



# IEEE-Eta Kappa Nu what, how, why?

*The honor society of IEEE*

Nancy Ostin, IEEE-HKN Director,



# What is IEEE-Eta Kappa Nu?

- We are the honor society of IEEE
- Founded in 1904 at the University of Illinois, merged with IEEE in 2010.
- 240 Chapters at Universities worldwide
- Candidates are invited to join based on their academic ranking, their character and attitude. The goal is to be the catalyst for the development of "The Complete Technical Professional."
- Recognized around the global as the one honor society that represents the highest values of our profession.



# 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 every major University.
- Access to key University decision makers for references, research, and for Graduate School and beyond.
- Share a tradition with nearly 200,000 HKN inductees worldwide, this network will help you in your education, career, and professional development.



# Benefits of IEEE-Eta Kappa Nu

- Recognition program that distinguishes you from other students, and acknowledge your academic achievements.
- Provides leadership opportunities for your professional development, such as conferences, service on committees and the Board of Governors, service to your University, Department and fellow students.
- The BRIDGE is the official publication, IEEE-HKN students are invited to submit papers for publication.
- Awards such as the Outstanding Student, Outstanding Chapter, Outstanding Young Professional, Technical Professional, and Eminent Member.



# Student Leadership Conference

- The Annual IEEE-HKN Student Leadership Conference is free for all IEEE-HKN student members. The networking, distinguished speakers, and chapter development activities are extremely valuable.



# Who Can Join IEEE-Eta Kappa Nu?

- Academic criteria will be established for your country and University, basically the top students in their 2, 3, or 4<sup>th</sup> year of their first academic degree.
- **Character:** An individual must be of exceptional character demonstrating such character to their peers.
- **Attitude:** An individual must have the proper attitude to work hard, continually challenging himself/herself, willing to help others, and to use their talents and superior skills in service to their University, Department and peers.



# IEEE-Eta Kappa Nu Induction Categories

Candidates must meet the criteria established and invited to join by their Chapter:

- **Undergraduate students** – those pursuing their first academic degree in their second through fourth year.
- **Graduate Students** – are inducted based on faculty recommendation.
- **Faculty Members** – are encouraged to join to support the work of the Chapter
- **Professional Members** – those who have done meritorious work in one of the areas of the IEEE-designated technical fields



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

- Identifies and invites candidates to join their chapter as IEEE-HKN members
- Organize scholarly activities such as technical talks, industry visits, distinguished lecturers
- Chapters enjoy a close relationship with faculty and often invite faculty for lunch or special sessions
- Chapters 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. Last year of the 23 Chapter recognized as “Outstanding” a cumulative 50,000 hours of service for an average of 50 hours per person
- IEEE-Eta Kappa Nu students serve as a role model to others, always demonstrating our highest ideals
- IEEE-Eta Kappa Nu students put on programs for others, the focus is on being of service to others, developing your skills, and commitment to the profession



# Can We Work with the IEEE Student Branch?

- YES!!!!
- There are several models used for cooperation, the program is flexible to best accommodate what will work for your Chapter:
  - Independent Model – the two operate independently of each other
  - Collaborative Model – the two operate separately but collaborate on projects and activities
  - Integrated Model – operate as a sub-unit of the Student Branch, individuals holds similar officer positions and share the Faculty Advisor/Branch Counselor
  - Other (to be determined by needs)



# How To Form An IEEE-Eta Kappa Nu Chapter

- Chapters may be established at:
  - Any college or University that awards the Bachelor of Engineering, Bachelor of Science degree,
  - Or an equivalent degree within the IEEE Technical Fields of Interest
  - Where the school meets the requirements of a recognized regional or professional accrediting agency

Eligibility of a school chapter is determined by the IEEE-HKN Board of Governors in consultation with appropriate accreditation agencies, educational organizations, and other IEEE organizational units



# Recently formed Chapters in Regions 7–10

- Bharati Vidyapeeth's College of Engineering
- The University of Hong Kong
- Dalhousie University (Halifax, Nova Scotia, Canada)
- National University of Singapore
- Texas A&M University at Qatar
- Tecnológico de Monterrey, Monterrey Mexico



# Requirements for Chapters

- 1** The educational institution where the Chapter resides must offer undergraduate or graduate degree programs leading to a first professional degree in an IEEE-designated field of interest (typically Bachelor of Science or Bachelor of Engineering, and in some areas Master of Science or Master of Engineering). The designated fields include: Engineering, Computer Sciences and Information Technology, Physical Sciences, Biological and Medical Sciences, Mathematics, and Technical Communications.
- 2** The school's technical programs must be recognized by an accrediting agency.
- 3** The Department Chair, Dean of Engineering, and other appropriate university administrators must support the formation of an IEEE-HKN Chapter on your campus.
- 4** A minimum of eight (8) eligible students must be identified to establish the Chapter and prepare the required submission materials. These students will become the charter members of the new Chapter.
- 5** The Engineering programs combined must graduate a minimum of twenty-four (24) students annually. This requirement will help to guarantee the long-term viability and critical mass of the Chapter.



# The Paperwork

Process for forming an IEEE-HKN Chapter is on the IEEE-HKN Website  
[www.hkn.org](http://www.hkn.org)

[http://www.hkn.org/admin/new\\_chapter.asp](http://www.hkn.org/admin/new_chapter.asp)



1. letter from a minimum of at least 8 eligible students wishing to establish the chapter and become its charter members
2. letter of endorsement from the university officials to establish the chapter and support its formation on campus
3. letter from university officials stating the school met requirements of a recognized regional or professional accrediting agency
4. proposed operations manual for the new chapter (sample provided)



# Questions?

Nancy Ostin, Director IEEE-HKN

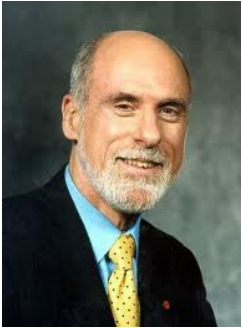
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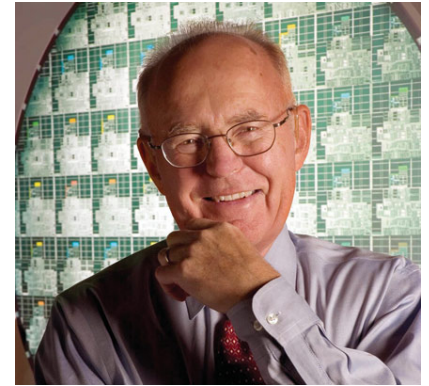
# Some Famous HKN Inductees



Vinton Cerf



Steve Wozniak



Gordon Moore



Vincent  
Poor

Leah  
Jamieson





Instructions  
For chapters  
Are found  
Under the  
"Chapter Info"  
Tab



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## Why Join?


Honoring excellence in engineering by recognizing the leaders of today and tomorrow.

The very traits employers need are what make IEEE-HKN members sought after.

IEEE-HKN members are known for their:  
1. Character 2. Leadership 3. Teamwork 4. Quality

[Why Join](#) [Testimonials](#)

**UPDATE YOUR INFORMATION**

 New address?  
New e-mail?  
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**IEEE-HKN News**

[IEEE-HKN Establishes and Installs Its First Chapter](#)

**Chapters Info:**

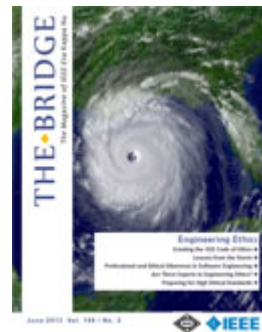
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# The BRIDGE

- The signature publication of IEEE-Eta Kappa Nu is the BRIDGE magazine. Named after the “wheatstone bridge” , the symbolism reflects our goal to assist members to obtain balance in their professional and personal lives.
- All members receive a complimentary subscription
- the BRIDGE is available on [www.hkn.org](http://www.hkn.org)



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