



Annual Chapter Report

DELTA XI CHAPTER

ETA KAPPA NU



July 1, 2005 – June 30, 2006

Introduction

The Delta Xi ($\Delta\xi$) Chapter of the Eta Kappa Nu (HKN) honor society serves the Air Force Institute of Technology (AFIT), located at Wright-Patterson Air Force Base in Dayton, OH. The chapter was founded in 1962 and has inducted 723 new members into HKN since its



beginning. This report summarizes chapter activities and efforts between 01 Jul 05 and 30 Jun 06. The chapter leaders are listed below followed by a summary of the induction ceremonies conducted and awards presented. The three final sections discuss $\Delta\xi$ endeavors in professional development, community service, and social activities.

Chapter Leadership

Officers are elected every January and serve one-year terms. The $\Delta\Xi$ chapter officers for January 2005 to February 2006 were: Mark Kleeman (President), Marcus Roberts (Vice President), George Roelke (Treasurer), Travis Blake (Recording Secretary), and Michael Veth (Corresponding Secretary). Current $\Delta\Xi$ chapter officers, elected 16 Feb 06 for the 2006 calendar year are: George Dalton (President), David Marsh (Vice President), Ken Edge (Treasurer), Mark Kleeman (Recording Secretary), and David Strong (Corresponding Secretary).

Induction Ceremonies

The Delta Xi chapter conducted 2 induction ceremonies during the past year. On 05 Jan 06, the $\Delta\Xi$ chapter inducted 12 new members (5 PhD students, 4 Master's students, and 3 faculty members) into HKN. The ceremony was held at 5:00 pm on campus with a reception immediately following on campus. The Spring induction did not take place until 06 Jul 06 and will be detailed in the next year's report.



Figure 1 - January 2006 Induction Ceremony

Awards

Every year since 1976, the ΔE chapter selects a deserving faculty member from the Department of Electrical and Computer Engineering for the Faculty Member of the Year award. The winning instructor is awarded this honor in front of all students at the annual March graduation ceremony. Nominees are evaluated based on teaching excellence, publication record, and significant professional achievements. In March 2006, 7 well-qualified faculty members were nominated, and the ΔE chapter selected Dr. Fellows as this year's winner (see photograph below of President Dalton (l) presenting the award to Dr. Fellows (r) on 23 Mar 06). Over the past year, the Corresponding Secretary Mike Veth has spearheaded an effort to renew and update the plaque which houses the names of all faculty winners back to 1976. A photograph of the updated plaque is shown below and is proudly displayed in the Electrical & Computer Engineering Department at AFIT.



Figure 2 - Faculty Member of the Year Presentation



Figure 3 - Delta Xi Faculty Member of the Year Plaque

Professional Development

The Delta Xi chapter did not conduct or sponsor any formal professional development activities during the past year. However, the close-knit community within AFIT (and the Air Force at large) allows numerous informal opportunities for HKN members to encourage, support, and mentor each other on a day-to-day basis not only on class or research topics, but also on career topics.

Service Activities

On 15 Feb 06, 15 Eta Kappa Nu student members traveled to Waynesville Middle School to serve as judges in their annual science fair. There were a total of 106 science fair projects to judge, and the school officials and students greatly appreciated HKN Delta Xi's participation. This service project was spearheaded by Major George Roelke.

Social Activities

The Delta Xi chapter sponsored several social activities for student members and their families during the past year. On Saturday, 20 Aug 05, the chapter sponsored a family picnic at a nearby park facility. It was a resounding success as 51 HKN ΔΞ students and family members convened for the picnic, filled with food, fellowship, and fun. On Tuesday, 03 Nov 05, the chapter held a cook-out on the AFIT campus for chapter members and new potential candidates. Around 25 people showed up for the burger/dog grill and the weather cooperated, a sunny 60s day.

Summary

The tables on the following two pages summarize the contents of the annual chapter report of the Delta Xi Chapter of Eta Kappa Nu.

PROGRAMS AND ACTIVITIES

Activity Name	New or Continuing	Person-Hours	Semester: Fall and/or Spring	Description* (For OCA consideration, use additional sheets.)
Induction Ceremony	Continuing	32	Spring (5 Jan 06)	12 new members inducted
Induction Ceremony	Continuing	--	Spring (6 Jul 06)	Date outside this report, so figures are omitted until next year's report
Social Event	New	9	Fall (03 Nov 05)	Chapter cookout
Social Event	New	27	Fall (20 Aug 05)	HKN Delta Xi family picnic
Service Event	New	20	Spring (15 Feb 06)	Judge science fair at local middle school
Faculty Award	Continuing	6	Spring (23 Mar 06)	Our student members annually select the EE/CE Faculty Member of the Year
Chapter Project	New	8	Fall & Spring	Update plaque for annual faculty award
Nomination Packages	New	40	Fall & Spring	Submit nomination packages for HKN awards
Meetings	Continuing	54	Quarterly	Regular HKN meetings


Signature

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Date

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