

# Eta Kappa Nu Annual Report

## Fall 2009 - Spring 2010

## Gamma Mu Chapter

Texas A&M University College Station, TX



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Dear Eta Kappa Nu Outstanding Chapter Award Committee,

Howdy! It is with great pleasure that the Gamma Mu chapter presents this Annual Chapter Report to you and to HKN headquarters. In the 2009-2010 academic year, our chapter inducted 38 members, all of whom participated in multiple service, social, corporate, and fund-raising events with HKN.

The thousands of members of Eta Kappa Nu are the best and the brightest, and the leaders of tomorrow. The Wall Street Journal<sup>1</sup> ranked Texas A&M #2 in the nation on the basis of whose graduates were best prepared and most able to succeed. As a chapter, we have strived to help our members reach their potential and live up to the reputation of which  $450^1$  companies agree. The Aggies in HKN work hard each semester to serve their department, their community, and their fellow students.

The HKN officers of the past 3 years have been working very hard to increase the esteem and membership in our chapter. In 2006 the Gamma Mu chapter fell out of recognition at Texas A&M, as no new members were inducted and no events were held. The next year, a group of six dedicated seniors reinstated the chapter, began holding events, and inducted members.

This year our chapter constantly worked towards a few key goals:

- To improve the quality of membership in HKN
- To increase the amount of service provided by HKN to the ECEN department
- To increase the number of inducted members each semester

In my opinion, the chapter has been more than successful in achieving these goals. More candidates have been inducted into HKN and more current members have remained active. The Gamma Mu chapter hopes that this Report will speak to these accomplishments, and show you how our organization has again grown in size and in spirit this year.

Thanks and Gig 'Em,

Chris Jagielski

President, Gamma Mu Chapter Eta Kappa Nu President@hkn.tamu.edu

<sup>1</sup> http://online.wsj.com/article/SB10001424052748703597204575483730506372718.html

## **Table of Contents**

Service Events

Social Events

Outreach Events

Corporate Events

Fund-raising Event

Chapter Data & Demographics



## **Service Events**

#### Kyle Field Recycling:

The Fall semester's fundraising event "Kyle Field Recycling" was a big hit and a great way to earn money for the chapter. A group of nine HKN candidates, members, and officers met at Texas A&M University's massive football stadium, Kyle Field, at 7:45am on a Sunday morning. The main objective of the event was to pick up plastic containers, empty them out, and collect them. The HKN group was in charge of the student side's first deck; they worked so hard and were able to the recycling in under an hour and a half. Through this event HKN helped recycle over 25 large trash bags full of plastic, a large help to the environment.

#### Help Desk:

The ECEN (Electrical and Computer Engineering) department at TAMU runs a help desk for 4 undergraduate courses, 2 freshman courses and 2 sophomore courses. There are several members of HKN that work at the help desks, and the Vice President of HKN was in charge of coordinating the help desks and the tutors. Being a tutor helps the students give back to underclassmen in electrical and computer engineering, as well as helps them be better communicators and teachers. Some of the help desk workers eventually aspire to become professors in ECEN, and the help desk is a very practical and useful first experience for them.



#### Replant:

Each fall, thousands of Aggies gather in one of the nation's largest student-run environmentally based service projects: Replant. Gamma Mu put together a team of candidates and officers to volunteer planting trees on a Saturday morning in October. The chapter prepared holes in the ground and planted half a dozen trees around a local church. Replant is an excellent opportunity for HKN members to help the environment and beautify their community.

#### Aggieland Saturday:

This annual event is a campus wide Open House. Each college in A&M sets up booths, presentations, and lab tours for young and old alike. HKN members volunteered at the ECEN Department's booth, visiting with prospective students and selling t-shirts to the visitors. A

handful of HKN members also spoke about their experiences in ECEN at A&M during the department's presentations to prospective students.

#### Engineering 111/112 Presentations:

Each first-year student in the ECEN department is required to complete the ENGR 111 and 112 (Introduction to Engineering) courses during their first two semesters at A&M. HKN members volunteered to speak at the class' semi-annual presentations, where first-year students learn about the different majors in engineering. This provides an excellent opportunity for HKN members to showcase the ECEN department and explain their favorite experiences as an undergraduate student.

#### Student Research Week (SRW):

Undergraduate research programs have been growing very much at A&M, and each March the students involved are given an opportunity to formally present their research endeavors. Many HKN members were involved with SRW by presenting their research in a poster competition and by lecturing to a panel of professors and industry members. Most HKN members, however, served as volunteers during SRW. For the second year in a row, the Gamma Mu chapter won the SRW Outstanding Organization award. The chapter was awarded \$250 and a place of honor on the SRW Cassie Rutherford Volunteer Organization Plaque. This event not only helped serve the TAMU community but also gave the HKN volunteers insight into the many research opportunities within the College of Engineering.

#### Big Event:

The Big Event is the largest, one-day, student-run service project in the nation where students of Texas A&M University come together to say "Thank You" to the residents of Bryan and College Station. Each year HKN members and candidates form a team to volunteer with the Big Event. In 2010, the Gamma Mu team worked at a local resident's house to take down a fence, dig new fence post-holes, remove roots of a dead tree, and dig an irrigation ditch to prevent flooding in the resident's front yard.

#### Discover ECE:

Just like Aggieland Saturday, Discover ECE is a unique open house opportunity for prospective students to learn about Texas A&M. This event, however, is exclusive for the ECEN Department; therefore HKN members and candidates were asked to participate throughout the day and interact with prospective students and parents.



### **Social Events**

#### **Bowling Social:**

In March 2010, a group of HKN candidates, members, and officers showed up at Grand Station Entertainment in College Station to compete in a bowling showdown. The group was split into two teams and they all played two games. Team A won the first game with an average score per person of 96 vs. team B's average score per person of 95. Team B won the second game with an average score per person of 111.75 vs. team A's average score per person of 102.2. Team B successfully won the second game with the help of one member bowling a turkey. This event really helped HKN members get to know each other in a non-academic setting and compete for bragging rights.

#### Coffee Socials:

HKN members took a study break each semester at a local coffee establishment to get some coffee and socialize. The Spring semester's HKN coffee social event had a very large turnout. They met on a Sunday evening at Muldoon's Coffee House In College Station and enjoyed coffee and conversation ranging from current course loads to new/future technology in the electronics and automobile industries.

#### Layne's Chicken:

There was a very large turnout to the Spring semester social at Layne's Chicken. Layne's, a self-proclaimed "soon to be famous" restaurant, is a local favorite for Aggies of all generations. HKN members and candidates attended to enjoy a break from studying and talked about their plans for the summer.

### **Outreach Events**

Informational Sessions:

Each semester, HKN's first official events are the informational sessions for candidates. These two meetings serve a dual purpose of informing the candidates about membership requirements and to introduce them into the unique and beneficial opportunities of HKN membership. Free pizza is always served, and the Gamma Mu chapter has a tradition of everyone introducing themselves to start off the meeting. The President leads the meetings and uses the informational powerpoint template provided from the HKN national organization. These events help the candidates understand the meaning of Eta Kappa Nu and how they can benefit from membership.





### **Corporate Events**

National Instruments:

To start out the Fall semester's corporate events for the Gamma Mu chapter of HKN was an event hosted by National Instruments. Our members really enjoyed meeting some of the recruiters from this top company who hire many electrical and computer engineers for both internships and full-time positions. They were fed a great pizza dinner and also participated in a Q&A session at the end where prizes from NI were given out. It was a great opportunity for our members to network with the recruiters as well as get to know more about their company and learn new industry trends. Members of IEEE were also invited to participate in this event.

#### Maxim Integrated Circuits:

Maxim Integrated Circuits hosted a combined Texas A&M IEEE/HKN corporate event where over 40 electrical and computer engineering students attended. The recruiters talked about what ECE engineers could expect if they were to work at Maxim. There were five recruiters in attendance and each one talked about their experiences at Maxim; this really put things into perspective for our HKN members. This event was enjoyable for all in attendance and gave HKN members not only the chance to network with Maxim recruiters but also to understand some of the company's corporate culture.



## **Chapter Data**

Event				
Туре	Event Name	Persons	Hours	Person-Hours
Service	Kyle Field Recycling	12	1.5	18
Service	ECEN Tutoring	10	10	100
Service	Replant	12	2	24
Service	Aggieland Saturday	16	2.5	40
	ENGR 111/112			
Service	Presentations	10	1	10
Service	Student Research Week	20	2	40
Service	The Big Event	8	3	24
Service	Discover ECE	15	1	15
Total				271

Event				
Туре	Event Name	Persons	Hours	<b>Person-Hours</b>
Social	Aggie Soccer Game	15	1.5	22.5
Social	Bowling	12	3	36
Social	Coffee (Fall)	20	1.5	30
Social	Coffee (Spring)	12	1	12
Social	Layne's	20	1	20
Total				120.5

Event Type	Event Name	Persons	Hours	Person-Hours
Outreach	T-shirt sales	35	2	70
Outreach	Informational Sessions	50	1.5	75
Total				145

Event				
Туре	Event Name	Persons	Hours	Person-Hours
Corporate	National Instruments	35	1	35
Corporate	Maxim Integrated Circuits	24	1	24
Corporate	Dow Chemical	18	1	18
	National Enrichment			
Corporate	Facility	16	1	16
Corporate	Microsoft	20	1	20
Total				113

Inducted Candidates	Eligible	Percentage
18	87	20.7
20	92	21.7

Officer Meetings: 78 person-hours

Induction Ceremony & Banquet: 122 person-hours (attendance) and 10 person-hours (planning)



This graph displays the trend of total inductees (both undergraduate and graduate students) into the Gamma Mu Chapter of HKN. This past year, the chapter hit a new milestone as it inducted its 2000<sup>th</sup> member into Eta Kappa Nu.