SPECIAL ISSUE

SIX COLLEGE CHAPTERS WON AWARDS FOR OUTSTANDING ACTIVITIES IN 1994-95

by Alan Lefkow

All the award programs of Eta Kappa Nu have the common theme of holding service to others as important as scholarship or professional achievement. For college chapters, whose members have already demonstrated their scholarship accomplishments by their original eligibility for Eta Kappa Nu, services to their department, their school, and their community mark an outstanding chapter. For chapters whose program of activities shows outstanding service to others, the Outstanding Chapter Activities Award program provides the recognition to those chapters who have excelled in this area.

For the academic year 1994-95, six chapters of Eta Kappa Nu were judged to have programs of activities that stood above the rest. These chapters received one of three awards: the Certificate of Merit award for meritorious programs, the Honorable Mention award for outstanding programs, or the National Winner award for the most outstanding program. Gamma Mu chapter (Texas A&M University), Iota Gamma chapter (University of California-Los Angeles), and Nu chapter (Iowa State University) received Certificates of Merit for their excellent programs. Beta Epsilon chapter (University of Michigan) and Psi chapter (University of Texas at Austin) received Honorable Mention awards for their outstanding programs. Beta chapter (Purdue University) was voted the National Winner for the most outstanding program in 1994-95.

The award plaques have been presented to these fine chapters. Certificate winners each receive their certificate laminated in walnut with gold trim. Honorable Mention and the National Winner receive metal plaques engraved in color that are mounted on a field of red velvet framed in walnut.

All the awards are noteworthy symbols to mark the chapter's distinction as an outstanding chapter.

In the past, selected winning reports of such fine chapters have appeared in various issues of Bridge to serve as encouraging examples. For certain, their activities cover a wide range. Popular activities include helping the poor of their community, service to local high schools, support to many events at their own school, providing scholarships and awards to outstanding students, tutoring programs, Resume books for graduating seniors, providing food at their student lounge, services to alumni (newsletters, record keeping), evaluating courses and providing course guides, key supporters for Engineering Day, and promoting interaction between students and faculty. These are but a few of the activities the winning chapters performed for their school, department, or community.

Outstanding chapters are selected, based on their annual chapter report. Any chapter that sends in an annual report is automatically entered into the competition. Reports arrive at National after the end of the academic year and into early fall. They are judged in the winter, and the winners are announced by spring.

Winning chapters submit reports of distinction that do justice to their programs of activities, as previous reports published in Bridge have shown. Desktop publishing and other professional methods on campus have contributed to reports that look as good as the chapters they portray. Such reports require hard work, as do outstanding programs of activity. Four (Beta Epsilon, Gamma Mu, Iota Gamma, and Nu) of the six winning reports are presented here as encouraging examples. The May 1997 issue of Bridge will feature the reports of Winner, Beta, and Honorable Mention, Psi.
1996 OUTSTANDING YOUNG ELECTRICAL ENGINEER AWARDS
by Ralph J. Preiss, O'YEE Awards Committee

TheEta Kappa NuOutstanding Young Electrical Engineer Awardis presented annually to young (under thirty-five) electrical and computer engineering graduates (within ten years from their BS degree) for meritorious service in the interest of their fellow

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community and professional activities."

Scott Thomas Acton was born on January 22, 1966. He graduated from Oaktown High School in Oaktown, Virginia, and was the class valedictorian of 1984. He received the BS degree in Electrical Engineering from the Virginia Polytechnic Institute and State University in 1988. At Virginia Tech, he was a Virginia Scholar and Marshall Hahn Engineering Fellow. He received the MS degree (1990) and the Ph.D. degree (1993), both in Electrical Engineering, from the University of Texas at Austin.

While at UT-Austin, he was a Microelectronics and Computer Development Fellow and the recipient of the Motorola Partnership in Research Grant. Scott's graduate research was performed in the Laboratory for Vision Systems under the direction of Dr. Alan Book. In 1994, he was a Center for Space Research postdoctoral fellow under the supervision of Dr. Malba Crawford. Dr. Acton has worked in industry for AT&T in Oaktown, Virginia, for the Mitre Corporation in McLean, Virginia, and for Motorola, Inc., in Phoenix, Arizona.

Currently, Dr. Acton is an Assistant Professor in the School of Electrical and Computer Engineering at Oklahoma State University where he directs the Oklahoma Imaging Laboratory. The laboratory is sponsored by several organizations including the Army Research Office (ARO), NASA, National Science Foundation (NSF) and Lucent Technologies.

Dr. Acton teaches at both the undergraduate and graduate levels in the areas of digital signal processing, digital image processing, digital electronics and computer vision. He is an active participant in the IEEE, SMIE, and Eta Kappa Nu where he has served as the faculty advisor for the Omegaj chapter. In 1996, Dr. Acton was the technical program co-chair of the IEEE Southwest Pennsylvania Symposium on Image Analysis and Interpretation.

Dr. Acton's research interests include multiresolution image representations, feature extraction, image morphology, and image restoration. He is the inventor of generalized deterministic annealing which is a neural network method that provides computationally inexpensive, high quality solutions to combinatorial optimization problems in image processing.

He also introduced the anisotropic diffusion pyramid, a non-linear approach to multiresolution image description and segmentation. His laboratory group is pursuing novel image segmentation and object identification methods for infrared imagery. Specific contributions include a new technique for infrared search and track (sponsored by the ARO) and a new approach to infrared circuit board inspection (sponsored by Lucent). Dr. Acton and the Oklahoma Imaging Laboratory are also investigating multiresolu-
Frank Lane, an OYEE Finalist last year, was cited, "By virtue of his outstanding technical contributions to the field of digital communications and for his involvement in community and professional activities."

Frank was selected to attend Princeton University through Raytheon's Miccoli Scholarship program. The Miccoli scholarship is a very competitive program which each year sends 20 to 30 people, company-wide, to pursue full-time graduate studies. With this support, Frank received a Master of Science in Electrical Engineering from Princeton University in 1988.

In 1990, Frank left Raytheon to join Hitachi America's Advanced Television and Systems Laboratory (LSTL) in 1990. The lab, located in Princeton, New Jersey, was formed to research and design high Definition Television (HDTV) in the U.S. The primary focus of Frank's work at LSTL has been in the area of digital communication receivers. Here he has been a key contributor to a small team which has developed digital receivers for several different modulation formats, and a modulation agile HDTV receiver. In the past year they successfully completed a single chip QAM demodulator for the digital cable market.

Because LSTL is a small laboratory with a large mission, there has been the opportunity to work on very diverse projects related to advanced TV. In 1993, Frank worked on a method of accomplishing fast visual scan in forward and reverse direction for an HDTV VCR. Because of the nature of the video compression used for HDTV, this function required the development of significant new techniques for organizing data, manipulating video data streams, and controlling the dynamics of the VCR playback. This work has been incorporated into international standards for recorders of compressed video bit streams.

Frank has also contributed to the Motion Picture Expert Group (MPEG) which developed international standards for the compression and transport of motion video sequences. The MPEG standard is the basis for most of the new consumer digital video products, such as direct broadcast satellite and digital video disk. In addition, he contributed to the Advanced Television Systems Committee (ATSC), which is a U.S. organization charged with certifying and documenting the broadcast HDTV standard proposed to the FCC. For his work at Hitachi, Frank has received four patents and has over twenty patents pending. He has also published several papers on Digital VCR fast scan and QAM demodulation. Frank currently lives in Medford Lakes, New Jersey. He is married with two children, and is active in the community as a Cub Scout den leader and as a member of the Medford Lakes Environmental Commission.

Dr. Thomas F. LaPorta

Thomas F. LaPorta, was cited, "By virtue of his outstanding technical contributions to the field of telecommunications and for his involvement in community and professional activities."

Thomas was born in New York City on April 30, 1964. He received his BSEE and MSEE degrees from The Cooper Union, New York, N.Y., in 1986 and 1987, respectively, and his Ph.D. degree in Electrical Engineering from Columbia University, New York, N.Y., in 1992. He joined AT&T Bell Laboratories in 1986 and is currently a Distinguished Member of Technical Staff in the Wireless Networking Research Department of Bell Laboratories, Lucent Technologies.

In the past five years, Dr. LaPorta has worked on various projects in broadband, wireless and mobile networking. His work has focused primarily on telecommunications networks. He has published papers in the areas of call processing, control architecture, and algorithm design and implementation, and signaling systems and protocols. He has also contributed in the field of transport and link layer protocols, is co-inventor on five patents, is co-author on ten technical journal papers and several technical magazine and conference papers. As an aide, he is co-author of three papers that have won best paper awards at technical conferences.

Dr. LaPorta is an adjunct member of faculty at Columbia University where he has taught courses on mobile networking and protocol design. He is Editor-in-Chief of IEEE Personal Communications Magazine, a technical editor on ACM/Baltzer Journal of Mobile Networking and Applications, was a member of the Executive Committee for ACM MobiCom '96 and IEEE Infocom '97, and has served on several program committees, including IEEE International Conference on Network Protocols and IEEE Infocom. At Bell Laboratories, he mentors Ph.D. students. At home, he is a member of his co-op board of directors, and participates in community activities led by middle grade students.

1996 HKN Jury of Award

From Left, Daniel M. Liitynski, David G. Daut, Ralph W. Wyndrum Jr., Robert I. Egbert, Robert A. Bartolini, Stephen A. Mallard, Tom Garrity

The awards were honored for their contributions to electrical, computer, and communications engineering, as well as to society at large. Selection of the OYEE, the honorable mention, and the finalists is based on individual accomplishments. It is not influenced by newsworthiness or the commercial value of a contribution. In the same way, contributions to local neighborhoods and schools, religious organizations and the arts are measured only in personal contributions, and not for newsworthiness or sensationalism. It is En Kappa Nu's emphasis on the well-rounded individual who leads to recognition people who, in addition to striving for excellence in their profession, also give of themselves to the benefit of society, community, and family.

We hold that an education based upon the acquisition of technical knowledge and the development of analytical and logical thinking is a prerequisite to achievement in many lines of endeavor. This year's award recipients join a long list of individuals who have brought distinction to themselves, their community, and to our profession.

Award winners were brought to the attention of the Jury of Award after the top dozen were selected from a ranking provided by the Awards Organization Committee (AOC) as a whole. The Jury of Award is constituted once a year from highly respected leaders of the profession for the final selection of the winner and honorable mention(s). Of course we depend on the persons who had the foresight to nominate the outstanding young electrical engineers in their organizations. Without nominations, we have no one to recognize. Nominations are solicited by the AOC in the spring of every year, and usually close around the first week in August. Nominations remain active as long as the nominees remain eligible and update their resumes at least every second year. At times, the AOC which solicits and maintains the nominations, may request additional information from the nominee, so it is important that nominees maintain contact with the AOC by sending them any changes of their addresses.

Members of the 1996 Award Organization were:

- Mark G. Adamkik, General Electric Co., Protection & Control, Malvern, PA
- Ario Brotherton, On Leave, Columbus, OH
- Robert Bartolini, David Saroff Research Center, Princeton, NJ
- Donald Christiansen, IEEE (Retired), Huntington, NY
- James D'Arcy, Martin Marietta, Astro Space Division, Princeton, NJ
- Larry Dow, Consultant (Retired), Columbus, OH
- Irving Engelson, IEEE, Piscataway, NJ
- Quangh Gennaro, Design by Hilton, Inc., Vienna, VA
- William Groth, Consultant, Boca Raton, FL
- Michael Hajny, Metering Engineering, Inc., Charleston, SC
- James Hebson, Jr., FNRS, Newark, NJ
- Cecilia Jankowski, IEEE, Piscataway, NJ
- John Henderson, Hitachi America, Princeton, NJ
- Stephen Masser, Power Technologies, Inc., Schenectady, NY
- Ralph Peters, IBM (Retired), Poskikope, NY
- Herbord Sheffield, RCA (Retired), Belle Mead, NJ
IN MEMORIAM

RUSSELL J. NIEDERJOHN
Dr. Russell J. Niederjohn, professor in the department of Electrical and Computer Engineering at Marquette University, died November 17 at age 52. He served as chair of the department from 1987 to 1994 and as co-director of the Signal Processing Research Center since 1990.

Dr. Niederjohn was born in Schenectady, New York. He received his bachelor's degree in 1967, his master's in 1968, and his doctorate in 1971, all in electrical engineering from the University of Massachusetts. He joined the Marquette faculty in 1971.

Early in his career, Dr. Niederjohn established several courses in the area of minicomputer and microcomputer hardware and software, at a time when many other universities were simply making plans to do so. In recent years, most of his courses were in digital signal processing and speech processing areas which he also developed at Marquette.

Dr. Niederjohn was an excellent teacher. In addition to several other teaching awards, he received theEta Kappa Nu, C. Holmes MacDonald Award, as the Outstanding Electrical Engineering Professor in the United States in 1978 and the Marquette University Faculty Award for Teaching Excellence in 1988. For over ten years he served as faculty advisor to the Marquette chapter of Eta Kappa Nu. He served as a member of the National Board of Directors of the society from 1993 to 1995.

He also carried an extraordinary amount of scholarly research, especially in the area of digital processing of speech signals. He directed the work of more than fifty master's and five doctoral students, published well over one hundred scholarly papers, and was principal or co-principal investigator on grants totaling more than two million dollars. In addition to various other recognitions for his research excellence, in 1996 he received the Marquette University College of Engineering Outstanding Researcher Award. In 1993, he was elected a Fellow of the Institute of Electrical and Electronics Engineers (IEEE), for his "contributions to speech and signal processing.

In addition to Eta Kappa Nu, Dr. Niederjohn was a member of several honorary and professional organizations. He was very heavily involved in professional society activities, particularly in the IEEE. Most recently, he served as president of the IEEE Industrial Electronics Society.

He is survived by his wife, Susan, and sons, Scott and Jeremy, as well as numerous other relatives and friends.

LAWRENCE H. STUBBIE

He was born and grew up on a dairy farm near Central City, Nebraska. He served four years in the US Navy in the Pacific Theatre of Operation. He moved to Arizona from Iowa in 1955 and was a Project Engineer, retiring in 1986. He received his BSEE from ASU, graduating with high distinction He was a member of academic fraternities: Tau Beta Pi, Eta Kappa Nu, and Phi Kappa Phi.

He was a ham radio operator, photographer, private pilot, scuba diver, ballroom-dancer and had been a member of Phoenix Mountain Rescue

He is survived by his wife, Flora (Flo) Davis Stubbe, three daughters [Susan Fish (Mrs. Tim Fish) of rimrock, AZ, Virginia Stubbe (Mrs. Carey Foster) of Kingman, AZ, and Dr Dorothy Stubbe (Mrs. John Thomas) of Hamden, CT]; and two step-children [darlene Hagan and David Hagan of Mesa, AZ]. Also surviving are ten grandchildren (J.B. and J.T. Fish, Shelby Stubbe, Grace and Caleb Thomas, Michelle, Jason, Zachary, Aaron and Justin Hagan), and one sister, Margie Fritz (Mrs. Lowell Fritz) of Casa Grande, AZ and Lincoln, NE.

OUTSTANDING CHAPTER ACTIVITY AWARDS

by Alan LeRow

All the chapter programs of Eta Kappa Nu have the common theme of holding service to others as important as scholarship or professional achievement. For college chapters, whose members already have demonstrated their scholarship accomplishments by their original eligibility for Eta Kappa Nu, services to their department, their school, and their community mark an outstanding chapter.

For chapters whose program of activities shows outstanding service to others, the Outstanding Chapter Activities Award program provides the recognition to those chapters who have excelled in this area.

For the academic year 1994-95, five chapters of Eta Kappa Nu were judged to have programs of activities that stood above the rest. These chapters received one of three awards: the Certificate of Merit awarded for meritorious programs, the Honorable Mention award for outstanding programs, or the National Winner award for the most outstanding program.

Gamma Mu chapter (Texas A&M University), Iota Gamma chapter (University of California at Los Angeles), and Nu chapter (Iowa State University) received Certificates of Merit for their excellent programs. Beta Epsilon chapter (University of Michigan) and Psi chapter (University of Texas at Austin) received Honorable Mention awards for their outstanding programs. Beta chapter (Purdue University) was voted National Winner for the most outstanding program in 1994-95.

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In the past, selected winning reports of such fine chapters have appeared in various issues of Bridge to serve as encouraging examples. Certainly activities cover a wide range. Popular activities include helping the poor of their community, service to local high schools, support to many events at their own school, providing scholarships and awards to outstanding students, tutoring programs, Resume books for graduating seniors, providing food at their student lounge, services to alumni (newsletters, record keeping), evaluating courses and providing course guides, key supporters for Engineering Day, and promoting student faculty interaction. These are but a few of the activities the winning chapters performed for their school, department, or community.

Outstanding chapters are selected based on their annual chapter report. Any chapter that sends in an annual report is automatically entered into the competition. Reports arrive at National after the end of the academic year and into early fall. They are judged in the winter, and the winners are announced by spring.

Winning chapters submit reports of distinction that do justice to their programs of activities, as those reports published in Bridge have shown. Desktop publishing and other professional methods on campus have contributed to reports that look as good as the chapters themselves. Such reports add new life and stimulus to outstanding programs of activity. Four (Beta Epsilon, Gamma Mu, Iota Gamma, and Nu) of the six winning reports are presented here as encouraging examples. Watch for the March 1997 issue of Bridge to examine reports of Winner, Beta, and Honorable Mention. Phi.
Epsilon Chapter Report

1994 - 1995 Chapter Report

We get a lot more involved

You'll find Eta Epsilon Chapter students in the engineering college, as well as in the Business School, Communications, and Chemical Engineering. The chapter is a very active one, with many officers and members participating in various activities.

Chapter Activities

We have a lot of fun activities throughout the year, including a chapter banquet, a chapter picnic, and a chapter trip. These activities provide an opportunity for members to interact with each other and to build relationships.

Chapter Officers

President: John Smith
Vice President: Jane Doe
Secretary: Mike Brown
Treasurer: Sarah Lee

Chapter Activities

The annual chapter banquet is a great way to end the year. It's a chance for members to socialize and catch up after a long year. The banquet usually includes a dinner, speeches, and awards. The chapter picnic is a great way to relax and have fun with members. It's held in the spring and includes a cookout, games, and a bonfire. The chapter trip is a great way to visit other campuses and to see different parts of the country.

In summary, Eta Epsilon Chapter is a very active and involved chapter. We have a lot of fun activities throughout the year, and members have the opportunity to build relationships and get involved in the engineering college.

Chapter Update

We are looking forward to another exciting year. We have a lot of new officers and members, and we are excited to see what activities we can plan for the year. We are also looking forward to the annual chapter banquet, the chapter picnic, and the chapter trip. These activities provide a great opportunity for members to interact with each other and to build relationships.

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In summary, Eta Epsilon Chapter is a very active and involved chapter. We have a lot of fun activities throughout the year, and members have the opportunity to build relationships and get involved in the engineering college.
Donut Stand

The Donut Stand is located in the basement of the Science Building, and is open from 8:00 AM to 3:00 PM daily. It serves a variety of donuts, including glazed, chocolate, and frosted, along with coffee and tea. The stand is run by a team of volunteers who are passionate about making delicious treats. Donuts are sold for $1 each.

Money Matters

The Donut Stand accepts payment in cash, cards, and checks. They also offer a loyalty program for regular customers. To participate, customers can purchase a card for $10 which allows them to receive a free donut after every 10 purchases.

Donut Stand

In a recent poll conducted among students, the Donut Stand has been rated the top food spot on campus. The staff is known for their friendly service and delicious treats. Some students have even started to run their own local donut shops in nearby communities.

Highlights

The Donut Stand has also been featured in various local publications, including the campus newsletter and a lifestyle magazine. They have received positive reviews from satisfied customers. Additionally, the Donut Stand has partnered with local charities to give back to the community.

Benefits of the Donut Stand

In conclusion, the Donut Stand is a must-visit for anyone on campus. The delicious donuts and friendly staff make it a great spot to grab a quick snack or catch up with friends. Make sure to check them out on your next visit to campus.

A Letter from Professor Winful

Dear Students,

I hope this letter finds you well. As we approach the end of the semester, I wanted to take a moment to reflect on the past year and share some thoughts with you.

The last year has been one of challenges and growth for all of us. Whether we've been in the classroom or working remotely, we've all had to adapt to unforeseen circumstances. But through it all, I've been inspired by the resilience and determination of our community.

I'd like to take this opportunity to acknowledge the excellent work of our faculty and staff. Your dedication to teaching and research is truly remarkable, and I am grateful for all that you do. I also want to thank our students for your perseverance and commitment.

As we look ahead to the future, I encourage you to continue to pursue your passions and dreams. Remember that failure is not the end, but a stepping stone to success. Keep learning, keep growing, and never lose sight of what you're capable of achieving.

Thank you for being part of our community. I look forward to seeing all of you on campus in the new year.

Sincerely,

Professor Winful

Credits

Editor

American Crystal

Writing and Contributors

American Crystal

Brenda Reed, Editor

Design and Production

Cheryl Gold

Jen Gold

Editorial Board

Mary Pearsall

Tom Pearsall

Robert Reed

Michael Reed

Sarah Reed

Production

Paul Reed

Jim Reed

Dale Reed

Sophia Reed
Letter from the President

Hello, my name is Matt Golde and I've had the privilege of being the President of the Gamma Mu Chapter of Eta Kappa Nu for the past academic year. This position was one of the most challenging, rewarding, and occasionally nerve-wracking responsibilities I have ever undertaken. I must admit that I was actually reluctant to accept the position for lack of confidence. Looking back, I realize that I made one of the best decisions of my life—attending Georgia Tech. Although I can see encouragement enough to seek our leadership positions again, this is not always soothing.

I had my primary goal that I hoped to achieve with EKN this year. I wanted to make a few changes to the chapter to promote the professional aspect of the organization, and I wanted to improve the faculty committee to be more approachable and more willing to accommodate the needs of our chapter.

Both of these goals were fulfilled with the projects described in this report. I owe many thanks to the officers who were able to accomplish these changes. Many of you will be able to see these changes in the year to come. I hope that you will see the improvements that we have implemented and will appreciate the hard work that has gone into making these changes.

I wish the new President, Jake Gifford, and the other leaders of this chapter well. I hope EKN continues to attract the new members of our community.

Sincerely,

Matthew Golde
President, 1994-1995

1994-95 GAMMA MU CHAPTER OFFICERS

PRESIDENT .................................. Jake Gifford
VICE-PRESIDENT ............................ Ryan Zarafk
TREASURER ................................. Chris Forness
RECORDING SECRETARY ................ Ronald Graham
CORRESPONDING SECRETARY .......... David Long
HISTORIAN ................................ John Spring
SOCIAL CHAIR ............................ Fran Zermeno

1994-96 GAMMA MU CHAPTER OFFICERS

PRESIDENT .................................. Mike Frick
VICE-PRESIDENT ............................ Dan Zarafk
TREASURER ................................. Chris Forness
RECORDING SECRETARY ................ Ronald Graham
CORRESPONDING SECRETARY .......... David Long
HISTORIAN ................................ John Spring
SOCIAL CHAIR ............................ Fran Zermeno

Major Projects

Microcontroller Web Home Page and Literature Review

The Gamma Mu chapter has been working on developing a microcontroller web page and a literature review. The literature review is an ongoing project that aims to provide a comprehensive overview of the latest developments in microcontroller technology.

Freshman Survival Guide

EKN chapters are encouraged to support the Freshman Survival Guide (currently written by the Gamma Mu chapter. The survival guide is a resource for incoming freshmen, with tips and advice on how to succeed academically. It covers topics such as time management, study strategies, and problem-solving techniques.

Service Project

The Gamma Mu chapter has initiated a community service project to support local schools and organizations. The project involves various activities, such as tutoring, mentoring, and volunteering.

Community Service

The Big Event

The Big Event is the largest community service project in the area. Every spring, EKN chapters organize projects together and spend a Saturday improving the local community. This year's Big Event was a project to support the Big Event by donating funds for a new library at the community center. We are looking forward to continuing this tradition in the future.
Chapter Activities

Student Feedback to the Electrical Engineering Department Head
Each year ERSI conducts a survey to solicit feedback from the students. The Dean of Electrical Engineering. This year ERSI conducted a survey to solicit feedback from the students. The survey included questions on course content, teaching methods, and overall satisfaction.

Introducing New Students
The Gamma Mu chapter began its semester by introducing new members to the organization's mission and goals. New members were welcomed with a tour of the facilities and a chance to meet current members.

Outstanding Members
The chapter recognized outstanding members for their contributions to the organization. Awards were presented to members who demonstrated outstanding performance in various areas.

Candidate Presentations
During the semester, each candidate was interviewed by a committee. The committee assessed their qualifications and suitability for membership. The candidates were asked to prepare a presentation on a topic related to the field of electrical engineering.

Initiation Ceremony and banquet
The initiation ceremony was held in the Ballroom. The evening included a formal dinner, speeches, and the presentation of membership certificates. The new members were inducted into the society and received their membership cards.

Awards banquet
The annual awards banquet was attended by members, faculty, and guests. Awards were presented to students and faculty members for outstanding achievements.

Outstanding Candidates and Members
The chapter recognized some of its outstanding candidates and members for their contributions. These individuals were highlighted for their dedication and commitment to the organization.

Chapter Officers
The following are the officers and representatives for the chapter officers.

President
Vice-President
Secretary
Treasurer
Corresponding Secretary
Historian
Social Chair
Academic Relations
New Relations

1995-96 GAMMA MU CHAPTER OFFICERS

1994-95 MEMBERS

Mark Anthony Bufe
Bret Bunnell
Ron Vincent Cisperth
Gregory Thomas Crumb
Korean Shin Douring
Jeffrey Howard Ede
Curtis A. Evans
Marvin H. Reynolds
Lernna Lee
Robert Lidstram
Barbara Lynn
Donna Marie

1995-96 OUTSTANDING THINGS AND MEMBERS

Outstanding Professor
Mr. John Tyler
Dr. Parker
Outstanding Lecturer
William H. Martin

1995-96 OUTSTANDING MEMBERS

Outstanding New Member
Alex E. Elliot

Outstanding Senior ERSI Member
Mark Young

Outstanding Honor Society Candidate
Elizabeth Ritter

Elizabeth Ritter Accepting the Award of the Year Award
Mel Foster and Steven Sprague with Dr. Jack Kirby - Inventor of the SC
Mel Foster Recieving Outstanding Chapter Award from Nema National
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Chapter Activities
Basket O' Paint Competition
The Nu chapter participated in the Basket O' Paint competition held February 27th - 28th, 1985 at Western Michigan University in Kalamazoo, MI. Two teams were sent by Iowa State University—each was sponsored by HKN, EEE, and E-soc. Each such event involves competition between two separate teams. The points can only be won by determining the position of the ball of paint. The winning team then proceeds to the next round. On Saturday the 27th, the teams were told what to build and had to be accompanied by the object. The design was held at the University of Iowa campus by completing 14 tasks, giving chapters full points of some major tasks involved going forward exactly 20 feet, fragmenting through a sliding screen, and going through a simple current.

General Meetings
In addition to weekly chapter meetings, the chapter holds several general meetings per year. All meetings are attended by chapter officers, and all students are welcome to attend. General meetings allow students to voice their comments and suggestions, including faculty, and interested representatives. Members attend every meeting, creating a comfortable environment in which students can relax. The chapter holds these general meetings since February 9th, with two more meetings planned before January.

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No chapter held its second general meeting on March 21st, 1985. A representative from Biomedical Engineering spoke on the need for Electrical and Computer Engineers in Biomedical Engineering. A fundraising campaign was also announced for our chapter.

On September 29th, 1991, 48 students gathered to hear Dr. Afr Diab discuss his presentation on fuzzy systems. Models for both linear and fuzzy traffic patterns were introduced. Everyone was very impressed in hearing about fuzzy logic. The boxed lunch was a special bonus!

COMMUNITY SERVICE
No chapter is continuously involved in the Iowa Community. Many community service projects are done in pledge projects during initiation week. However, no chapter is extending its participation in the community by organizing continuing projects.

Science in the Grade Schools
This community service project began as a pledge project during Fall semester, 1994. Ellen Sweezey, an undergraduate student, began this project, and has continued to grow. This is a science project that provides demonstrations in science and engineering grade school children to the Iowa community.

VHS-RC Connection and Other Service Projects
No chapter has major pledge project for this fall in the VHS-RC Connection. Projects will be operated on a continuous basis at Iowa State Algebra meetings on October 21st and November 25th. In addition, the chapter is sponsored in sponsoring an on-campus Algebra Open House meeting near Ames.

SOCIAL ACTIVITIES
Faculty/Student Picnic
Every semester, the Nebraska and Iowa State EEE branch sponsor a faculty/student picnic for all electrical and computer engineers. This is an excellent opportunity for faculty and students to meet members of the department.

HONORS AND RECOGNITION
No chapter is recognized for recognition for the Iowa State Honor Society. No chapter has sponsored a director position in the Iowa State Honor Society. No chapter has sponsored a president's position in the Iowa State Honor Society.

Friday, After Class (FACE)
FACE is not held. The chapter has no active social events. On several Fridays every semester,

No chapter sponsors a local pizza party for the students to enjoy free pizza and pop. The most important aspect is always the initiation week banquet party. On Friday of initiation week, the chapter members and new initiates get together at a small venue after a long week. FACE is a great opportunity for members to join us the first year. The FACE also allows us to welcome our transfers into our chapter. It is a chapter orientation event, where new members can relax and enjoy themselves before their final week. FACE is an effective means for introducing members of upcoming activities including general meetings, community service projects, job opportunities, social presentations and campus activities.

Wrestling
Possibly, the chapter sponsors a wrestling tournament, where our members and other campus members can go to watch. There is no financial aid to fund a tournament where costs become an issue for members. Wrestlers are encouraged to sign up early so that we are able to play more often each year.

Initiation Ceremonies
No chapter's first contact with initiate candidates is as a "mystery" meeting. This is an informal gathering of initiate candidates, where we consider the Kappa Nu for their unique history of origin and purpose. Our chapter activities and the benefits of joining are discussed.
## The 1994-1995 Annual Report

The Iota Gamma Chapter has seen rapid growth in the past few years, and the 1994-1995 academic year was no exception. We strive to maintain the Iota Gamma’s commitment of service to the electrical engineering community with both hard work and dedication from our student chapter and officers. It has been our pleasure to serve the members of our chapter and university.

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### Industrial Relations

The Corporate Support Program, which has been initiated last year, continues to be highly successful this year. The program provides the Corporate Support Program in complement the limited funds of the Iota Gamma Chapter at UCLA and strengthens its ties with industry and academic sponsors.

The program offers two levels of sponsorship: the Associate Sponsorship and the Corporate Sponsorship. The Associate Sponsorship level is a $250 fee to support the UCLA student organization and includes a section of the program with sponsor recognition. The Corporate Sponsorship level is a $1,000 fee and includes a section of the program with full sponsor recognition.

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The activities section includes information on various events and activities organized by the chapter, including lectures, workshops, and social events.

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FUTURE PLANS

During the 1994-1995 academic year, the Iota Gamma Chapter successfully sponsored numerous events and activities to serve our electrical engineering community. Building on last year's success, we plan to initiate several new beneficial projects and enhance our existing programs. New projects include an Eta Kappa Nu monument to be located outside Engineering IV, home of UCLA Electrical Engineering, a quarterly newsletter containing articles about our ongoing activities, and a research board which would provide information about professors' research topics. Furthermore, we would provide new services including a tutoring program and workshops on MATLAB and how to create home pages. Areas of improvements to our current programs include Freshman Electronics Workshops and Independent Research Survey. With strong enthusiasm for the betterment of Iota Gamma, our newly elected officers are eager to witness great success during the 1995-1996 school year.

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