Officers, Fall 1999



President Vice President **Recording Secretary** Treasurer **Corresponding Secretary Department Relations** Tutoring Exam Files Publicity Publicity **Online Exam Files Online Exam Files** Industrial Relations Industrial Relations Industrial Relations Bridge Bridge Bridge **Computing Services Computing Services Computing Services EJC Representatives EJC Representatives** Activities Activities Activities **Activities**

Tejas Saraiya Eddie Leung **Rishi Batra** Byron Yu Jonathan Lee Teresa Tung Ada Chan Alice Gutman Michael Martin Melissa Stopponi Jeff Heer Judy Lau Jung Lee Shankar Rao Tian Yu Paul Huang Lorentz Shyu Nick Zamora David Chen Joe Jamp Yi Zhang Doantam Phan Posu Yan James Donald Henry Hsieh John Li Koichi Tsunoda

Officers, Spring 2000



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Candidates, Fall 1999



David Alvarado Thomas Caradonna Phoebus Chen Mark Chew Jonathan Choy Ravi Dhanjal Alexander Fabrikant John Fan Michael Green Paul Green **Eric Gross** Navin Gupta Eric Hall Francis Hsu Ann Hsueh Carol Hu **Rishi Khaitan**

Lea Kissner Yen-Ting Lai Eugene Lee Curtis Leong Andrea Lo **Richard Lu** Chong-Keat Ng Alex Ni Anthony Perez Gagan Prakash Alan Shieh Sammy Sy Mark Thomas Paul Twohey David Yeh Eiman Zolfaghari

Candidates, Spring 2000



Rajeev Advani Neil Alldrin Liane Beckman Andrew Chang Nick Chen Paul Chen Derrill Dabkoski Anthony Giardullo Austin Huang Steve Kuo Alexander Lam Joy Liu Yi Lu

Ankur Luthra Helen Mao Malay Shah Hugo Shi Jeremy Stribling Roger Tan Laura Todd Howard Tsai Steven VanDeBogart Anh Vo Ruth Wang Qian Yu

Tutoring

As members of the EECS honors society, we are dedicated to helping our peers succeed and prosper in their respective fields. We offer tutoring to all EECS students every weekday from 10 am to 4 pm in both the Electrical Engineering and the Computer Science buildings. We offer tutoring for each Electrical Engineering and Computer Science course, along with related Math and Physics courses. Since HKN officer core believes in community spirit, each officer volunteers two hours per week to host drop in tutoring hours for general student population. Brother Faraday has the answer to all questions, no matter how difficult they are, although sometimes he asks Brother Wheatstone for help.



Even outside of normal tutoring hours, the HKN offices are often the site of informal tutorial provided by HKN officers, members, and candidates. All of us suffer the same toil and labor in our struggles, and we hope that by binding together in this effort, we can strengthen department and help everyone succeed with flying colors.



Course Surveys



Every semester HKN requests that the students of EECS classes critique their academic experience of the semester. HKN dispatches members to each and every EECS class on campus where they distribute short 15 minute course surveys rating their professor, teaching assistants, and the class in a variety of categories. HKN collects and tallies these surveys, with the feedback made available to both the EECS Department (to improve the quality of

future classes) and to future students on the web (http:// hkn.eecs.berkeley.edu/ student/ coursesurveys.shtml) for use in deciding which classes to take in the future. For this service, the EECS department rewards the HKN Mu Chapter with money and support for our programs.



Peer Advising

Every semester, HKN provides peer advising hours to help students to select classes for next semester. HKN's officers table for 3 hours a day for 2 weeks in the Computer Science building and Electrical Engineering building. We provide information for students about classes offered next year. Generally students have questions about the professors and course contents of the Electrical Engineering and Computer Science classes being offered next semester. So before the peer advising starts, HKN officers have a meeting and discuss the classes and their professors. We generally provide tips about how difficult the class is and how it compares with other classes. We offer the course surveys as a guide line for how worth while the class has been in the past. We also provide the schedules for the classes being offered ahead of time, so that students may look up the times the classes they are interested in are offered. During the tabling, students stop by the table between classes to ask questions. This is a very important service event for the EECS community at Berkeley because we answer most students' questions about class selection next semester.

For the fall semester, we tabled every weekday from 1 to 4pm beginning Tuesday October 19th through Tuesday November 2nd. For the Spring semester, we held peer advising from April 5th to April 19th.



Blue and Gold

As part of our responsibility to the Engineering Department, HKN participated in the Berkeley Blue And Gold campaign. A group of HKN members worked in a Thank-a-thon, a letter writing campaign in which we hand wrote thank you letters to the generous donors who provided funds to the university. In the end our group wrote hundreds of letters, risking carpal tunnel syndrome and ink poisoning, all while being force fed free food and sodas. At the end of the event we left with a feeling of satisfaction, a full stomach, and good case of writer's cramp.



Faculty Mixer

On Friday, October 22, from 11AM to 2PM HKN held its semesterly Faculty Mixer. This event promotes the interaction between EECS students and the faculty. We offer free food for the EECS community at Berkeley and an atmosphere to encourage discussions between fellow students and the faculty. This semester, we provided sandwiches from Subway. At the event, students chatted with faculty about research areas, class work, and other news in the EE and CS community. As faculty and students walk into the Wozniak Lounge, they are provided with name tags. The name tags are provided as ice breakers between the faculty and the students. As the lunch moves on, we see many groups of people gathered around chatting away, while enjoying their sandwiches. In the spring semester, we had our Faculty Mixer on Friday, April 14th, from 11am to 2pm. This time around we had Spud Brothers Potatoes as our main food.



GSI Awards

Every year, HKN is responsible for nominating the outstanding GSI of the year for the EECS Department Award Ceremony. In order to nominate the outstanding Graduate Student Instructors, we ask officers for nominations at the weekly officer meeting, email members and candidates for nominees, and check the course surveys for outstanding GSIs. This year, we have nominated 3 different outstanding GSIs. They are Nils Wemhoener, Karen Scott and Boris Murmann. Together with the local IEEE student branch, we presented 6 different outstanding GSIs from both the EE and CS side of the department at the award



ceremony. In order to get the quotations for these outstanding GSIs, we asked the officers and members for comments about these 6 GSIs. We then added some statistics about the GSIs and presented the award at the Department Award Ceremony.

Nils Wemhoener

Job Fair

On Thursday, March 16th, 2000, Mu Chapter held the first annual HKN job fair. This job fair was geared towards Electrical Engineering and Computer Science students around campus. The job fair brought to life a new era for HKN. In the past, the funding HKN received was mostly through the selling of resume books of our members and infossesions from individual companies. The job fair changed everything. Because of our job fair, we were able to pay 3 semester's worth of candidate fees to the national HKN headquarters, and come into a great financial position for our organization. The name of Eta Kappa Nu became much more widely known on campus due to this event. For the first time in our history, we no longer waited for the technical corporations to come to us with their infosessions, but we went out into the industry and recruited companies to come attend our job fair. Traditionally job fairs on the Berkeley campus are organized and ran through the Industrial Liaison Program (ILP), through the College of Engineering Career Center. ILP has a dedicated staff for organizing these job fair types of campus-wide events. For HKN, a jobfair was a humongous challenge. Nobody in HKN had experience with organizing such an event, but we were all willing to try and put our efforts into it. How did we do it?



HKN took the initiative contacting companies for the job fair. Hundreds of phone calls were placed in addition to countless e-mails in a huge effort to recruit companies. In addition, Mu Chapter formed a job fair committee, consisting of our President, Vice President, Treasurer, and most of our industrial relations committee and activities committee. These officers were in charge of the organization and any issues concerning the job fair. They put in countless hours of organization for the job fair, including special job fair HKN meetings. Our efforts did not go unrewarded. Forty companies were in attendance in our job fair, which took place at the Pauley Ballroom on the Berkeley campus. Somewhere between 700 and 1000 technical students, both undergraduate and graduate, brought their resumes and sought after technical positions for summer internships as well as full time positions. The results were phenomenal. We held surveys for the companies involved after the event, and the general response was a positive one. The companies expressed their satisfaction at the quality of the students they met during the job fair, and remarked highly of the professional atmosphere of the event. The talk around campus among the students was equally positive. The department wholly acknowledged our efforts with our first job fair, and are pushing us to make the next job fair even more successful. In summary, this job fair changed the focus of our chapter, making us realize the possibilities for our Chapter, and exciting us in our future with this annual event.





Cal Day

Mu Chapter was one of the feature organizations during Cal Day on Saturday, April 15th. We staffed a table on top of the Bechtel Terrace, letting prospective freshman know about our organization and what we do around the EECS department. HKN officers staffed the table and answered questions of students visiting the university.

Engineering Week

E-week took place from Monday, April 10th through Friday, April 14th. For this week, HKN again held a tabling session on the top of Bechtel Terrace. This time our focus was on current EE and CS students, again with the intent of getting our name spread around the student circles in engineering. On the Tuesday of Eweek, HKN had a very popular barbeque, bringing dozens of interested students to our table. On the other days of E-week, HKN had



games to draw students toward our table, including a paper airplane throwing contest and blackjack and poker games.

National Nominations



HKN Mu Chapter is proud to win Outstanding Junior and Outstanding Senior awards from the national headquarters. Our chapter consists of highly talented and well-rounded HKN members. Each year when considering our nomination for Outstanding Senior and Outstanding Junior, the decision to nominate only one candidate is always a tough one to make. This year proved to be no exception to this rule. Raymond Wang from our chapter won the Outstanding Senior award for the Fall. His noteworthy abilities in music and the arts,

as well as his terrific academic success in the Berkeley EECS program, proved him an outstanding student and valuable HKN member. For outstanding junior, following in the footsteps of Jonathan Lee who won honorable mention for Outstanding

Junior last year, Byron Yu also won the honorable mention for Outstanding Junior. This prestigious award again comes to a pleasant surprise for the Mu Chapter. Mu chapter is elated that our excellent students are continually recognized with awards from the national headguarters.



Officer Retreat

The officer retreats are a time when the officers come together to focus on the direction of our chapter and to discuss other relevant issues to the overall status of HKN. Traditionally, we head off to Tahoe for a weekend for this fun and productive event. For both the Fall 1999 and Spring 2000 semesters, HKN rented a cabin in Tahoe and spent the time up by Lake Tahoe. For the fall's retreat, we went swimming in the lake and hiking up in the neighboring woods. For the spring's retreat, we went snow skiing at Northstar and went hot-tubbing at night. This retreat is a great time for the new and continuing officers to learn about their positions as officers of HKN from the other officers at the retreat. Because many of the officers are new at the retreat, we hold ice-breaking events that introduce some of the quirks and interesting sides of the new officers. Many of the officers build lasting friendships while at the retreat, and this is why we officers hold the event in such high regard.



Alumni Dinner

Each semester in HKN, old and current officers attend a dinner together to signify the passing of the torch within the officer corps. Beginning in Fall 1999, this "Change of Powers" dinner was renamed to the "Alumni Dinner" in an attempt to reconnect with and gain support from HKN alumni in both graduate school and industry. HKN alumni, whose time away from Berkeley ranged from less than a semester to over six years, came together to share not only a meal, but experience, advice, and memories. New officers had the chance to converse with and learn from past officers who had previously held the same position, and get different perspectives from alumni of years before.



The dinner is usually held at the beginning of every semester at the Old Spaghetti Factory in Oakland's Jack London Square, though Spring 2000's dinner was held at TGI Friday's next door. At the Fall 1999 dinner, the meal was followed by general introductions and a short address given by Mu Chapter president, Tejas Saraiya. After welcoming the officers and alumni, Tejas shared with the group the Mu Chapter's future plans and visions. Michael Baer, an HKN Berkeley graduate from three years back, also spoke. He offered advice to current officers with rousing speach inspired by the popular song "Everybody's Free (To Wear Sunscreen)". At the Spring 2000 dinner, the Mu Chapter's new president, Nick Zamora, gave the welcome speech and introduced a skit written 20 years earlier by Mu Chapter alumni. Michael Martin, Henry Hsieh, Tejas Saraiya, and Jonathan Lee performed the hilarious parody of the HKN initiation that received a standing ovation at its conclusion. At the end of the evening, the traditional game of guessing the dinner bill was played, won by Paul Huang in the fall and Eric Mao in the Spring.



Officer Meetings

Weekly officer meetings are held on Tuesdays at 6pm in Cory hall, the EE building on campus. At this time, the HKN officers come together to talk about what's happening in HKN, and to address and resolve any issues concerning all of HKN that have arisen within the previous week. The president of the chapter runs the officer meetings, preparing the agenda for the week and acting as a moderator for the meetings. It is imperative that as many officers as possible attend each weekly meetings, since the chapter occasionally needs to inform an officer of a change of plans or another officer needs to get information from them when addressing an issue. Any officer that plans to be absent needs to inform the president (Tejas Saraiya Fall 1999, Nick Zamora Fall 2000) of such an absence. That way the president can get any input he might need from the absentee before the actual meeting. The content of the meetings are recorded by the recording secretary (Rishi Batra Fall 1999, Mike Martin Spring 2000), and mailed to all the officers, and our faculty advisor, Prof. Landay. There is also an online documentation of the officer meeting minutes available at http://hkn.eecs.berkeley.edu/~mcmartin/meetings/ available for all to view.



General Meetings



General Meeting 1 Spring 2000 A joyous occasion where officers, members, and candidates gather to revel in the glory that is HKN. Actually, the attendees are mostly officers and candidates since those groups are required to attend under threat of death. The meeting consists of students introducing themselves to one another, a presentation by the vice president about gaining membership into HKN, and an exciting, cutthroat, scavenger hunt. Groups of candidates set off the locate items such as a digital camera, sand, an infosession flyer, a shrubberry, and the Stanford tree. At the end of the night, free food is served and everyone returns

home sated.

General Meeting 2 Spring 2000 On the fifth of April, the eyes of the world focus upon the HKN second general meeting where the wise, prestigous, and powerful alumni of HKN arrive to dispense their sage advise to the fledgling candidates. They say, and I quote, "Go to grad school. It helps you avoid the real world for longer." Other than receiving enlightenment, the students present also ate and drank, and were merry.





General Meeting 3 Spring 2000 The third general meeting features a presentation by our noble and knowledgable profressor of Electrical Engineering Bob Brodersen about wireless technology. As usual, food and merriment are provided by the HKN officers. However, many of the candidates have not yet completed their requirements for joining HKN, and as such an emergency fun activity ("Kicking it with Rishi night") is organized and set for the next day. Notabled moments in this meeting, include massive numbers of mugshots taken by the HKN bridge officers.



Candidate Conversations

Candidates are the future members and leaders of HKN, and the Mu Chapter prides itself in creating a welcoming atmosphere from the beginning. The candidate Meeting gives candidates their first taste of Eta Kappa Nu. Vice Presidents Eddie Leung (Fall 1999) and Rishi Batra (Spring 2000) addressed the candidate classes, detailing the reasons for taking pride in the community they have the priviledge to join, and the additional requirements. Current officers introduced themselves and described the responsibilities of each candidate committee. After business had been taken care of, candidates and officers mingled for the next hour, indulging in the famous HKN tradition of sharing an abundance of free food. Candidate Conversations are a follow-up to the first candidate meeting that gives each candidate a chance to speak with one or more officers on an individual basis. Officers and candidates learned about each other's interests and pecularities, and candidates learned everything they ever wanted to know about HKN. Officers like Melissa Stopponi (Publicity) and John Li (Activities) made no attempt to hide the camaraderie and true goings on of HKN. In this picture, officer Rishi Batra is getting to know a couple of candidates.



Initiation

At initiation, new candidates are invited to join the ranks of HKN members. In an elaborate cermony full of candles and speeches, they learn about the ideology behind HKN, and about what it means to be an Electrical Engineer. With these requirements fulfilled, the officers of HKN initiate the HKN candidates and welcome them into the brotherhood of the Mu chapter. Many of the candidates continue on after initiation to become future oficers of the Mu chapter, providing new knowledge and resources to further benefit our chapter.





Elections

As the semester comes to a close, the standard passing of the torch occurs in the HKN Officer Elections. HKN members nominiate candidates and each candidate gives a short presentation (or more often an impromtu speech) about why he or she is the most qualified for the position. During the fall elections, Byron Yu gave a 10 minute Powerpoint presentation, and Francis Hsu revealed a surprise endorsement by a fortune cookie. The fortune read, "You will be placed in a position of great responsibility" and the HKN members agreed, granting Francis the position of Corresponding Secretary.



Infosessions



At UC berkeley, every day is Christmas! With the hi-tech market so full of activity, companies flock to Soda hall bearing gifts of T-shirts, pens, and other small trinkets for students. Of course, food and refreshments are always served. At these infosessions, companies can explain what it is that they do, who they're looking for, and what working life at their company is like. Organizing these infosessions and keeping ties with industry is one of many services our HKN chapter provides for our fellow students.



Christmas in April

Christmas in April setup takes place on Saturday, March 11th and the actual community service takes place on Saturday, April 29th. For this year's event, many volunteers, including 12 from Mu Chapter, paint the Berkeley public social services office building on Telegraph Avenue. Upon arrival, we (the officers of HKN) note the rundown look both inside and outside the office. The paint is beyond peeling. With approximately 50 volunteers working on painting both the inside and outside of the office building, there is a lot of community spirit alive on that Saturday. The painting is a full day's job, and the HKN volunteers give their best effort in improving the look of the building. The staff from the not-for-profit Christmas In April thank HKN profusely for all our help, and we are happy to improve the community around the university. This community service event is a favorite among HKN officers and candidates.

Red Cross Blood Drive

This year HKN engaged in the noble cause to help save lives with the blood drive. In cooperation with the American Red Cross, we gathered volunteers who provided enough blood to save scores of lives. Because of our congenial nature, we were happy to work long hours, recruiting donors of this precious bodily fluid. On the day of the drive, many of us did our part, and gave up some of our very own lifeblood to assist the cause. This was done not only becuase of our congenial nature.. but also becuase of the free refreshments.

Berkeley Neighborhood Computing

On Saturday, November 20th, 4 candidates and a officer went to Berkeley Neighborhood Computers as one of the community service events for the fall semester. Berkeley Neighborhood Computing (BNC) is a non-profit organization that provides computers for the West Berkeley area. They accept computers as donations and fix them up. Then they deliver those computers to low income families. As we arrived at the warehouse we were put to the task of sorting out donated computer parts and labeling which parts worked and which didn't. After we sorted some computer parts, we then moved to putting complete systems together. We had to find the case of the computer, put in a harddrive and a floppy drive, test out motherboard components, and put in the video card. After we put together the CPU, we then moved on to find a working monitor, keyboard, and mouse. Then we labelled the computer as being ready to ship. The rest of the day, we were pretty satisfied with our work at the BNC. We were glad our computer skills were helpful in putting together PCs for the family who needed them.

Eggster Hunt

Every once in a while, an opportunity arises for HKN to strike out anew, to take charge, and initate a course of events that shakes the very foundations of society. In Eggster, an event organized by the Alumni Scholarship Club, a dozen HKN members boldly volunteer to take and hold the "I like myself because" booth. From that booth we help youngsters create masterpieces of themselves out of crayons and colored pencils. Additionally, we secure the "Optics" Eggster booth and spread the word about the creation of rainbows and the many uses of magnifying glasses.





Broomball

This past year, HKN showed it's immense power in the fierce game of Broomball. Broomball is a fierce contest of human skill played on a field of shuddering neutrality - ice which shows no mercy or remorse. UC Berkeley's engineering joint counsel pits each engineering society against each other in a fierce tournament of this brutal sport. In Fall 1999, our HKN team dominated other engineering societies with our lightning-electric speed and carefully calculated accuracy. HKN amazed other societies with both our skill in playing, and our sheer numbers.



One by one our competing teams were eliminated with a precision only mastered by electrical engineers and computer scientists. In the end of this ordeal, only one team remained standing: Our HKN Mu Chapter. In our spring semester, we were victorious due to our sheer determination and will to fight for the chapter. All of us made sacrifices, to train, toil, and sweat. Our own president, Nick "The Killer" Zamora, sacrificed his own arm, breaking it in a lunge for the ball. With this kind of determination, the HKN Mu Chapter will always be victorious.



Picnic

The HKN Picnic allows officers and candidates to interact in a relaxing atmosphere, worlds apart from the computer labs where everyone sees each other every day. At the lovely Tilden Park, students started eating almost immediately, living up to their title of "starving students." People munched on a big bowl of cheese puffs as they chatted and enjoyed the pleasant weather and company. The candidates, overwhelmed by the sheer number of officers, spoke with a few after being introduced to the whole congregation. A large group braved a hike around the lake as a few officers stayed behind to take charge of the barbecue and roast up hamburger patties. Some people grew restless and became tired of eating and talking. Therefore a football and Ultimate Frisbee game were started up. The picnic was the first major candidate-officer gathering of both the Fall 1999 and Spring 2000 semesters; this event set the ball rolling on increasing candidate enthusiasm for the rest of the year.



Potluck

They say that food is the way to the heart of every college student. So on the day that the candidates recieved numerous home cooked(microwaved) meals from the HKN officers at our potluck, they fell in love with the society itself. With dishes of all sorts from gourmet chinese food to gourmet fried chicken, the Mu chapter ate to it's hearts content. Following dinner, candidates engaged in games of foosball and ping pong, which, aside from broom ball, are some of the most grueling and competitive sports known to mankind. At the end, we cozied down with an intense and intellectually challenging game of Clue, lead by our head gamer and recording secretary, Michael McMartin.





Game Night

Also known as "The McMartin Game Night", this event features a half dozen HKN officers and candidates showing up to play card and board games. During the event, the members play a few games of Mafia, with both officers and candidates throwing wild accusations at each other. The members also play a couple rounds of obscure games ("Give Me the Brain" and "Before I Kill You Mr. Bond...") that are short and simple, but fun.



Volleyball

Defying the stereotype of the inactive Berkeley EECS student, HKN members often engage in various sports such as volleyball. Behind Soda hall, EECS students have their very own volleyball court. Here officers and members vent their frustrations out on the sand as they bump, set, and spike their teams toward victory.



Ice Cream Social

After a long day of class and many MANY hours of writing computer code, nothing hits the spot like ice cream. I scream, you scream, HKN screams for... ICE CREAM! At our ice cream social, officers, members and new candidates discuss the events of the day, and other miscellaneous subjects while enjoying cool, sweet, and delicious ice cream.



Movie Night

The semester isn't complete without a movie night or two. The night usually starts with a small get-together beforehand, while we wait for all of our officers, alumni, candidates, and guests to show up. The movie might be at the campus theater or in one of the classrooms with a projection screen, or even a rental video at someone's place. Regardless, most of the fun of movie night comes after the movie, when we usually go out to eat. A large group of us will usually go to a food court and get some late-night food and enjoy the Berkeley late night culture.



Laser Tag

One of the Mu Chapter's favorite bonding activities with its candidates is shooting at them in a friendly game of laser tag. The moderately sized group of 12 spent an exhilirating evening at Q-Zar of Walnut Creek. The attendees are divided into the green and orange teams, each being a mix of both officers and candidates. Nick Zamora led the orange team to victory, earning the title of "Top Gun".



Bowling



HKN bowlers showed off their skills in the semi-annual HKN bowling tournament. HKN split up our canidates, members, and officers into three teams of five, and the competition was on. Each bowler selected their balls and launched them down the wooden ramps. Strikes and spares abounded as the merciless HKN bowlers brought down many a pin that day. When the dust cleared, one team was declared the winner by points, but in terms of fun, everybody was a winner.



Pool Night

With precision and skill, HKN members excel at the game of billiards. As experts of physics, we can calculate the angles necessary to produce the correct trajectories for our shots. In fact most of our funding comes from hustling billiard games. After a fun night of pool, everyone goes out for a round of delicious burgers at In and Out





Credits and Acknowledgements

Nick Zamora



Melissa Stopponi

Fall 2000 Bridge Officers

Alex Lam



Hugo Shi





