

Eta Kappa Nu

Pledge Information Packet

Fall 2006

Pledge Trainers:
Julio Ho (hoj@purdue.edu)
Wesley Allen (wnallen@purdue.edu)

Section 1 Pledge Information

1.1 Pledge Requirements

To become an HKN Active, a pledge must fulfill the following requirements:

1. Attend All Meetings

<u>Date</u>	<u>Time</u>	<u>Location</u>
Tuesday, October 3	6-7 PM	EE 270
Tuesday, October 30	7:30-8 PM	EE 170

If you are unable to attend a meeting, you must contact one of the pledge trainers in advance. You also must schedule a time to discuss any critical information given at that meeting.

2. Complete Pledge Board (Undergraduates only)

Make sure to carefully read the instructions for proper procedures regarding the pledge board at the end of this packet. You will only be given **one (1)** board so make sure you understand the requirements before you begin using it. If you aren't sure on something, please ask one of the pledge trainers. Note that although pledge boards are not required for graduate students, that graduate students certainly are allowed to do one if they are so inclined.

3. Complete Pledge Project and Community Service

Pledges should perform approximately 4 hours of community service to satisfy this requirement. This typically involves attending 2 activities. One of the activities must be an HKN project, such as cleaning the lounge, and the other must be a project for the community at large. Projects are coordinated between the Pledge Trainers and the Community Service chair. If you have ideas for any other community service projects that you would be interested in doing, talk to the pledge trainers to see if they would be acceptable.

4. Complete One Hour of Lounge Duty

As a member of HKN, one of your main duties will be your weekly POD (POD = Person-On-Duty) where you will work in the lounge and sell our vast array of snack foods and beverages to your classmates and professors. As a pledge, you **MUST** assist on either a 7 - 8:30 AM or 4:30 - 5:30 PM shift to learn about all the work that goes into keeping the lounge running smoothly. Unless otherwise arranged, only 1 pledge will be able to assist at each POD. Information on how to sign up will be e-mailed to you soon.

5. Pay Dues of \$80.00

This is a one-time fee that goes towards a number of things within our chapter and the national organization. It is due no later than 12:00 PM, November 10, 2006. The treasurer will be at the first and second pledge meetings to collect your checks and sign your pledge boards (in that order).

6. Attend One Exec-Comm Meeting

The Executive Committee meets to discuss business before it is presented to the meeting for the actives. Exec-Comm meetings are typically attended by current and past officers and committee members, but are open to all actives.

<u>Date</u>	<u>Time</u>	<u>Location</u>
October 23	5:30pm	HKN Lounge
November 6	5:30pm	HKN Lounge

8. Attend One Industry Presentation

HKN brings several people from industry to campus each semester to give presentations on exciting things going on at their companies. These presentations are geared towards electrical and computer engineers like you. They always happen at 6:00 PM after Exec-Comm, and they always feature free pizza and soda.

9. Attend one Social Event (TG)

Every week, the members of HKN and their roommates, friends, significant others, and favorite professors will descend upon a local eating and drinking establishment. These Friday evening shindigs are better known by their abbreviated acronym TG, short for another acronym, TGIF. As if that wasn't good enough, HKN gives everyone who comes \$3 towards the non-alcoholic portion of their meal. Upcoming TGs will be announced in several ways, including but not limited to: inside the HKN lounge, at pledge meetings, on the HKN web page, and on the Message of the Day on shay.

10. Attend Initiation and Banquet

Initiation is, as the name implies, a ceremony conducted by the officers of HKN to welcome the new pledges who have successfully completed all pledge requirements into the organization.

The banquet will happen the Sunday after initiation. HKN has a banquet each semester where all the members get dressed up and go out to a nice place and eat good food. This is where awards for the semester are given out, graduating members are given the heave-ho, and newly initiated members are welcomed into HKN. The most anticipated event of the evening is the skit that the newly initiated members (i.e. all of you) put on for everyone else. This semester's banquet is on November 18 at The Trails.

1.2 HKN Who's Who

This information will help you get the center column of your pledge board filled in. You can find pictures of all the Officers and Committee Heads on the HKN web page:

<http://hkn.ecn.purdue.edu>

Officers		POD Time
President	Eddie Pettis	MF 7:30 – 8:30
Vice President	Virgil Totten	T 4:30 – 5:30
Treasurer	Matthew Makowski	W 7:30 – 8:30
Recording Secretary	Troy Johnson	M 3:30 – 5:30
Pledge Trainers	Julio Ho	F 10:30 – 11:30
	Wesley Allen	Th 9:30 – 10:30
Workshop Chair	John Whalen	F 2:30 – 3:30
Lounge Chairs	David Jones	Th 12:30 – 1:30
	Eric Naglich	M 11:30 – 12:30
	Matthew Verleger	W 1:30 – 2:30
Industry Chair	Leonardo Bachega	M 8:30 – 9:30
Funstuff Chair	Rob Wortman	M 1:30 – 2:30
Community Service	Charity Pettis	F 4:30 – 5:30
Committee Heads		
Alumni Newsletter	Matteo Mannino	TTh 7:30 - 8:30
Budget	Matthew Makowski	W 7:30 – 8:30
Historians	Chuck Allen Albert Vega	Th 10:30 – 11:30 M 9:30 – 10:30
Resume Book	Troy Johnson	M 3:30 – 5:30
Retail	Joolien Chee	M 12:30 – 1:30
Senior Design	Daniel Aguial Chun Kin Au Yeung David Jones	Th 4:30-5:30 Th 3:30-4:30 Th 12:30 – 1:30
Web	Troy Johnson Albert Vega	M 3:30 – 5:30 M 9:30 – 10:30
Professor on POD	Wesley Allen Doug Herbert	Th 9:30 – 10:30 W 9:30 – 11:30
Lounge Renovations	Doug Herbert John Whalen	W 9:30 – 11:30 F 2:30 – 3:30
Awards and Scholarships	Andrew Christianson	TTh 8:30-9:30
Events Committee	Joolien Chee	M 12:30 – 1:30

Advisors

T. M. Talavage and D. G. Meyer

Department Head

Dr. Mark Smith

Please visit Dr. Smith **only during these hours** to obtain his signature!

Thursday, October 5	2:30 – 3:30 PM
Friday, October 6	3:30 – 4:30 PM

Monday, November 6	1:00 – 2:00 PM
Tuesday, November 7	2:30 – 3:30 PM

Section 2 HKN Information

2.1 Eta Kappa Nu History and General Information

HKN was founded at the University of Illinois in 1904 by M. L. Carr. This first chapter was known as Alpha Chapter. HKN has since grown to over 200 active college chapters and about 12 alumni chapters.

The second chapter, Beta Chapter, was formed in 1906 here at Purdue. From the beginning, however, there were problems. At that time, our grand and glorious University prohibited fraternal organizations of any kind. Shortly after we were founded, President Winston E. Stone caught wind of our existence and demanded that our chapter be withdrawn. The national organization did so, assuring the Beta Chapter members that they would be kept in HKN as members of Eta Chapter, which is the "chapter at large". We continued to hold our meetings in secret, however. In 1913, when Purdue came to its senses and recognized fraternities, Professor Rowel, of the Case Applied Science School (now known as Case Western Reserve University) encouraged that Beta Chapter be reorganized, and things have been getting better ever since.

Eta Kappa Nu is a non-profit organization incorporated in the state of Delaware. Executive powers are vested in the National Executive Council, with judicial and advisory powers held by the National Advisory Board and legislative powers delegated to the National Convention.

To establish a new chapter, a petition must be approved by each member of the National Executive Council, and three-fourths of the present college chapters. A two-thirds majority vote is required in each chapter for approval. A quorum is established (a legal meeting can be held) when one-half of the chapter members are present.

To be eligible to join HKN, you must be in the upper quarter of your junior class or the upper third of your senior class. To stay an active member, you must not miss more than two consecutive meetings while you are in school and perform a lounge duty to help keep our lounge running. If you must miss a meeting, you may turn in an "Absence Form" (leave a note in the box of or send e-mail to the Recording Secretary) with a reason and an indicated proxy. If you de-activate (by missing two consecutive meetings) you can be re-activated by a majority vote of the chapter members. This can only be done once.

Last but certainly not least: our colors are navy blue and scarlet, and our emblem is the wheatstone bridge.

2.2 HKN History

From the Shade of a Cottonwood Tree: HKN's Early Days

text by Alton Zerby, Executive Secretary 1935-1958

If mythological beliefs persisted today, there would be many claims that Eta Kappa Nu sprang full-grown out of the mind of its Founder--as the ancient Greeks claimed that Eros (Cupid) sprang out of the shoulder of Aphrodite. However, it is well known and fully accepted that worthy ideas as well as marvelous machines do not *spring*; they evolve through painstaking development. Furthermore, to have credited the founder of Eta Kappa Nu with having obtained his idea as a dream while sleeping would be a gross insult. True, Maurice L. Carr was a "dreamer," as are most men of vision, but his dreams were spirited daydreams and he had the mental and physical faculties and energy to carry them through, and the personality to interest nine others to use their brains and brawn in teamwork--as true researchers and inventor of today.

At the installation of Beta-Delta Chapter in 1937, "ML" said he did not recall definitely when the idea first occurred to him of forming a collegiate society of electrical engineering students, but he thought it occurred sometime during his sophomore year. He said, however, that he knew with certainty that while working for a utility at Springfield, Missouri, during the summer of 1904, he resolved to sound out his classmates on the subject in the fall.

He first approached a particular buddy called "Army"--Charles E. Armstrong. The idea immediately met with Armstrong's approval and the two decided to broach the subject to other classmates. "Army," who was born September 30, 1874, was almost three years "ML's" senior. As Brother Edmund Wheeler has pointed out,

"He and ML were considerably older than most of the rest of the group and both had had much practical experience prior to their senior year. Thus the young organization had the advantage of their counsel and advice in both class and fraternal affairs, which all of us were glad to accept."

Following their first formal meeting on Friday evening, September 23, 1904, young Carr and Armstrong effected a meeting with Milton K. Akers, Edmund B. Wheeler, and Ralph E. Bowser, who became sufficiently infected with enthusiasm to agree to a planning session. Sunday morning "ML" and "Army" spent several hours on the steps of the Astronomical Laboratory preparing written, tangible plans--they sought secrecy at this stage.

The five met as agreed in front of University Hall on Sunday afternoon, September 25, 1904, and wandered to a shady spot under a large cottonwood tree in the middle of an Agriculture Department field off the main campus. The tree has since become sentimentally emblematic of the early history of the organization, although it was but a chance choice and sheltered but a few subsequent meetings.

The following five weeks were extremely busy ones. A name and an emblem were chosen, policies of membership had to be defined, membership qualifications and an induction ritual were drafted. Early in this organization period Fred D. Smith, Frank R. Winders, and William T. Burnett joined the original five. Then, on October 28, 1904, at the home of Frank Winders, the first induction meeting was held. Carl K. Brydges and Hibbard S. Greene, both seniors, had by then consented to participate and it is fairly well established that Otto Wiemer became the first formal initiate. (A copy of the first ritual is in the national files.)

Finally, the organization received recognition from the university administration and later meetings were held in a room in the EE building.

All early reports were that Brother Carr's original idea was to make the chief purpose of the society one of employment--a professional union, we would call it today. But in those days such organizations were not thought of. The early publications quite plainly indicate this purpose. However, not many years passed and very few chapters were installed before it was decided that Eta Kappa Nu should be an EE honor society with scholarship as one of its chief qualifications.

Brother Wheeler recalls that scholarship was an important consideration from the first, but not a deciding factor, he, along with Carr and others of the original ten, decided that invitation to membership should depend primarily upon a collective favorable judgment of individual candidates and as to the likelihood of their eventual success in the engineering field.

Thus it was concluded that some classmates would not be considered eligible regardless of their scholastic rating and the matter of scholarship qualification for membership was temporarily deferred. In short, the founders were looking for future leaders of the profession!

With those basic ideals the organization was launched. The seal and plate for membership certificates were made up early in 1905 and the certificates were delivered in time for commencement. While HKN was strictly a "local" when organized, the foundations of a "national" were so strong that when the chapter assembled a first convention prior to the 1905 graduating exercises a full list of "national" officers was elected from the departing class.

The formation of a "ghost national" on the part of the founding members was more than a sign of wishful thinking because groups of EE's in Midwestern schools soon heard of the society and petitioned for a charter. The first new chapter was installed at Purdue University in 1906, but that organization "went on the rocks" quite early. It appears that our early members, being young, did not fully understand the workings of college administrations and had not obtained prior approval of the Purdue officialdom. The President of Purdue required that the charter be withdrawn, which was done. But those already inducted were continued as members of Eta Chapter (a chapter-at-large). In 1913, the Purdue EE administration requested a charter for a chapter on its campus and Beta was reinstated.

Gamma Chapter was installed at Ohio State University in 1907, two more, Delta at Armour Institute of Technology (now Illinois Institute of Technology) and the Epsilon at

Pennsylvania State College in 1909. Chapters at Case School of Applied Science (now Case Institute of Technology) and at University of Wisconsin were added in 1910. By then the national characteristics of Eta Kappa Nu were established. Still, growth was not phenomenal and continued at an average of but one chapter a year to 1916.

Scholastic standards observed soon after the founding of Eta Kappa Nu were memorialized in a mild statement written into the Constitution during the Convention of 1913. This set definite numerical limits to the proportion of each EE class that could be elected and required that the by-laws of each chapter must specify definite scholarship standards subject to approval by the National Executive Council. In general, these standards were specified in grade points. Then, during the latter part of the 1930's, our national officers recommended that each college chapter set the upper fourth of the junior EE class as eligible for membership. This was not made mandatory until 1947, when the requirement of such rating was written into our Constitution at the recommendation of the Association of College Honor Societies, of which HKN had become a member.

During this period several alumni chapters were established and *The Bridge* began publication to act as a vehicle of communication between students and alumni. In fact, it was the idea of the founders, carried through to this day, that Eta Kappa Nu should be more than a campus organization--a man is a member of a campus chapter at most for two years; but he is an alumnus for the remainder of his life!

Section 3 Pledge Board

3.1 Guidelines for Completing the HKN Pledge Board

Your pledge board is a very important part of your "rite of passage" into HKN. It allows you to meet some professors that you would not get to see otherwise. Since one of the goals of HKN is to promote a better understanding between students and professors, this fits right in.

It is important that you approach our faculty gently. Some of them regard the HKN Pledge Board signing as a minor nuisance and it is therefore *imperative* that you be courteous when you call on a professor. They should be approached **only during their office hours**. If they have none posted, try their webpage. Still no luck, then knock softly but firmly on their office door and inquire when their office hours are. Thank them and come back *then*. These people are **very busy** and don't like to have their work interrupted. Be nice to them and they will be nice back. You may need a graduate school recommendation someday.

In the places marked "Your Name" and "Fall 2006" on the sample board, you are to fill in your name and "Fall 2006" with rub-on letters or have them printed on with a printer. *Do this neatly*. If you (or someone you know) have outstanding calligraphy skills, then hand-lettered names will be acceptable. If you have any questions, please ask the pledge trainers before going out and marking up your board. Rub-on letters can be found at any of the campus bookstores. Any typestyle is acceptable as long as it is fairly large and neat. Another alternative is using a laser printer to put your name and semester on your pledge board. Be careful though, you will only get one pledge board. Remember that you must have your name and "Fall 2006" on the board before you can get anyone to sign it.

Upon calling on a professor during his/her office hours and hearing a "Come in...", walk in and *introduce yourself*. Don't just hand them a board and say "Sign this". Tell them why you have come to see them as opposed, say, to the professor next door. Included in this packet you will find a list of which professors are in which areas of research. You are encouraged to visit with professors in your major area.

Last but not least, you are to follow the arrangement of signatures on the sample pledge board exactly. No deviations will be allowed. This includes Dr. Smith, who's schedule for signing pledge boards will be announced as soon as we have it. Please get his signature **ONLY** during the posted hours! **Start on this early!**

The officers will have their pictures posted on the official HKN web page. The address of the web page is <http://hkn.ecn.purdue.edu>. This is to help you in recognizing them when you are tracking them down for their signatures. Be nice to them as they are overworked drudges who cannot possibly be appreciated enough. You might even offer to take them out to dinner or shine their shoes!

To obtain the signature of the: Committee chairperson, Industry Chairperson, Social Chairperson, and Treasurer you need to: attend a committee meeting, industry presentation, social event, and pay dues, respectively.

The pledge trainers will sign your board once you have gotten all other signatures and turned it into their mailbox at the back of the HKN lounge. Good luck, and remember: the final deadline is Friday, November 10 at 12:00 PM! If you have any questions, track down one of the pledge trainers or send them e-mail.

