



Eta Kappa Nu

Mu

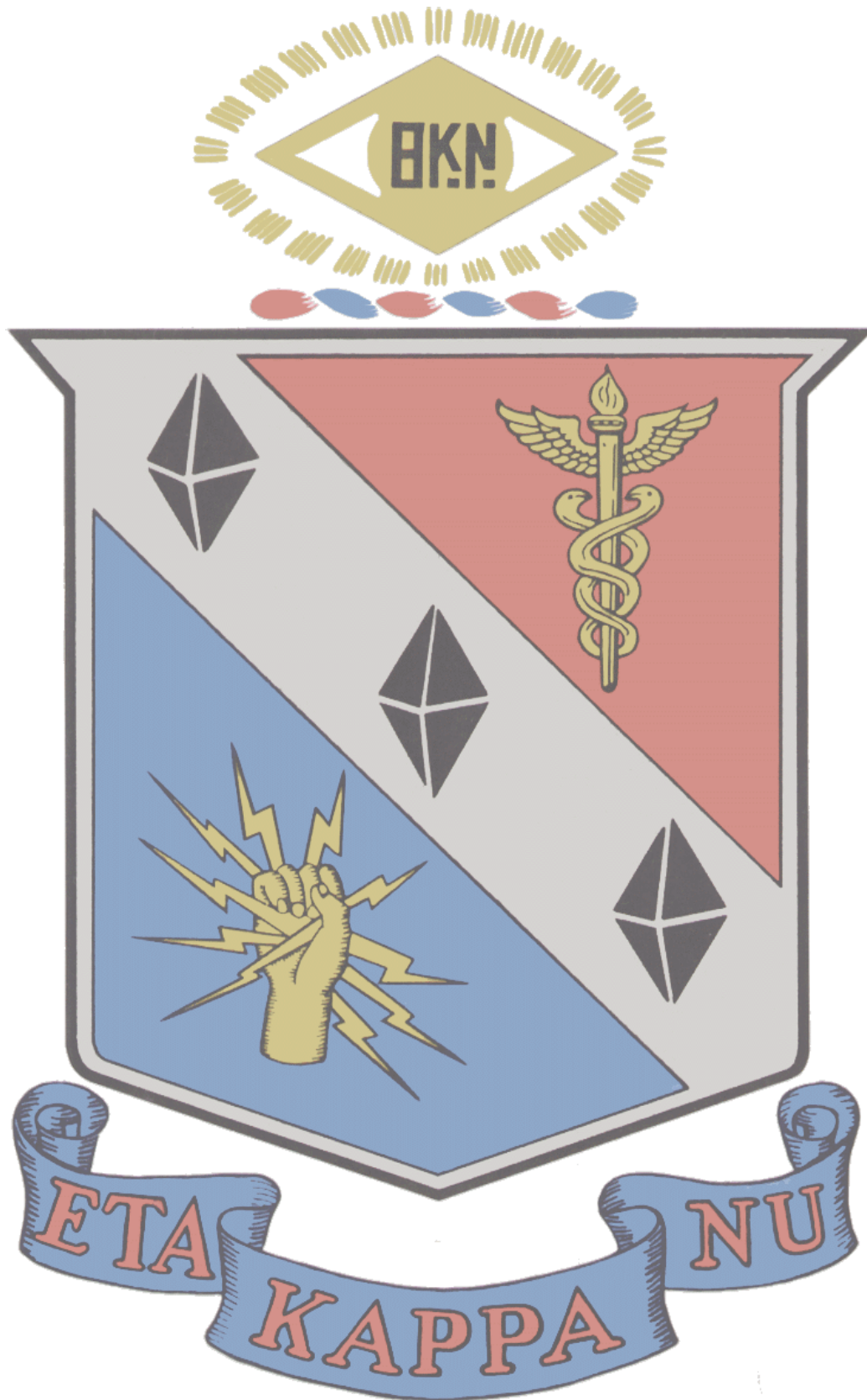
Chapter

2009-2010

Annual

Report







# **Eta Kappa Nu, Mu Chapter:** Annual Report, 2009-2010

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## **Korok Chatterjee**

Mu Bridge Committee, Fall 2010

## **Daiwei Li**

Mu Bridge Committee, Fall 2010

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Dear BRIDGE Editors,

On behalf of the Mu Chapter of the Eta Kappa Nu Association at the University of California, Berkeley, we proudly submit the attached report of our chapter's activities and accomplishments during the 2009-2010 school year. Our chapter is one of the most active groups on Berkeley's 36,000 student campus. In addition to maintaining the numerous services that our chapter has traditionally provided, including tutoring, making available an online collection of exam files and administering department course surveys, we also continually strive to expand the range of activities and services we are involved in.

This past year, we selected a few specific goals to tackle in order to further improve our chapter. One of the goals of this year was to improve member participation. We continued the concept of committee members to increase our core work force beyond 30 officers and renamed our weekly Officer Meeting to HKN Meeting to reduce exclusivity. Members joined the Tutoring, Industrial Relations, Activities, Computing Services, and Bridge committees in order to assist with the day-to-day tasks required to run the Mu Chapter. This allowed us to expand our Tutoring Committee by providing increased tutoring coverage and more review sessions, strengthen our ties with industry through new collaborations with our Industrial Relations Committee, and provide more services to the Berkeley Community as a whole with new community service events organized by the newly formed Services Committee.



For your convenience, we have presented our activities in four categories:

- *Service* — covering our activities to benefit the general student body, our department and college, and the surrounding community.
- *Outreach* — covering our efforts to connect with groups with whom we can interact and from whom we may learn: our alumni, other HKN chapters, other Berkeley engineering societies, and industry.
- *Social* — covering social mixers and athletic events held to maintain chapter morale and help Mu Chapter members, candidates, and officers bond while taking a break from their studies.
- *Official Business* — the standard events and ceremonies needed to run and perpetuate the chapter.

For an overview of all our activities, you may skim the first page of each section, or you may read the report in its entirety for a more thorough description of each event. A calendar of our events from the past year is provided in the back for your reference. Mu Chapter cordially invites you to take a look at this report, in the hope that you may understand why our chapter is so well-respected in our department, why our members are dedicated to keeping the chapter so active, and why we continue to grow every year.

Sincerely,

The Fall 2010 Mu Chapter Bridge Committee

Korok Chatterjee

Daiwei Li

Alex Sun



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# Service

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Mu Chapter, as an honor society, continued its dedication to the surrounding community this year through many acts of good will. We take pride in our excellent service record, and we realize the importance of enriching the world around us. Mu Chapter strives to uphold our reputation for giving back through community service. For us, that entails helping community interest groups, students, and the EECS department.

For the community, we participated in a project dedicated to preserving the eastern shore of the San Francisco Bay, hosted a children's programming event with one of our lecturers, and helped out at an egg hunt event.

For students, we continued to expand our database of exams and course surveys, while holding workshops, tutoring, peer advising, and corporate info sessions to help students not only with their coursework, but also with their future. We also launched a new course guide to help young EECS students plan out their undergraduate career.

For the department, we helped professors recruit bright and interested students for their research groups, in addition to providing baked goods to the faculty as an expression of gratitude.



# Eastshore Cleanup

HKNers made their way down to the bay to help preserve the ecological structure of Berkeley's shore. They collaborated with the regular volunteers to clean up trash, cut down invasive plants, and lay tarp over to-be re-fertilized soil. A productive day's work was vindicated by visible progress.



*Top: Officer Tom watches and instructs children on Scratch; Bottom: Wider view of the classroom where kids learned to program in Scratch*



# Engineering for Kids

Engineering for Kids is an engineering and science outreach program directed by engineering students at UC Berkeley. Mu Chapter worked with Computer Science Professor Brian Harvey to run the programming portion of the event. HKN students helped young children write programs in Scratch, a programming language with drag and drop elements.



## Cal Day

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*Cal Day is a very busy day as thousands of new students explore where they will be spending their next four years*

## Eggster

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Mu Chapter assisted Eggster, a non-profit organization, in holding the Eggster event, the largest free egg hunt in Northern California. Beyond giving kids the opportunity to frolic in the grass searching for those candy-filled eggs, the event is also staffed with educational booths and activities. Mu Chapter members helped staff these booths, teaching young children about concepts and phenomena such as recycling or earthquakes.

Every year, newly admitted and prospective Cal students come to the campus on Cal Day to explore what the school and its programs have to offer. Mu Chapter takes charge of tours of Soda and Cory Hall, the Computer Science and Electrical Engineering departments, respectively, showing off the labs and answering any questions visitors might have about EECS at Berkeley.



**Top:** Candidate Dorsa Sadigh talks to a young girl about recycling; **Bottom:** Candidate Daiwei Li offers a young boy a reward for answering a question about volcanoes



## Food Runs

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When you walk out of the room after a tough midterm exam, you generally want nothing more than a pastry of some sort and some juice. Thankfully, Mu Chapter is there to provide. Tired test-takers are always happy to see that their efforts are rewarded.



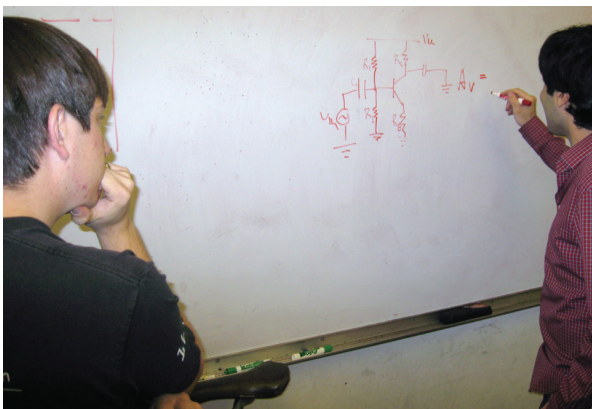
## Staff Appreciation Bakeoff

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Candidates, Officers, and Members alike all got together to spend an evening hanging out and baking delicious cookies, cupcakes, and sweets for our indispensable faculty and staff. Of course, illustrations of many EECS related concepts were used to decorate the baked goods.

## Office Hours & Tutoring

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Mu Chapter holds tutoring office hours every Monday through Friday, from 11am to 5pm, providing EECS students with free, drop-in tutoring. All officers tutor for at least two hours per week and provide students with assistance in lower-division EECS requirement classes and the upper division EECS classes that they have succeeded in.



# Underground Course Guide

This past Spring semester, HKN released an underground course guide written by officers and members. This course guide provides students with a personal account of each course from one of their peers and offers insight beyond the course description and prerequisites. The topics of note covered in the underground course guide include:

- What is most important among the material in the class
- What the approximate time commitment for the class is
- When the class should be taken with respect to other courses
- How this class helps with respect to jobs and research
- How this course is related to other courses (which courses to take before, with, and after)

EE40

Course Name: Introduction to Microelectronic Circuits

Contents (just)

- 1 What is Covered in This Class?
- 2 What do you think is most important among the material?
- 3 What is the approximate time commitment? Describe the workload for this class through the semester.
- 4 Suppose I were a freshman. When should I take this class w.r.t. to other classes?
- 5 How did this class help YOU in terms of jobs, internships, and research?
- 6 What other courses expand on this particular one?
- 7 What is the coolest aspect you remember from this class?
- 8 What is the one thing you would recommend on how to survive this class?
- 9 What track/category would this course classify under?
- 10 Classes that would have helped before taking this class?
- 11 Additional Comments

What is Covered in This Class?

Usual Topics:

- Voltage, current, power, energy, sign conventions
- Definition of a circuit, Ohm's Law, Kirchhoff's Current Law (KCL), Kirchhoff's Voltage Law (KVL)
- Resistors, dependent and independent sources
- Nodal and mesh analysis, superposition
- Thevenin and Norton equivalent circuits
- Capacitors and inductors
- Maximum power transfer theorem (for purely resistive and complex impedances)
- First and second order transient circuits
- Operational amplifiers
- Phasors, time-varying signals, complex impedances
- AC steady-state analysis, filters (passive & active), resonance, Bode plots
- Digital logic, logic circuits, boolean algebra, Karnaugh maps
- Basic semiconductor physics of PN junction
- Diodes & applications
- MOSFET devices
- CMOS logic
- Basic amplifiers, gain, input/output impedance

What do you think is most important among the material?

- KVL and KCL
- Equivalent circuits (Thevenin and Norton)
- Bode plots

What is the approximate time commitment? Describe the workload for this class through the semester.

There is approximately one problem set per week for homework. Each usually consists of about 5-10 problems, and they should probably not take any more than several hours to complete. It is important though to start early on the homework. In addition, there are semi-weekly labs, with each lab usually including a pre-lab requiring some reading and a few preliminary questions. For the last three weeks of the semester, there is usually a final project in lieu of the normal lab. The project is very doable within the time frame, allowing you to add your own features onto it.

Suppose I were a freshman. When should I take this class w.r.t. to other classes?

If you are interested in circuit design, take this class as soon as you can, but make sure to take Physics 7B first. Ideally this class would be taken during the first semester of your second year. If you are less interested in circuits, this course can be taken at any time since most courses not in the 130s and 140s will not draw upon this material.

How did this class help YOU in terms of jobs, internships, and research?

EE40 alone will not be very helpful in getting an internship or research, but the material you learn here will be very important to succeed in EE105 which is the first class which might help you towards the goal of research or an internship.

What other courses expand on this particular one?

Since this is the introductory physical electronics course, most other EE courses will expand on it. This course actually does not go into any single topic in particular detail but rather covers a plethora of topics, at the expense of having a lot of students not understand the usefulness of the material. If you enjoyed the circuit analysis part of our and are interested more in circuit level design and analysis, EE105 would be a good next class to take. If you're interested in how circuits are actually fabricated and the science behind this, take EE143. If you're interested in how pn junctions and transistors actually work in terms of the physics behind them, take EE10.

What is the coolest aspect you remember from this class?

Harry - The coolest thing I think about this class was the project, although be warned the stuff you do for the project is not quite the same stuff you learn if you continue taking courses in circuit design (i.e. EE105, EE140, EE141, EE142).

What is the one thing you would recommend on how to survive this class?

Keep up with the material. The concepts introduced strongly build on top of each other. For example, if you are not comfortable with basic nodal/mesh analysis by the time the class has moved on to other concepts, you will have a lot of trouble with the circuits encountered afterward. Similarly, you need to know how capacitors and inductors are to be able to understand Bode plots and filters. It is very easy to just plug in values in equations and push aside the intuitive understanding, but doing so will make later classes much harder and will not help you in the long run. In terms of doing well on exams, practice problems are the best way to prepare, as well as going to office hours to ask for help on how to do problems that you don't quite understand.

What track/category would this course classify under?

This course is a circuits/physical electronics course.

Classes that would have helped before taking this class?

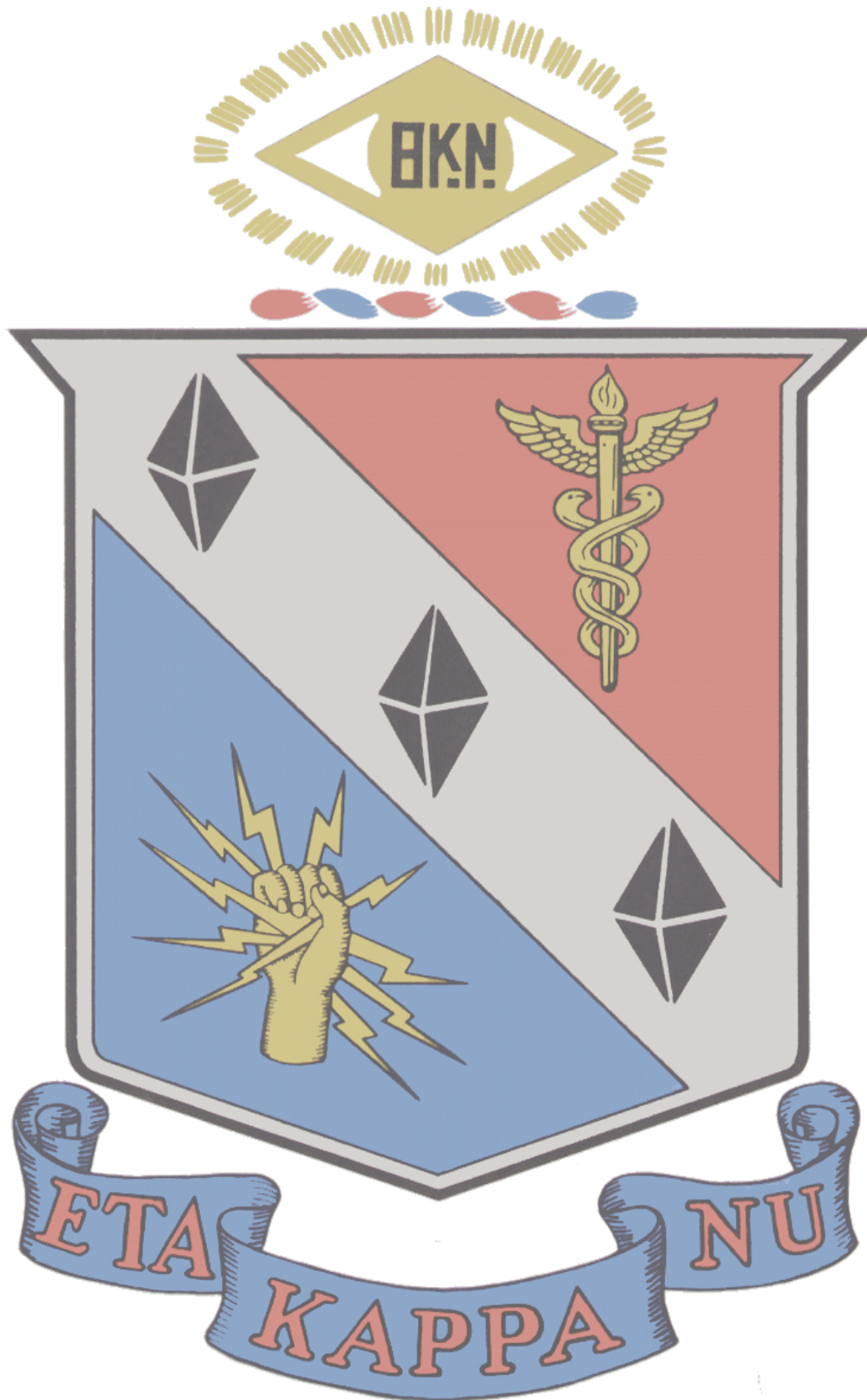
Before taking EE40 you should complete:

- Math 1A, 1B
- Physics 7B
- EE20 - not needed but helps with steady-state analysis

Additional Comments

In terms of circuit design, ee40 doesn't really cover what circuits in the "real world" are used for and exactly how they work. EE40 gives you a good set of tools such as KVL, KCL, transfer function analysis, that are definitely used later on, but there isn't much emphasis on the motivation for learning about circuits and what they are used for. America with some a little interest in circuits is almost recommended to take at least EE105 to put a more reasonable understanding on its what circuit design is really.

*A sample page from the newly released Underground Course Guide*





# Outreach

Though we enjoy ourselves within the society, Mu Chapter consistently looks to form bonds with others outside of HKN. We work regularly with faculty, new and current EECS students, alumni, other societies, and companies. These deeply involved relationships and interactions with other organizations and groups clearly exemplify Mu Chapter's willingness to reach out.

Maintaining steady and fruitful external relationships remains critical to our success as an organization. Keeping an open communication channel with our department helps us to preserve our most stringent standards of excellence. Leading companies from the Silicon Valley keep us up-to-date with the current state and happenings of industry. Faculty members constantly supply us with wisdom and knowledge of the field. Alumni guide us in advancing and maintaining the structure and organization of the chapter. These outside connections help us stay cognizant of the field and allow us to act and react in ways according to reason and good sense.



## Alumni Appreciation Dinner



*HKN alumni Johnny Tran and Michelle Au share their experiences with new HKN members at the East Ocean Seafood Restaurant*

Every semester, Mu Chapter invites its alumni to a nice dinner for a chance to reminisce and chat with old friends. In the Fall, this event was held at Chevy's and in the Spring, it was held at East Ocean Seafood Restaurant. Current HKN members had a chance to catch up and learn about life after college, whether it be industry or graduate school.

## Alumni Broomball

As a long standing tradition, HKN Alumni, members, and candidates gather together to face off in a rigorous but friendly game of broomball every semester. The match was between alumni/candidate team and the officer team.

During the Spring semester, the alumni team won with a blow-out score of 9 to 1, with the officers deeply regretting their weak turnout. The officers have since come to deny the extent of the alumni/candidate team victory.



*Top: The officer team and the alumni/candidate team shake hands after a well-fought battle; Bottom: Alumni, officers, and candidates pose for a group photo*





# Intersociety Activities

Mu Chapter members are always happy to interact and socialize with members of other organizations. One such event was engineering sports night, jointly hosted by HKN and Tau Beta Pi, the general engineering honor society. Students left the labs and classrooms behind for a day to show off their athletic skills and represent their student societies in sports such as football, dodgeball, ultimate frisbee, and soccer. Playing sports with other engineers was immensely fun and will definitely be something to look forward to in coming semesters. HKN also squared off against the Chemical Engineering Honor Society AICHE in a game of flag football. The game consisted of two twenty-minute halves. Although HKN was strategically and physically outmatched by AICHE, the spirit on the sidelines was at an all-time high. Unable to get past the pass protection given to the opposing quarterback, HKN ended up losing 31-13.





## New Student Reception

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UC Berkeley is a large university, and it's easy for new students to get lost. Thankfully, Mu Chapter was present at the new student reception to give new students a helping hand, introducing them to all the services Mu Chapter offers to EECS students, answering questions students have about their classes and requirements, as well as offering encouragement for the students to work hard so they might join HKN one day!

## Career Fair

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At HKN's annual EECS career fair, students had the opportunity to meet and impress employers of companies from the Silicon Valley and around the country. Companies that attended included Intel, Google, Microsoft, Yahoo and many smaller tech companies from around the valley. Students interacted with recruiters, submitted resumes and also learned more about the companies in general. Students enjoy attending career fairs not only to speak face-to-face with company recruiters, but also because companies often come with free swag.



# Company Infosessions

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In addition to participating in the campus career fairs, many companies looking for electrical engineers or computer scientists also choose to host infosessions on the Berkeley campus with HKN. These allow companies to reach out to interested students and to go into more detail on their products and opportunities than typically possible at a career fair.

Infosessions are usually held around dinner time, so that students can drop by after classes to learn about the company presenting and grab some complementary dinner.

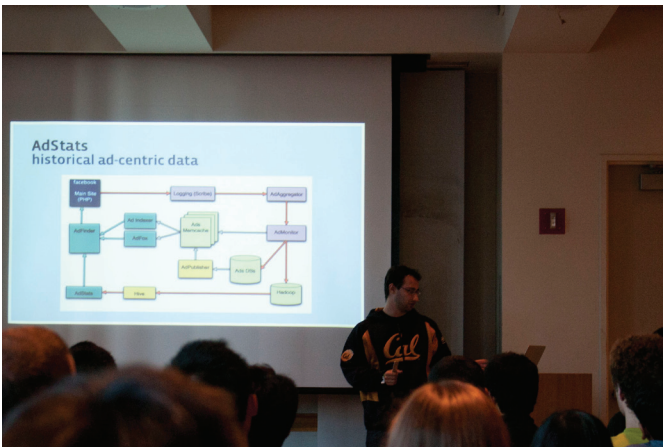


*Interested students listen to a presentation about life at Lockheed Martin from engineers and past interns*

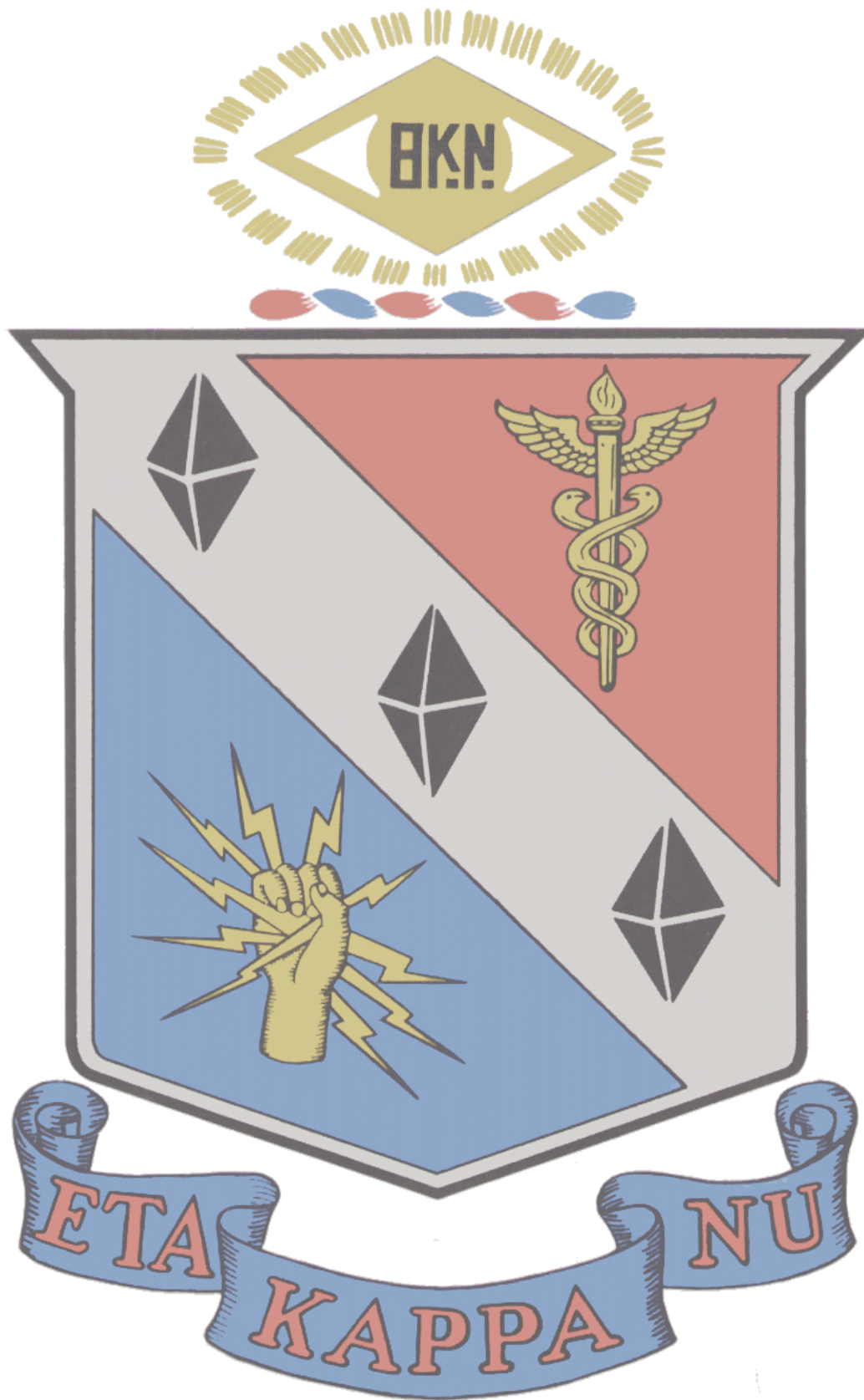
# Industry Tech Talks

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In addition to recruiting during infosessions, companies also like to present different aspects of their businesses. Last year, companies such as Google, Microsoft, and Qualcomm, among others, came to give talks about the technology and challenges behind their newest innovations. These tech talks give more insight about what students who join these companies would actually work on.



*A Facebook engineer and Cal alum talks about the challenges of building a scalable ad delivery system*





# Social

Friendship has always been key to Mu Chapter's coherence as a society, so we like to make sure that whatever we do, we have a good time doing it. This year, officers organized events not only to strengthen existing friendships, but also to forge new ones, helping to keep Mu Chapter one of the most active and close-knit groups on campus.

Many of our events centered on simply hanging out and enjoying each others' company in the presence of good food. People would often get together for a much needed ice cream break or potluck. Other relaxing activities included movie night and rock climbing.

Other social events involved bouts of friendly competition or team collaboration. Whether proving one's skill at video or board games, working together while playing flag football, or striving to complete the tasks in a scavenger hunt, HKNers had fun and grew closer over the year.







## Big C Hike

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One night each semester HKN members take a nighttime hike up to Berkeley's famous "Big C" hill in the northeast of campus, home to a giant stone letter "C". Although the hike is certainly tiring, members that make it to the top are rewarded with magnificent views of the San Francisco bay and hot chocolate. A lot of candidates use this event as a chance to take a break away from their studies.



## Game Night

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Berkeley students work hard and play hard, and HKNers are no different! We make sure to have a couple game night socials every semester to enjoy each other's company while playing classic card and board games like poker and scrabble, and video games like Super Smash Brothers and Halo.



**Top right:** Tony, Richard, Harry, and David engage in an intense game of Mahjong at a game night

**Bottom right:** Aaron sings along to a game of Rockband while playing the card game Bang!

# Bowling

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HKN members, candidates, and alumni went bowling in Pinole during Spring semester. They had three lanes and played three games. There were bowlers of different levels, from beginners to experts, but all had a good time regardless. The Vice President successfully bowled his age and another member sent a bowling ball flying backwards. Snacks were served and some went to the nearby In-n-Out afterward for a late night treat.



# Crafts Night

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HKNers gather together to express their artistic side. Crafts included clay sculptures, charcoal paintings, drawings, and origami. Standouts included a charcoal painting of another HKN member, a fence with animals made of origami and clay, necklaces, and an origami C3PO.



# Fenton's

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Mu Chapter makes a pilgrimage each semester to Fenton's Creamery in Oakland, where many attempt the Fenton's Challenge: eating three pounds of ice cream in twenty minutes. Through mutual encouragement, strength of will, and God-like sweet teeth many accomplish the task and are rewarded with a T-shirt as a prize.







## Ice Skating

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Within the frigid confines of the Oakland Ice Center, candidates, members, and HKN officers alike gathered to struggle staying upright on the ice. Many succeeded, few failed, and of those who did fail, we wish them better luck next time. In the end, people got proficient enough to participate in a dance on the ice that was incorporated in the parody “Where the hell is HKN/Kevin Lim?”

## Potluck

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We had two potlucks this past year, one at the beginning of each semester. These events offered members a chance to share some of their best and most exotic dishes and a chance to meet with other members before the busy school semesters began.



## Movie Night

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HKN met up on a Saturday night in February to watch a classic movie, Pulp Fiction, munch on some snacks, and hang out. Fun was had, food was eaten, and John Travolta’s hair was as ridiculous as ever.



# Photo Scavenger Hunts

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HKN organizes perhaps the greatest biannual test of intellectual wit and physical prowess ever known to the human race, the Photo Scavenger Hunt. Participants were sent on a mystical quest to discover the greatest truths, a four-page text their only clues, their minds their only obstacles. Teams scrambled across the Berkeley campus for a good three or four hours searching for obscure items.



*Top right: The winning team won with  $>2^{60}$  points as they received  $2^n$  points, where  $n$  is the number of bears in the picture*

*Bottom right: Team Alex points to the physical representation of a Hilbert space*



## Picnic

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April found Berkeley's Codornices Park housing a pack of HKNers picnicking and frolicking despite light showers. Frisbees and footballs were thrown, as were eggs, though with considerably less success and considerably more mess. Picnickers eventually sought solace in a weird-looking yellow cake, courtesy of Brian Lam.





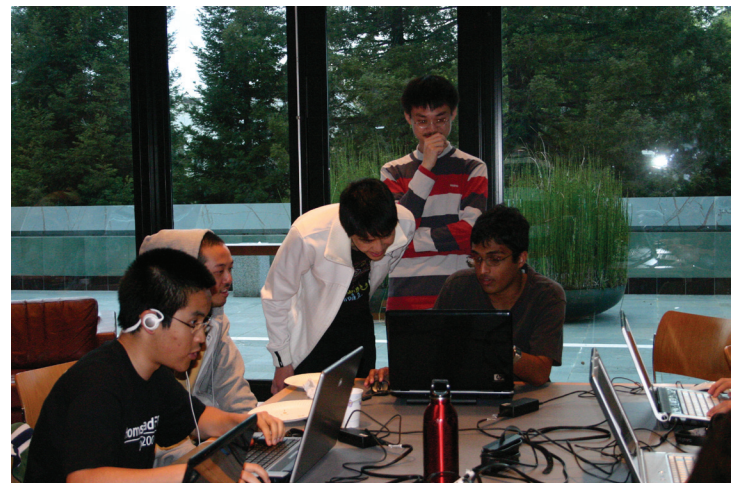
## Pumpkin Carving

HKNers decided to stick around after a general meeting near Halloween to engage in some festive food sculpting. Jack-O-Lanterns of interest included a lambda, the internet happy face, and the eternal Mr. T.



## LAN Party

Full-fledged nerd action raged wild as HKNers assembled to challenge each other at their favorite video games. Headshots ensued, territories were conquered, and brother fought brother for dominion in the world of gaming.

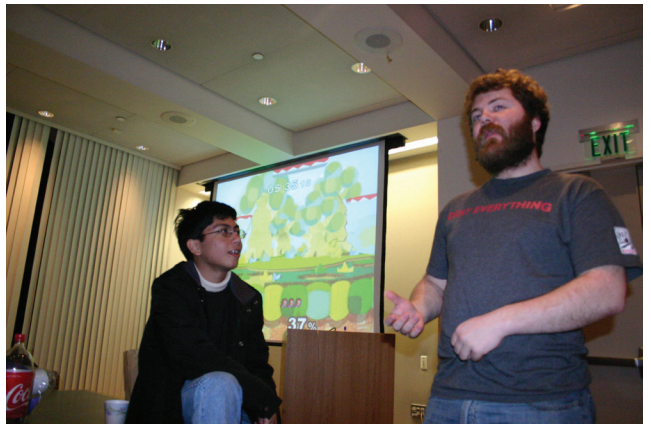




# Smash Tournament

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Super Smash Bros. aficionados gather together to test their abilities against one another. They had snacks and enjoyed one another's company while waiting for their turn to play, which was decided by the double-elimination bracket. The tournament unfortunately was left incomplete since time ran out, leaving half the participants in limbo.



*Candidate Andrew Koutsoftas listens to a fascinating story from Recording Secretary Conor Hughes while waiting for their turns to play*



# Rock Climbing

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HKN members got together to go rock climbing at Berkeley Ironworks, where they received belay lessons, which allows them to obtain a day pass and gear to scale the walls. People teamed up in pairs, alternately holding the rope and climbing up the rock-studded cliffs.

# Casino Night

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Participants in HKN's casino night put their counting and probability skills to a worthy cause. Amidst the feast and the lights, members played out mankind's perennial struggle to keep its head above water, and had a great time doing so.







## Beach Bonfire

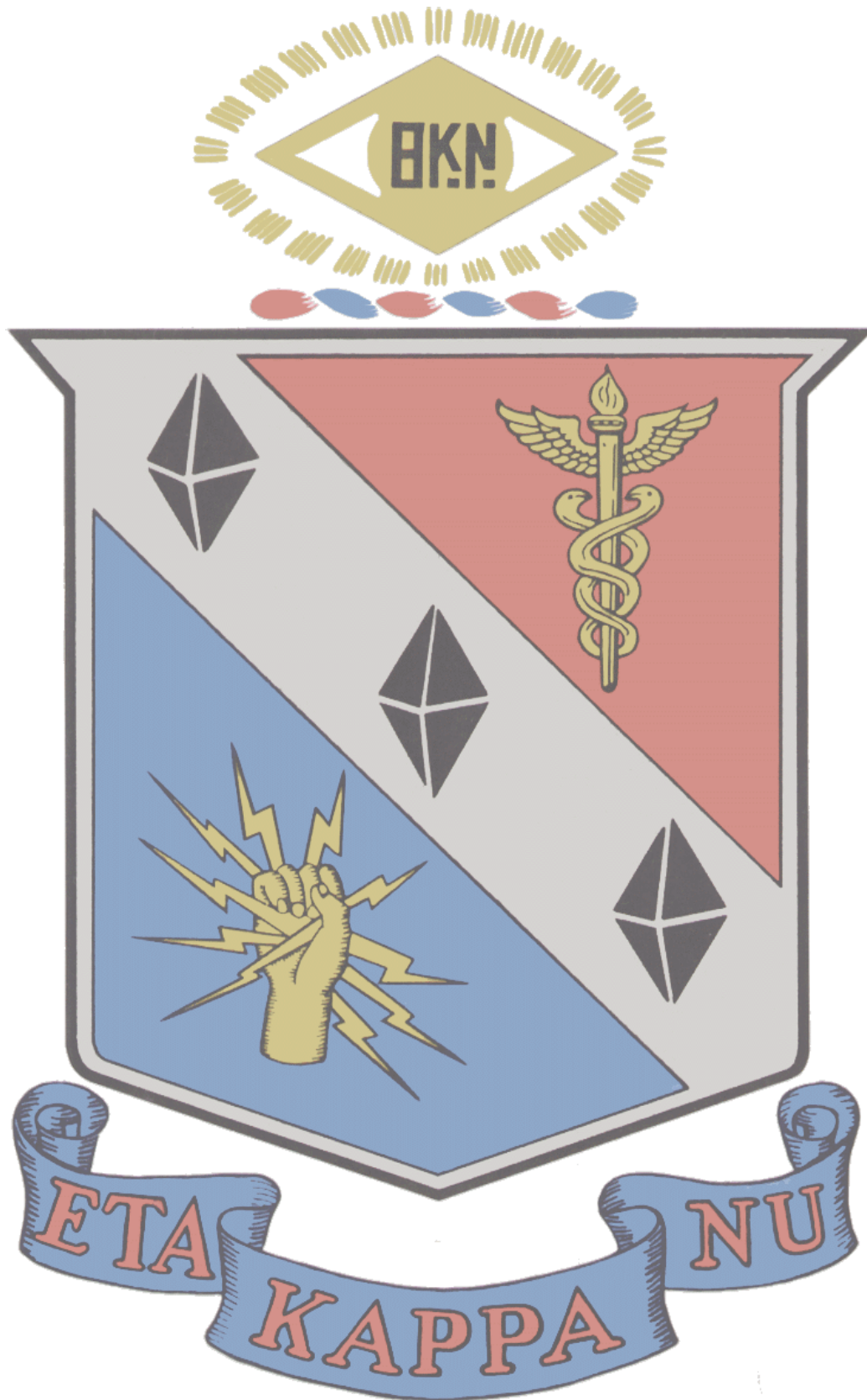
HKN teamed up with CS Honor Society UPE for a trip to the beach to have a bonfire on the night before going away on spring break. Firewood was brought over to build a fire, which became very intense as people started adding stimulants to it, including lighter fluid. People cooked marshmallows and roasted hot dogs over the fire.

## Steve Wozniak Eminent Member Award Lunch

HKN Mu Chapter hosted an awards ceremony for Steve Wozniak, recipient of the HKN Eminent Member award, at the UC Berkeley Faculty Club. A luncheon preceded the presentation of the award and a speech by Mr. Wozniak. Many lucky HKN members had the pleasure of speaking with the computer industry legend.







# Official Business

Even though Mu Chapter offers several fun and exciting events throughout the year, official business remains an important and crucial part of the Mu Chapter community. Officers meet weekly to plan and organize a wide range of events, as well as discuss official business. These discussions later are announced at General Meetings, where candidates and members convene not only to get updates about upcoming events and recent achievements, but also to form new friendships or renew old ones. Other events such as initiation, banquet, and retreat allow members to bond with new initiates and to celebrate the beginning or end of another fun filled semester.





# Retreat

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At the start of every new semester, HKN officers, new and old, travel together to a location far from the Berkeley campus for a weekend retreat. Designed to encourage teamwork and strengthen friendships, this event, which is meticulously planned by our Activities committee, is filled with an abundance of delicious food, fun games, exciting activities, and warm laughter. A strict rule of no computers and no homework ensures that officers will take their minds off the stress of school and concentrate on enjoying the company of fellow HKN members. Whether playing board or video games, telling each other hilarious stories, or partaking in the traditional game of “Mafia,” members always come away from the weekend with both memorable moments and feelings of optimism for the new semester.

This year’s Fall Semester retreat was held in Bodega Bay, where members had plenty of fun on the beach burying officers in sand and playing in the water. In the spring, retreat took place at Tahoe, California where members enjoyed a hot tub, snowball fights, and snow-man building.





# HKN Meetings

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The officer and committee members of Mu Chapter gather every week to organize and plan HKN events including infossessions, socials, community service, and anything in between. Officers use this meeting to discuss important issues concerning the Mu Chapter community and brainstorm new ideas for future events. Different committees also use these meetings to share information and coordinate with each other, allowing the officer corps to work smoothly and efficiently.



*Corresponding secretary Conor explains the importance of “returning surveys” to Mu Chapter officers*

## General Meetings

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Apart from HKN meetings, where HKN officers and committee members gather to plan upcoming HKN events, there are also monthly General Meetings (GMs) in which all HKN members are kept to date. The vice-president reviews the events of the previous month while announcing events for the upcoming month. Candidates also entertain Mu Chapter members with performance challenges, or use this meeting to ask officers to suggest challenges. We also invite a guest speaker from the EECS department to talk about their ongoing research. GMs are a way to catch up and find out what is going on in HKN, learn about an interesting topic of research, and of course, enjoy a free dinner.





# Initiation and Banquet

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Finally, a semester full of rewarding and exciting events is coming to an end, and our candidates are ready to become full-fledged HKN members. Candidates sign the membership book and receive certificates signifying their statuses as fully inducted members of HKN.

New and old members alike then head out to a banquet at a classy restaurant to celebrate a semester of hard work, and to officially welcome the newly inducted members. We reward and recognize outstanding candidates and officers with certificates and a hearty round of applause. We also take a humorous look back at the past semester through the Bridge-created end of the semester slideshow, which includes pictures and original video shorts. Banquet and initiation are both very fun events and something to look forward to at the end of a tough semester.

During Fall semester, the banquet was held at Scotts Garden a seafood restaurant in Walnut Creek, while Spring semester banquet was held at Neptune's Palace at the tip of Pier 39 in San Francisco.



## Officer Elections & Midnight Meeting

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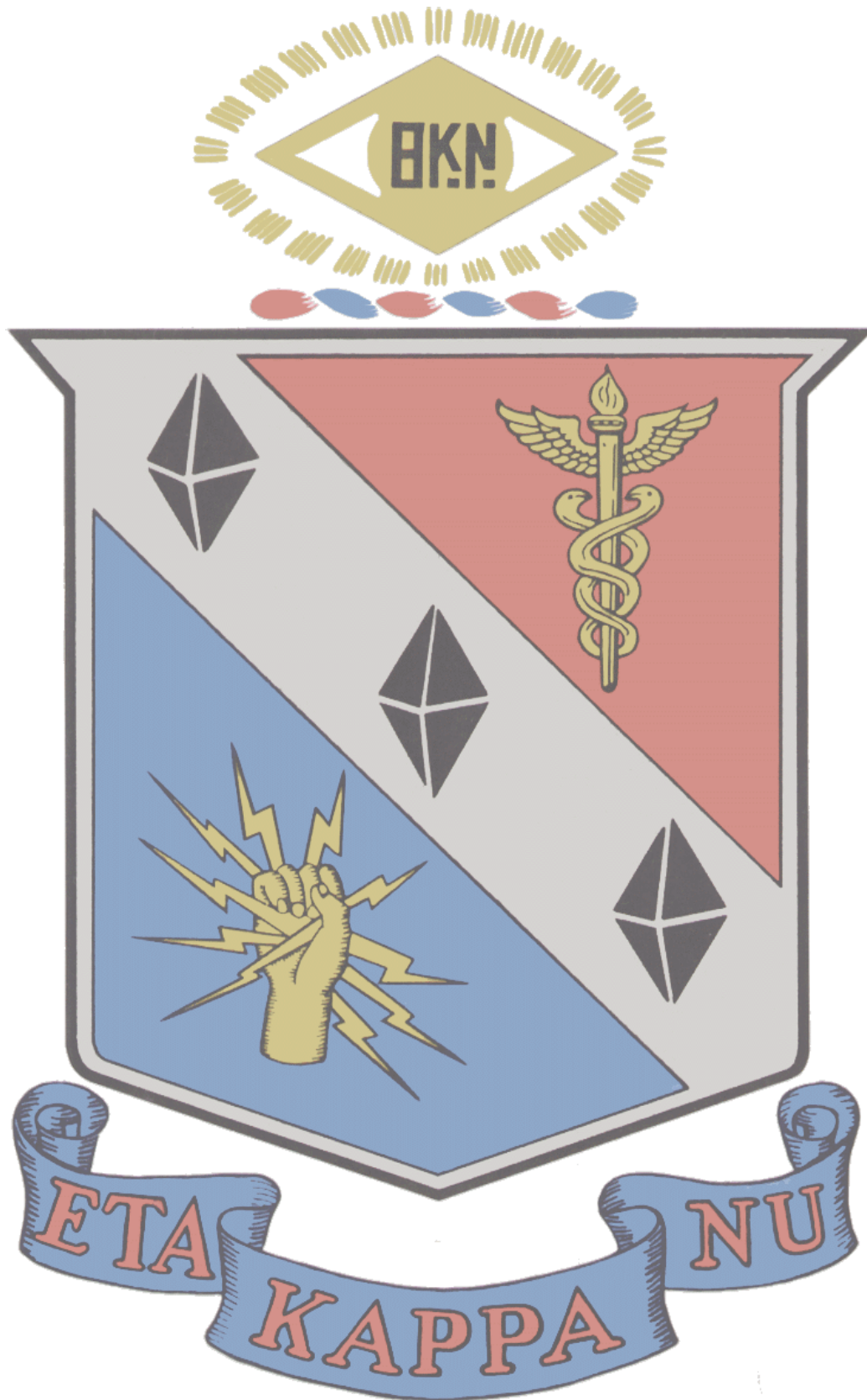
**Top:** The industrial relations committee is presented with the “Outstanding Committee Award”

**Bottom:** Spring 2010 President Ingrid Liu knights Fall 2010 President Conor Hughes



Members of HKN convene the Sunday morning following the banquet to engage in some healthy democracy and establish the newest set of officers for the upcoming semester. Order is wrought from chaos over the course of the day, and so the stage is set for the next era of HKN. The freshly elected HKN Officer Corps wastes no time setting gears in motion. A vision of the new semester is sketched out with respect to organization, duties, and activities at midnight following the elections. Junk food of various characters, from grapes to Doritos, heralds the birth of the new semester’s HKN.





# 2009-2010 Initiates

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## Fall 2009

Hilfi Alkaff  
Tarush Bali  
Oren Blasberg  
Luke Case  
Michael Chang  
Korok Chatterjee  
Justin Chen  
Royce Cheng-Yue  
Lucas Cheon  
Keith Chin  
Philip Chu  
Jeremy Cowles  
Christian Elder  
Heerad Farkhoor  
Warren He  
Franklin Hu

Kaushik Iyer  
Karthik Jagadeesh  
Jason Ku  
Richard Lan  
Casidhe Lee  
Rebecca Lee  
Peter Li  
Brian Lin  
Frank Liu  
Thomas Liu  
Dan Lynch  
Kyle MacNamara  
Myo Nyi Nyi  
Rohan Nagesh  
Chris Park  
Raj Patel

Ali Rathore  
Fnu Renaldi  
Amir Sadoughi  
Anand Sampat  
Eric Shih  
Jonathan Shih  
Sean Soleyman  
Lee Tanenbaum  
Alan Tsai  
Ryan Tseng  
Jeremy Williams  
Aaron Wong  
Edward Wu  
Richard Wu  
Bonjern Yang

## Spring 2010

Michael Cai  
Christopher Cartland  
Danica Chang  
Chun-Kei (Jacky) Chen  
Alex Degtiar  
Kevin Hwang  
Ramanan Kandasamy  
Leonid Keselman  
Andrew Koutsoftas

Sanjay Krishnan  
Dustin Kwong  
Bobby Lee  
Edward Levin  
Daiwei Li  
Jon Paek  
Rohit Poddar  
Sameet Ramakrishnan  
Paul Ruan  
Dorsa Sadigh

Dylan Scott  
Kevin Shih  
Alex Sun  
Sameep Tandon  
Huy Vo  
Yang Wen  
Ziang Xie  
Eric Zhang  
Shaohan Zou

Members currently at Berkeley during 09-10: ~200-250  
Members invited: ~110, inducted: 75



# 2009-2010 Officer Corps

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## Office

President  
 Vice President  
 Treasurer  
 Corresponding Secretary  
 Recording Secretary  
 Bridge Correspondent  
 Bridge Correspondent  
 Bridge Correspondent  
 Bridge Correspondent  
 Department Relations  
 Department Relations  
 Publicity  
 Publicity  
 Industrial Relations  
 Industrial Relations  
 Industrial Relations  
 Industrial Relations  
 Activities  
 Activities  
 Activities  
 Computing Services  
 Computing Services  
 Computing Services  
 Computing Services  
 Student Relations  
 Student Relations  
 Alumni Relations  
 Tutoring  
 Tutoring  
 Tutoring  
 Service  
 Service  
 Faculty Advisor

## Fall 2009

Shervin Javdani  
 Ingrid Liu  
 Kevin Lim  
 Connor Hughes  
 Siddharth Dangi  
 Michael Matloob  
 Tom Magrino  
 Wayne Lin  
 Anthony Chen  
 Jerry Zhang  
 Judy Hoffman  
 Charlie Hsu  
 Saung Li  
 Justin Chu  
 Zi Wang  
 Harry Jiang  
 Ryosuke Niwa  
 Adit Dalvi  
 Parmpreet Sandhu  
 Sara LaVigna  
 Arjun Singh  
 Richard Xia  
 Ibrahim Awwal  
 Nam Do  
 Tony Dear  
 Andrew Lee  
 Brian Lam  
 Kathy Tang  
 David Zeng  
 Jonathan Kotker  
  
 Anant Sahai









## Spring 2010

Ingrid Liu  
 Kevin Lim  
 Justin Chu  
 Brian Lam  
 Conor Hughes  
 George Chen  
 Nandan Sridhar  
 Wayne Lin  
  
 Paul Pearce  
  
 Aaron Wong  
 Jong Woo Park  
 Harry Jiang  
 Rohan Nagesh  
 Ryosuke Niwa  
 Ryan Mak  
 David Zeng  
 Kathy Tang  
 Lee Tanenbaum  
 Albert Kim  
 Ibrahim Awwal  
 Jonathan Shih  
 Richard Xia  
 Bonjern Yang  
 Richard Wu  
 Judy Hoffman  
 Cooper Levy  
 Jonathan Kotker  
 Tony Dear  
 Siddharth Dangi  
 Tom Magrino  
 Anant Sahai

# Calendar of Events

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## September 2009

9/09  Members' Ice Cream Social  
9/14  Quia Infosession  
9/15  Google Intern Panel Luncheon  
9/15  Google Games Geek Trivia  
9/15  Google Infosession  
9/16  Qualcomm Infosession  
9/17  Riverbed Infosession  
9/19  Members' Potluck




## October 2009

10/01  Candidate Meeting  
10/02  Candidate Conversations  
10/02  Ice Cream Social  
10/05  Grad School Admissions Talk  
10/06  EECS Trivia Night  
10/10  Photo Scavenger Hunt  
10/14  Bigfix Infosession  
10/14  General Meeting 1  
10/18  Mini Golf with UPE  
10/21  Game Night  
10/26  Bowling  
10/28  Osha Liang Infosession  
10/29  General Meeting 2  
10/29  Pumpkin Carving  
10/30  Alumni Appreciation Dinner  
10/31  Amazing (Puzzle) Race





## November 2009

11/03  Fenton's  
11/11  Fugitive  
11/12  Poker Night  
11/13  Alumni Broomball  
11/17  General Meeting 3  
11/17  Lockheed Martin Career Module  
11/18  Maxim Integrated Products  
11/19  Fundraising for Causes  
11/20  Engineering Sports Night  
11/20  Lunch with the Prez  
11/22  Strawberry Creek Restoration  
11/23  Hike to the Big C  
11/24  Ballroom Dancing + Mixer  
11/30  Root Beer Float Night




## December 2009











12/05  Initiation + Banquet  
12/05  After Banquet Awesomeness  
12/06  Elections

## January 2009

1/30  Officer Retreat  
1/21  Microsoft Infosession  
1/22  Engineering/Technical Resume Critique  
1/28  Google Tech Talk / Infosession

## February 2009


2/06  Member's Potluck  
2/08  Members' Ice Cream Social  
2/09  Salesforce Infosession

2/11  Engineering Round table  
2/13  Members' Movie Night  
2/16  Goldman Sachs Technology Division  
2/17  MIT Lincoln Labs  
2/17  VMware Infosession  
2/19  Rock Climbing  
2/24  Candidate Meeting  
2/24  Qualcomm Infosession  
2/25  D. E. Shaw Research  
2/28  HKN AICHE flag football





## March 2009

3/02  Smash Tournament  
3/03  National Instruments Infosession  
3/04  Facebook Tech Talk  
3/04  Startup Career Fair  
3/04  Workday, Inc.  
3/05  Ice Cream/Gelato Social  
3/10  General Meeting 1  
3/13  Alumni Broomball  
3/13  E4K  
3/14  Photo Scavenger Hunt  
3/16  Fenton's  
3/18  Game Night  
3/19  Beach Bonfire

## April 2009

4/01  General Meeting 2  
4/02  Alumni Appreciation Dinner  
4/02  Engineering/Technical Employer Roundtable  
4/03  Eggster  
4/05  Crafts Night  
4/07  LinkedIn Infosession  
4/09  Engineering Sports Night  
4/10  Picnic  
4/12  Staff Appreciation Bake Off  
4/13  General Meeting 3  
4/15  Engineering/Technical Resume Critique  
4/15  TubeMogal Infosession  
4/17  Cal Day  
4/17  Hike to Big C  
4/19  LAN Party  
4/20  Bowling  
4/20  Google App Engine Tech Talk  
4/21  Casino Night  
4/23  Ice Skating  
4/23  Lunch with Prez  
4/25  Laser Tag with UPE  
4/26  Root Bear Float Night

## May 2009

5/01  Initiation + Banquet  
5/01  After Banquet Awesomeness  
5/02  Elections  
5/08-5/09  Study and Destress



# Chapter Timesheet

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Events	Work Hours	Fun Hours	New/Continuing	Semester
<b>Service</b>				
Cal Day Tours	30	0	Continuing	Spring
Course Surveys	250	0	Continuing	Fall/Spring
Easter Eggster	60	10	Continuing	Spring
Engineering for Kids	50	20	Continuing	Spring
Food Runs	20	10	Continuing	Fall/Spring
Grad School Admission Talk	45	0	Continuing	Fall
Interview/Resume Preparation	25	0	Continuing	Fall/Spring
Tutoring	2000	0	Continuing	Fall/Spring
Wildlife Restorations	240	20	Continuing	Fall/Spring
Staff Appreciation Bakeoff	60	40	Continuing	Fall/Spring
<b>Total Service</b>	<b>2780</b>	<b>100</b>		
<b>Outreach</b>				
Alumni Appreciation Dinner	15	120	Continuing	Fall/Spring
Alumni Broomball	6	240	Continuing	Fall/Spring
Career Fairs	130	0	Continuing	Fall/Spring
Engineering Sports Night	9	150	Continuing	Fall/Spring
Ballroom Dancing/Mixer	8	100	New	Fall/Spring
Industry Tech Talks	15	200	Continuing	Fall/Spring
Infosessions	300	0	Continuing	Fall/Spring
Laser Tag with UPE	5	5	New	Spring
Mini-Golf with UPE	4	35	Continuing	Fall
<b>Total Outreach</b>	<b>492</b>	<b>850</b>		
<b>Social</b>				
Amazing (Puzzle) Race	6	200	New	Fall
Beach Bonfire	2	60	Continuing	Spring
Bowling	2	60	Continuing	Fall/Spring
Casino Night	1	40	Continuing	Spring

# Chapter Timesheet

Events	Work Hours	Fun Hours	New/Continuing	Semester
<b>Social</b>				
Crafts Night	3	15	Continuing	Spring
EECS Trivia Night	2	50	New	Fall
ESports Night	9	150	Continuing	Fall/Spring
Fenton's	3	240	Continuing	Fall/Spring
Fugitive	5	15	New	Fall
Game Night	1	30	Continuing	Fall/Spring
Hike to the Big C	1	50	Continuing	Fall/Spring
Member's Movie Night	1	30	Continuing	Fall/Spring
Smash Tournament	1	20	New	Spring
Ice Skating	2	60	Continuing	Spring
LAN Party	1	30	New	Spring
Lunch with the Prez	1	40	Continuing	Fall/Spring
Members' Ice Cream	1	60	Continuing	Fall/Spring
Members' Potluck	50	100	Continuing	Fall/Spring
Photoscavenger Hunt	5	180	Continuing	Spring
Picnic	3	150	Continuing	Fall
Poker Night	1	50	Continuing	Fall
Pumpkin Carving	8	30	Continuing	Fall
Rock Climbing	1	15	Continuing	Spring
Stress and De-stress Day	1	80	Continuing	Spring
<b>Total Social</b>	<b>111</b>	<b>1755</b>		
<b>Official Business</b>				
Annual Report	100	0	Continuing	Fall/Spring
Candidate Conversations	25	25	Continuing	Fall/Spring
Candidate Meeting	60	90	Continuing	Fall/Spring
Elections + Midnight Meeting	500	0	Continuing	Fall/Spring
Executive Meetings	300	0	Continuing	Fall/Spring
General Meetings	60	660	Continuing	Fall/Spring
Initiation + Banquet	70	280	Continuing	Fall/Spring
Officer Meetings	750	0	Continuing	Fall/Spring
Officer Retreats	24	4800	Continuing	Fall/Spring
<b>Official Business</b>	<b>1889</b>	<b>5855</b>		
<b>Total Hours</b>	<b>5272</b>	<b>8560</b>		
<b>Grand Total</b>	<b>13832</b>			



# Credits

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## Design and Production

### **Fall 2010 Bridge Committee**

Korok Chatterjee

Daiwei Li

Alex Sun

## Photography

### **Fall 2009 Bridge**

Anthony Chen

Wayne Lin

Thomas Magrino

Michael Matloob

Nandan Sridhar

### **Spring 2010 Bridge**

George Chen

Wayne Lin

Nandan Sridhar

## Proofreading

The Fall 2010 HKN Mu Chapter Officer Corps

