10 Educational Activities: Maximum fund USD 500 per project for the projects under:
 - TISP (Teacher-in Service Program)
 - Educational Outreach
 - Continuing Education/Professional Development Accreditation Seminar
- Your proposal should include:
 - Name of the Chapter/Student Branch
 - Name of Project Leader / contact person Name and location of event
 - Objective of the event Details of the event Benefits to
 - members/community number of participants: members/nonmembers
 - Propose budget: expected budget from R10 (50%) and other sources (50%)

IEEE Funding Opportunities:

- Engineering Projects in Community Service (EPICS) For more information please visit the website:
 - http://www.ieee.org/education_careers/education/preuniversity/EPICSApplication.html
 - Open through out the year
 - USD1000 – US19999

EPICS Objective

- The desired outcomes of EPICS in IEEE include:
 - The establishment of a relationship between the student branches in participating sections, a local high school (or schools), and charitable, communal or humanitarian organizations in each venue. The relationship will focus on development – by university and high school student teams – of devices and systems for the benefit of the target audiences of the communal organizations.
 - The development of training workshops to train local section champions to establish an EPICS-site in their IEEE sections using local volunteers and resources. These section champions, and the volunteers they train, will be empowered to disseminate the model further – locally and to other Sections.

EPICS Example

- Working with the EPICS program at Purdue, Educational Activities will create a program that will impact communities around the world with the objective to:
 - increase high school student interest in pursuing an engineering-related career path;
 - leverage the EPICS program demonstrated ability to reach female and under-represented minority students, to increase IEEE recruitment in these demographics.
- [epics_projects_slideshow.pdf](#)

EPICS - Application

- In order to receive funding support from the EPICS in IEEE initiative, an application must be submitted for proposed projects which address one or more areas of interest described by the EPICS program. The following information should be included in the application:
 - contact information for the project lead and alternate;
 - non-profit community organization partner*;
 - high school partner*;
 - project duration;
 - detailed budget;
 - project title and emphasis;
 - project description, objectives, and methodology.

IEEE Foundation Grant

- The IEEE Foundation invites grant applications exclusively from IEEE organizational units for projects that address the pre-defined theme identified by the IEEE Foundation for each year. The theme aligns with the IEEE Foundation's mission to "enable IEEE programs that enhance technology access, literacy, and education". A joint committee of the IEEE Foundation Board of Directors and the IEEE Life Members Committee reviews the grant applications. Funding is provided from the IEEE Foundation Fund or IEEE Life Members Fund.
- <https://www.ieeefoundation.org/Grants>

2016 Theme and Request for Proposals (RFP)

- ***Raise awareness and understanding of technology and its impact on society***
- IEEE Foundation Grants Program will invest approximately \$325,000 to *raise awareness and understanding of technology and its impact on society*
- Proposals are invited from IEEE Organizational Units for projects that inform the public about a technology in use today and the impact of that technology on society

IEEE Foundation Grant awarded in 2015

- **Demonstrating Geothermal Technology** a project of IEEE West Michigan Section was awarded \$7,950. IEEE Region 4 - Central U.S.

Claude Shannon Documentary & Outreach a project of the IEEE Information Theory Society was awarded \$90,000.

Cybernetics: The Norbert Wiener Media Project a project of the IEEE Society on Social Implications was awarded \$35,529. IEEE Region 4 - Central U.S.

Introduction to Internet Governance a project of the IEEE Toronto Section was awarded \$20,000. IEEE Region 7 - Canada.

Videos to Raise Awareness of Techno-Social Issues a project of the IEEE Kerala Section SSIT Chapter was awarded \$12,000. IEEE Region 10 - Asia and Pacific.

HUMANITARIAN TECHNOLOGY ACTIVITY

**SPECIAL INTEREST GROUP ON
HUMANITARIAN TECHNOLOGY
(SIGHT)**

Special Interest Group on Humanitarian Technology (SIGHT)

To promote the mission of IEEE regarding humanitarian technology activities, particularly:

- To bring together members/IEEE OUs working in or wishing to work in humanitarian fields and to encourage and promote them in activities that use humanitarian technologies by giving them an opportunity for participation
- Increasing awareness of IEEE members and engineers of the potential of their work to improve the standard of living of underserved populations, and encouraging them to increase efforts in this direction
- To engage with NGOs, Civil Society Organizations, UN Organizations, Corporates, and other similar bodies to synergize efforts in delivering useful and sustainable technologies in their operations
- To work with other bodies in the global engineering community who have similar goals and help each other in delivering to the ideals and participate in joint activities like [Engineering for Change \(E4C\)](#)

■ http://www.ieee.org/special_interest_group_on_humanitarian_technology.html

Prerequisites to form a SIGHT

- Six or more IEEE members in good standing and passionate in humanitarian technology activities centered on one or more above interest areas. Members must be affiliated to Section or Student branch. For Sections, at least three of those signatories must be representatives from two different chapters.

The prospective SIGHT will need to have an affiliation to a section or student branch only. The prospective SIGHT will need to submit an application requesting formation of a SIGHT.

Application:

If you are interested in forming a SIGHT group, you may apply by completing the [petition](#) (PDF, 96 KB) and submitting the application materials to the SIGHT Steering Committee for review via:

- **Email:** sight@ieee.org (email preferred method)

Fax: +1 732 463 3657

Mail: SIGHT Steering Committee

445 Hoes Lane

Piscataway, NJ 08854-4141

USA

All IEEE Younger Engineers Humanitarian (AIYEHUM) Challenge 2016

- AIYEHUM is a project-contest to encourage young engineers to solve real-world challenges applying science and technology. The contest aims at orienting young minds towards identifying community problems and developing technology solutions which are cost effective and sustainable.

Project Proposal

- We are inviting project proposals from science/engineering professionals and students who are 35 years or below in 2016. The projects should benefit an under-served population or solve a community problem, applying science and technology.
- The project proposal template and detailed information can be found at the AIYEHUM Website: <http://aiyehum.ieeer10.org/>
- The deadline for submission of project proposal is 15th March 2016.

Mentors/Jury Members

- We are also inviting applications from people who would like to be a mentor and/or member of jury for AIYEHUM 2016. A mentor/member of Jury must be a senior member of academics, industry, NGO, etc. who has a good working experience.
- An eminent Jury would shortlist the project proposals based on a certain criteria and such projects will be awarded grants to support the development and implementation of the projects. A mentor will be allocated to a short-listed project team and she/he will guide the team to complete the project in a professional manner.
- The deadline for application to Mentor/Jury member is 1st March 2016.
- For more details, submission of project proposal and applications to mentor and member of jury, please visit the AIYEHUM 2016 website by clicking the following link.
- <http://aiyehum.ieeer10.org/>

Other IEEE R10 Fund

- There may be other IEEE R10 Fund provided.
- Announcement thru email and website

Thank You