

INSPIRING our LEADERS of TOMORROW

A Section Leader's Guide to Understanding IEEE-HKN Chapters

Noorden

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IEEE
SECTIONS
CONGRESS
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What is IEEE- Eta Kappa Nu? (IEEE-HKN)

- ▶ The honor society of IEEE
- ▶ Chapters are university-based
- ▶ Recognition of scholastic and professional achievements of individuals; IEEE-HKN is an early indicator of success, drive, ethics and ability
- ▶ Invitation criteria includes *Scholarship, Character and Attitude*
- ▶ Tradition that dates back to 1904
- ▶ Based on the highest ideals of our profession: hard work, sound judgment, service to others and ethics



How your Section will benefit

- ▶ New Student Members
- ▶ Increased Student Retention
- ▶ Volunteers
- ▶ Develop future leaders
- ▶ Commitment to serving others



How the University will benefit

- ▶ IEEE-HKN chapters add value by providing service to others
 - Tutoring
 - Peer mentoring
 - Ambassadors
 - Pre-University outreach
 - Community Service
- ▶ IEEE-HKN chapters add prestige
 - Encourage the highest ideals and principles of our profession
- ▶ IEEE-HKN chapters add visibility
 - Represent their university with integrity, quality and accomplishments



How the individual will benefit

- ▶ Recognition
 - IEEE-HKN induction is an acknowledgement of accomplishment
- ▶ Life-time designation
 - Once inducted, you retain the designation for always
- ▶ A commitment to leadership, values and sound judgment throughout your career
- ▶ Opportunity to publish in **THE BRIDGE**
 - THE BRIDGE, IEEE-HKN's online publication, provides an opportunity for students to publish research and write content and for alumni to contribute in their technical field
 - The 2014 November issue will spotlight student research



How to form an IEEE-HKN Chapter

- Pre-qualification review
- Obtain the support of the university and department(s)
- Create a “Forming an IEEE-HKN Chapter” group to prepare your petition (application)
- Petition the IEEE-HKN Board of Governors
- Establish an operations manual and governance structure within your Section



What IEEE-HKN chapters can do

- ▶ IEEE-HKN chapters are expected to serve others: their department(s), their peers, their University, their Section and their community
- ▶ The 23 chapters recognized as OUTSTANDING CHAPTERS in 2012 contributed more than 50,000 hours of community service – more than 50 hours per person
- ▶ IEEE-HKN chapters organize programs at all levels, such as: mentoring underclassmen and transfers; hosting tech talks and career fairs; supporting robotics clubs and local non-profit groups



How IEEE-HKN works with Sections and Student Branches

There are several models for success. Any model can be customized to meet the needs of your Section and Student Branch

- ▶ IEEE-HKN Chapter and IEEE Student Branch operate independently.
- ▶ IEEE-HKN chapter and IEEE Student Branch collaborate on all projects (exception: IEEE-HKN induction ceremony)
- ▶ IEEE-HKN chapter and IEEE Student Branch work side by side, collaborating on shared projects and goals



Other important information

- ▶ Chapters may induct faculty, graduate and post-graduate students; chapters may also induct professionals (must be IEEE members)
- ▶ IEEE-HKN is a lifetime designation with only a one-time fee at the time of induction
- ▶ All IEEE-HKN student inductees receive one free year of IEEE student membership as a benefit
- ▶ Are you an IEEE-HKN alum? If so, check your IEEE membership card: if it is not on your card, it is not in your record. Contact info@hkn.org to update your card
- ▶ Want to find alumni in your Section? Just ask us!



Who is IEEE-HKN?

- ▶ Larry Page, founder of Google
- ▶ Eric Schmidt, CEO of Google
- ▶ Steve Wozniak, founder of Apple
- ▶ Amar Bose, inventor of Bose Speakers
- ▶ Sabeer Bhatia, founder of Hotmail
- ▶ David Filo, founder of Yahoo!
- ▶ Henry Samueli, founder of Broadcom
- ▶ Paul and Irwin Jacobs, founders of Qualcomm
- ▶ Martin Cooper, conceived the first handheld mobile phone
- ▶ IEEE-HKN members are on the Board of Directors at many top tech companies including Google, IBM, Yahoo!, Motorola, GE, Qualcomm, Apple, Boeing, Facebook, Microsoft, TI, National Instruments, and more



Who is IEEE-HKN?

Roberto de Marca
President, IEEE

Howard E. Michel
President-Elect, IEEE

Leah Jameison
President, IEEE Foundation

Nita Patel
Chair, Women in Engineering
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IEEE Educational Activities Board
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Questions?

- ▶ Text to:
- ▶ Join us for a meet-up immediately following this session
- ▶ Visit the Educational Activities Booth
- ▶ Ask Nancy Ostin, Director, IEEE-HKN
- ▶ Find an IEEE-HKN Member



To find out more about IEEE-HKN

- Use QR code to access our “form a chapter” resource
- Visit our website: www.hkn.org
 - Email: info@hkn.org
 - Facebook: www.facebook.com/IEEE.HKN
 - LinkedIn: “IEEE-Eta Kappa Nu” group
- Visit our Virtual Campus for webinars, training, resources, alumni reconnection and more

