



# IEEE Student Resources

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# Topic

- **Student Benefits**
- **Student Resources / Projects**
- **Student Branch Management**
- **Introduction to IEEE Young Professionals**
- **Student Transition and Elevation Program (STEP) Events**
- ***IEEE Eta-Kappa Nu (IEEE-HKN)***

# IEEE Student Benefits

# IEEE Student Member Benefits

- Keeping Technically Current
- Career Resources and Recognition
- Professional Networking
- Continuing Education
- Discounts
- Humanitarian Programs



# IEEE Student Member Benefits

- Complete listing of all member benefits and Services
- Filter to help refine search results

## Global Benefits Finder:

by Career Phase

- by Career Phase
- All
- Undergraduate Student**
- Graduate Student
- Young Professional
- Academic/Researcher
- Practitioner
- Business/Leadership
- Unemployed
- Retired/Life Member

by Country

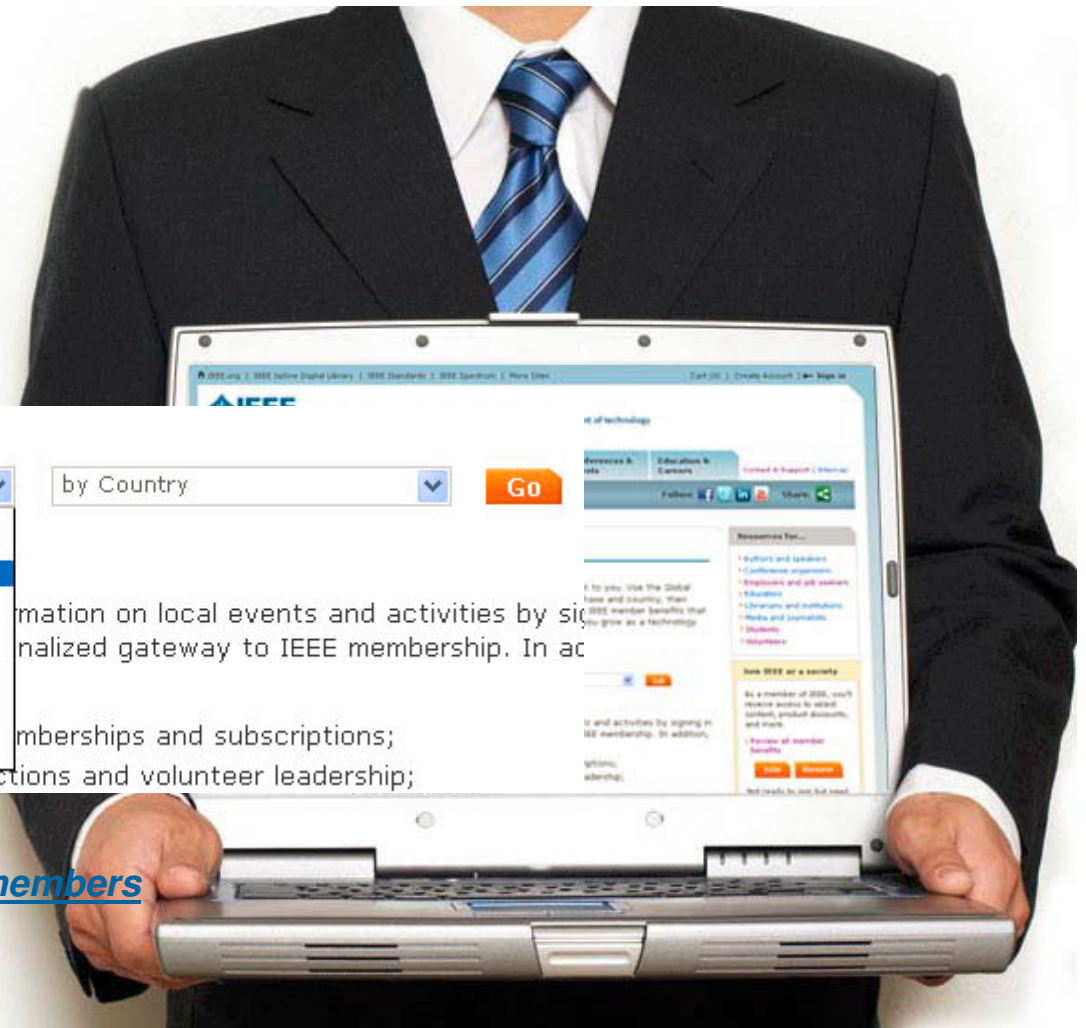
Go

Information on local events and activities by site is a personalized gateway to IEEE membership. In addition,

memberships and subscriptions; connect with local IEEE Sections and volunteer leadership;

**URL:**

[http://www.ieee.org/membership\\_services/membership/benefits/index.html](http://www.ieee.org/membership_services/membership/benefits/index.html)



# Student Resources / Projects



# EPICS (Engineering Projects in Community Service)

- It is a program that organizes **university** and **high-school students** to work on **engineering-related projects for local humanitarian organizations.**
- Empowers IEEE Student Branches and IEEE Young Professional groups to work with high school students.
- **Focus on development – of devices and systems for the benefit of the target audiences of the non-profit community partners.**



# EPICS Project Categories

**EPICS** and **EPICS in IEEE** projects fall under **four defined humanitarian “categories.”**

These categories help students **connect engineering skills to humanitarian issues** that involve:

- **Access & Abilities**
- **Education & Outreach**
- **Environment**
- **Human Services**





# Example of EPICS Projects

Year	Country	Category	Project Title
2012	Mexico	Education & Outreach	My Robot Friend: Teaching Kids Robotics
2013	Malaysia	Access & Abilities	Developing A Real Time Activity Recognition For Children With Communication and Social Disabilities
2013	India	Access & Abilities	Educational Device For The Mentally Disadvantaged and Learning Disabled
2014	China	Human Services	Education and Outreach of Electrical Engineering and Renewable Energy

(More Example:

[http://www.ieee.org/education\\_careers/education/preuniversity/epics\\_student\\_branch\\_projects.html](http://www.ieee.org/education_careers/education/preuniversity/epics_student_branch_projects.html) )



# How to apply for EPICS-in-IEEE Funding



- Student branches can apply by sending completed application form along with a detailed budget to [epics-high@ieee.org](mailto:epics-high@ieee.org) .
- Applications may be submitted at **any time throughout the year.**
- EPICS in IEEE project grants range **around \$1,000 to \$10,000 U.S. dollars.**
- For more information, please visit [www.ieee.org/epics\\_high.html](http://www.ieee.org/epics_high.html)

# IEEEExtreme Competition



IEEEExtreme is a **global challenge** in which teams of IEEE Student members compete in a **24-hour time span** against each other **to solve a set of programming problems.**

## **Grand Prize:**

**All expense-paid trip to an IEEE conference of choice, anywhere around the world!**

[http://www.ieee.org/membership\\_services/membership/students/competitions/xtreme/index.html](http://www.ieee.org/membership_services/membership/students/competitions/xtreme/index.html)



# **IEEE**

# **Student Branch**

# **Management**

# Student Branch Development Best Practice

To report your Student Branch activities and newly elected officers yearly in **November**.

This is essential for direct communication between your Region, Section and IEEE Headquarters.

- o **Report your Officers:**

- <https://officers.vtools.ieee.org/>

- o **Report your yearly activities**

- <https://sbr.vtools.ieee.org/>

# Student Branch Development Best Practice

- ✓ Start off your semester **by recruiting new students!**  
Your Student Branch Chair / Counselor can request for **Membership Development kit materials** at [www.ieee.org/md](http://www.ieee.org/md).
- ✓ Build your own IEEE hosted website <http://sites.ieee.org/>
- ✓ Connect with the **Student Facebook Page**  
[www.facebook.com/IEEESTUDENTS](http://www.facebook.com/IEEESTUDENTS)
- ✓ **Student Webinars:**  
[http://www.ieee.org/membership\\_services/membership/students/student\\_webinars.html](http://www.ieee.org/membership_services/membership/students/student_webinars.html)



# IEEE Young Professionals

# Introducing IEEE Young Professionals (formerly GOLD)



“Graduated from their first professional degree within the **last 15 years.**”

**Increase member awareness and engagement**



# Professional Home After Graduation

## Connectivity via the IEEE Network

- ▶ IEEE Young Professionals
- ▶ Local IEEE Section & Technical Chapters
- ▶ IEEE Societies

## Beginning Career Benefits

- ▶ IEEE memberNet directory
- ▶ IEEE Job Site
- ▶ IEEE Mentoring Connection



# Student Transition and Elevation Program (STEP)

- › Allows students **to network with other young professionals**
- › **Linkage to another IEEE local entity** other than Student Branch/Chapter
- › **Help elevating student member to higher grade member.**
- › **Engagement and outreach opportunity** facilitates the transition from student member to young professional.
- › *For more details about STEP:*  
[http://www.ieee.org/membership\\_services/membership/young\\_professionals/step.html](http://www.ieee.org/membership_services/membership/young_professionals/step.html)

# Student Services Support at IEEE...



[www.ieee.org/students](http://www.ieee.org/students)

Email: [student-services@ieee.org](mailto:student-services@ieee.org)



**Global Student Facebook Page**

[www.facebook.com/IEEEStudents](http://www.facebook.com/IEEEStudents)



# **IEEE Eta-Kappa-Nu (IEEE-HKN)**



# WHAT is IEEE-Eta Kappa Nu?

- The **honor society** of IEEE
- 240+ Chapters at colleges and universities worldwide
- Candidates are **invited to join based on their academic ranking, their character and attitude.**



# WHY Join IEEE-Eta Kappa Nu?

- **Employers around the world recognize the designation of HKN** and understand that IEEE-HKN members are of the **best candidates** and are **well-rounded**, articulate, and community minded.
- **Network with the top students at major universities.**
- By sharing a tradition with nearly 200,000 IEEE-HKN inductees worldwide, **this network will help develop your education, career, and professional growth.**



# Benefits of IEEE-Eta Kappa Nu

- **Be distinguished** from other students through a recognition that acknowledges your academic achievements.
- **Provides leadership opportunities for your professional development:** both on the local level (as a Chapter officer) and the global level (at conferences, on committees).
- **THE BRIDGE**, the official publication of IEEE-HKN, offers **valuable resources to members and invites students to submit papers for publication.**

# What Does an IEEE-Eta Kappa Nu Student Chapter Do?

- **Identifies and invites candidates to join** their chapter as IEEE-HKN members
- **Organizes scholarly activities** such as technical talks, industry visits, distinguished lecturers
- **Enjoys a close relationship with faculty**
- Assist their peers through tutoring, exam preparation, peer mentoring, technical competitions, community outreach to pre-University students, and to the community at large



# How Is An IEEE-Eta Kappa Nu Chapter Different From An IEEE Student Branch?

- ▶ You must be **invited to join**
- ▶ IEEE-Eta Kappa Nu students are expected to **perform community service** to their Universities, Departments, peers, and the community.
- ▶ IEEE-Eta Kappa Nu students **serve as role models** to others
- ▶ IEEE-Eta Kappa Nu students develop programs for others; the **focus is on being of service to others, developing skills, and commitment to the profession**



# Any interest?

For general questions

**Email: [info@hkn.org](mailto:info@hkn.org)**

**Visit: [www.hkn.org](http://www.hkn.org)**

**Facebook: "IEEE Eta Kappa Nu"**

**Twitter: @IEEE\_EtaKappaNu**



**Thank You for your  
attention!**

