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Total Systems—Working Solutions
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All human thought transcending."

A Perpetual Memorial Trust has been established within the Eta Kappa Nu Association in honor of Carl T. Koerner who passed away last year. The Trust was established by his wife, Edith Ann Koerner, with a gift of six thousand dollars. Additional Gifts of one thousand dollars each were received from Lloyd F. Hunt, Helen K. Gahlen and Fritz Koerner. Gifts of one hundred dollars each were received from Marcus Dodson and Eugene Mueser. Irma Hanson gave one hundred and fifty dollars and Joanne Waite gave thirty. The Chicago Alumni Chapter gave four hundred and forty dollars.

Carl Koerner was very active in Eta Kappa Nu for many years. He served as President of the Los Angeles Alumni Chapter, National Director, National President and Assistant Editor of Bridge. He was the founder of the Outstanding Electrical Engineering Student Award Program that is conducted by the Los Angeles Alumni Chapter.

The National Board of Directors, in consultation with Mrs. Koerner, decided that the proceeds of the Trust will be used to promote the Student Award Program that President Koerner founded. The winner each year will be presented with a scholarship-gift in the amount of five hundred dollars.

Brother Koerner had a very distinguished and full career as an engineer, professor, author, editor and consultant. He was employed by the Pacific Telephone Company for 35 years as Staff Engineer, Supervisor, Expert Witness, and other key positions. As a Consulting Engineer his most recent work was planning the complete communications systems for a large new city to be built in Saudi Arabia.
CHANGING OF THE GUARD

The above photograph was taken at the Annual Meeting of the Corporation on June 21, 1958 in the Holiday Inn Motel, Harrisburg, Pa. At this meeting the management of the National Headquarters operation changed hands. Left to right: Roger Nolte, Director; Alton B. Zerby (now deceased) who retired as Executive Secretary; Carl T. Koerner (now deceased) Junior Past President; Larry Dwn, President; Paul K. Hudson, the new Executive Secretary; Joseph Tarboux (now deceased) Vice President; C. Holmes MacDonald (now deceased) Director; John Craig, Director; George Harness, Director.
NATIONAL
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1956-57 JOHN RYDER
1957-58 CARL KOERNER
1958-59 LAWY DWON
1959-61 ALBRECHT NAETER
1961-62 JOHN CRAIG
1962-63 JOHN LYON
1963-64 JOHN LAGERSTROM
1964-65 RICHARD KOOPMAN
1965-66 HOWARD SHEPPARD
1966-67 CLYDE HYDE
1967-68 WILLIAM SMITH
1968-69 JOHN FARLEY
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SECRETARY

1928-31 J. A. UMHOEFER
1931-35 L. A. SPANGLER
1935-38 A. B. ZERBY
1938- P. K. HUDSON
THE ALTON B. ZERBY AWARD

To the Most Outstanding Electrical Engineering Student in the U.S.

1965 CARL A. COOPER
University of Southern California

1966 THOMAS L. THOMAS
Ohio State University

1967 DOUGLAS F. JOHNSTONE
Purdue University

1968 DONALD A. HANSON
University of Illinois

1969 THOMAS L. NIEMEYER
Ohio State University

1970 ROBERT W. ALFORD
University of Texas - Arlington

1971 ALAN M. USAS
Princeton University

1972 NOEL H. RUNYAN
University of New Mexico

1973 JOHN B. GORDON
University of Texas - Austin

1974 STEVEN BRAMMER
University of Texas - Arlington

1975 WILLIAM P. MUMFORD III
Oregon State University

1976 ALLEN D. ELSTER
Vanderbilt University

1977 DAVID D. WELTER
University of New Mexico

1978 DOUGLAS R. KRAUL
Georgia Institute of Technology

1943 — N. I. HALL
1944 — R. W. PORTER
1945 — J. M. WALLACE
1946 — E. M. WILLIAMS
1947 — R. Hough
1948 — A. M. ZAREM
1949 — R. C. CHEEK
1950 — D. P. CAMPBELL
1951 — L. G. GITZENDANNER
1952 — J. V. N. GRANGER
1953 — F. A. ABEITI
1954 — R. F. METTLER
1955 — W. E. CHOPP
1956 — J. J. BARUCH
1957 — R. P. CARGO
1958 — M. R. CURRIE
1959 — F. A. SACK, JR.
1960 — K. H. OLSEN
1961 — C. J. BALDWIN, JR.
1962 — J. T. DUANE
1963 — D. C. FORSTER
1964 — W. L. SHELLEY, JR.
1965 — E. M. DAVIS, JR.
1966 — M. H. LEWIN
1967 — R. F. ELFANT
1968 — G. R. HEILMEIER
1969 — R. E. LARSON
1970 — J. B. FARRISON
1971 — EWYN R. BERLEKAMP
1972 — GEORGE P. SHURAYM
1973 — JOHN T. LACACHIA
1974 — HAROLD J. BOVEL
1975 — DAVID J. MELVOLD
1976 — CLINTON S. HARTMAN
1977 — JOHN C. N. HENDERSON
1978 — RICHARD E. BURNEY

THE C. HOLMES MacDONALD AWARD

To an Outstanding Young Electrical Engineering Professor

1974 JAMES A. HEINEN
Marquette University

1975 LLOYD J. GRIFFITHS
University of Colorado

1976 BRUCE A. EISENSTEIN
Drexel University

1977 JOHN E. FAGAN
University of Oklahoma

1978 RUSSELL NEIDERJOHN
Marquette University

THE OUTSTANDING YOUNG ELECTRICAL ENGINEER AWARD

1936 — F. M. STARR
1937 — C. G. SUITS
1938 — W. E. ROBB
1939 — L. A. MEACHAM
1940 — J. E. HOBSON
1941 — C. BRUNETTI
1942 — J. R. PIERCE
1943 — H. L. MILLER
1944 — R. W. PORTER
1945 — J. M. WALLACE
1946 — E. M. WILLIAMS
1947 — R. Hough
1948 — A. M. ZAREM
1949 — R. C. CHEEK
1950 — D. P. CAMPBELL
1951 — L. G. GITZENDANNER
1952 — J. V. N. GRANGER
1953 — F. A. ABEITI
1954 — R. F. METTLER
1955 — W. E. CHOPP
1956 — J. J. BARUCH
1957 — R. P. CARGO
1958 — M. R. CURRIE
1959 — F. A. SACK, JR.
1960 — K. H. OLSEN
1961 — C. J. BALDWIN, JR.
1962 — J. T. DUANE
1963 — D. C. FORSTER
1964 — W. L. SHELLEY, JR.
1965 — E. M. DAVIS, JR.
1966 — M. H. LEWIN
1967 — R. F. ELFANT
1968 — G. R. HEILMEIER
1969 — R. E. LARSON
1970 — J. B. FARRISON
1971 — EWYN R. BERLEKAMP
1972 — GEORGE P. SHURAYM
1973 — JOHN T. LACACHIA
1974 — HAROLD J. BOVEL
1975 — DAVID J. MELVOLD
1976 — CLINTON S. HARTMAN
1977 — JOHN C. N. HENDERSON
1978 — RICHARD E. BURNEY
DISTINGUISHED SERVICE AWARD

Eta Kappa Nu's highest award for service to the Association

ALTON B. ZERBY, April 15, 1972
ROGER I. WILKINSON, March 26, 1973
CLIFFORD A. FAUST, December 8, 1973

HOLMES MacDONALD, March 1, 1974
CARL T. KOERNER, Nov. 22, 1975
LARRY DWON, January 25, 1976
EDWIN B. KURTZ, August 5, 1977
EVERETT LEE, May 22, 1978
LELAND SPANNER, May 22, 1978
PAUL K. HUDSON, August 4, 1978
WILLIAM T. BURNETT, Nov. 17, 1978

Outstanding Chapter Award

1952-53 Gamma, Ohio State University
1953-54 Beta, Purdue University
1954-55 Pi, Oregon State College
1955-56 Kappa, Cornell University
1956-57 Omega, Oklahoma State University
1957-58 Epsilon, Pennsylvania State University
1958-59 Sigma, Carnegie Institute Technology
1959-60 Delta, Illinois Institute Technology
1960-61 Beta Zeta, New York University
1961-62 Kappa, Cornell University
1962-63 Delta, Illinois Institute Technology
1963-64 Gamma, Ohio State University
1964-65 Delta, Illinois Institute Technology
1965-66 Epsilon, University of Michigan
1966-67 Gamma, Ohio State University
1967-68 Beta Alpha, Drexel University
1968-69 Gamma Xi, University of Maryland
1969-70 Gamma, Ohio State University
1970-71 Gamma Xi, University of Maryland
1971-72 Delta, Illinois Institute Technology
1972-73 Omega, Oklahoma State University
1973-74 Gamma Chi, New Mexico State University
1974-75 Gamma Chi, New Mexico State University
1975-76 Gamma Chi, New Mexico State University
1976-77 Gamma Chi, New Mexico State University
1977-78 Betas, Purdue University
EMINENT MEMBERS

VAN NEYAR BUSH — Jan. 30, 1950
ROYAL W. SORENSON — Jan. 30, 1950
VLADIMIR K. ZWORYKIN — Jan. 30, 1950
FREDERICK E. TERMAN — Jan. 22, 1951
JOSEPH SLEPIAN — Jan. 22, 1951
KARL B. McEACHRON — Jan. 21, 1952
WILLIAM H. TIMCIE — Jan. 21, 1952
SOREN H. MORTENSEN — Jan. 21, 1952
LEE DEFOREST — May 2, 1902
EDWARD C. MOLINA — Jan. 19, 1953
HAROLD PENDER — Jan. 19, 1953
CHARLES A. POWELL — Jan. 19, 1953
PHILIP SPOHN — Jan. 19, 1953
WALTER R. G. BAKER — Jan. 18, 1954
MERVIN J. KELLY — Jan. 16, 1954
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JAMES B. BLACK — April 20, 1954
ANDREY A. POTTER — Oct. 16, 1954
EVERETT S. LEE — Oct. 16, 1954
ELLERY B. PAINE — Oct. 16, 1954
ERNST ALEXANDERSON — Jan. 31, 1955
HARRY A. WINNE — Jan. 31, 1955
ALFRED N. GOLDSMITH — Jan. 31, 1955
HAROLD H. BEVERAGE — Oct. 5, 1955
 LESLIE N. McCLELLAN — Oct. 5, 1955
HARRY NYQUIST — Jan. 30, 1956
WILLIAM D. COOLIDGE — Jan. 30, 1956
LEON N. BRILLOUIN — Jan. 30, 1956
J. HOWARD DELLINGER — Oct. 3, 1956
DONALD A. QUARLES — Oct. 14, 1958
CLIFFORD F. HOOD — Oct. 30, 1958
PHILIP M. ALGER — April 2, 1960
CHAUNCEY STARR — Oct. 20, 1960
ARNOLD D. MOORE — Oct. 10, 1961
JOHN L. BURNS — Nov. 14, 1961
JAMES MILLER — Nov. 16, 1961
CHARLES F. WAGNER — Nov. 20, 1961
LLOYD V. BERKNER — March 29, 1962
JOHN BARDEEN — March 29, 1962
JEROME B. WIESNER — Oct. 10, 1962
ERNST WEBER — Nov. 5, 1962
GORDON S. BROWN — March 25, 1963
WILLIAM L. EVERITT — Oct. 30, 1963
LEE A. DABRIDGE — Aug. 25, 1964
JULIUS A. STRATTON — Nov. 5, 1964
DONALD FINK — Nov. 4, 1965
SIMON RAMO — Aug. 25, 1966
WINSTON E. KOCK — Nov. 8, 1966
GEORGE H. BROWN — Nov. 2, 1967
WILLIAM PICKERING — Aug. 22, 1968
HAROLD EDGERTON — Nov. 7, 1968
PATRICK HAGGERTY — Aug. 20, 1969
EMANUEL PIORRE — Nov. 6, 1969
WALKER LEE CISLER — March 19, 1972
EDGAR L. KANOUSE — Aug. 17, 1973
EDWARD C. JORDAN — April 24, 1974
ERIC T. B. GROSS — April 6, 1975
EDWARD A. ERDELYI — Aug. 4, 1978

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AWARD — John H. Spare.

OUTSTANDING CHAPTER
AWARD — Alan Lefkow.

PUBLICITY — Berthold Sheffield.

HISTORIAN — Larry Dwoon

15
MERRY MOMENTS WITH MARCIA

Joe: "Is that all there is to the story?"
Joan: "I guess so. I've already told you more than I heard."

Burlar: "The police are coming! Quick jump out the window!"
Accomplice: "But we're on the thirteenth floor."
Burlar: "Do as I say. This is no time to be superstitious."

Patient: "My right foot hurts."
Doctor: "It's just old age."
Patient: "But my left foot is just as old. How come it doesn't hurt?"

A six-year-old ran up and down the supermarket aisles shouting frantically, "Marian, Marian."
Finally reunited with his mother, he was chided by her. "You shouldn't call me 'Marian,' I'm your mother, you know."
"I know," he replied, "but the store is full of mothers."

Don't worry about avoiding temptation, as you grow older, it starts avoiding you.

It was a Sunday afternoon and the guy had been watching football on TV, one game after another. Finally he fell asleep in the chair and slept there all night. When his wife arose in the morning, she was afraid he'd be late for work.
"Get up, dear," she said, "it's twenty to seven."
In an instant, he was fully awake. "In whose favor?" he shouted.

"I want your driver's license," the officer said. "This is your library card."
"I know, I'm looking for my license," replied the driver. "I just thought you'd like something to read until I find it."

by MARCIA PETERMAN

California State Univ.—Fresno

 Theta Kappa Chapter...

Twenty students and four professionals have been inducted into membership in the Theta Kappa Chapter, newly chartered at California State University, Fresno.

Marc Dodson, immediate past president of the national society, conducted the ceremonies and presented the charter to Dr. James Matheny, dean of the CSUF School of Engineering. Dr. Joseph Punkeet, associate professor of engineering and already a member of the society, assisted in the proceedings.

Students from Fresno who were inducted included Fariborz Agahdehi, Dante Chu, William Etchevery, Saed Ghaefouri, Man Bun Lau, Jesus Olivero, Dan Rowe, John Sinerchio, Robert Sharrah, Larry Shintaku, Russell Sohm, Douglas Urabe and Walter Wong.

Other students inducted were Patrick Correia and Calvin Masuda, both of Merced; Alan Cummings of Bakersfield; Celestino Gaeta of Clovis; Walter Grove of Dinuba; Kevin Von Hoffmann of Atwater; and Karen Kawate of Sanger.

Members of the CSUF engineering faculty who were inducted included Dr. Dennis Hagerman, Dr. Hans Puttgen, Dr. Irvin Kral and Samuel Liu.

Dr. Matheny said, "We are proud to join the leading engineering schools across the nation that have Eta Kappa Nu chapters and provide this coveted opportunity to the electrical engineering students at CSUF. This marks one more milestone in the development of some of the finest engineering schools in California.

"At the present time," said Dr. Matheny, "our graduates are highly sought by the best industries in California and many enter the most prestigious graduate schools in the nation."

"One of the unique things about our engineering school is that we provide close interaction between the student and the professor and at the same time provide the program quality the student would get at the more exclusive private universities."

Marcus Dodson, Junior Past President of Eta Kappa Nu, presents a new chapter charter to Dr. James Matheny, Dean of Engineering at California State-Fresno.
On the evening of Monday, April 23rd, one hundred and fifty members and guests gathered at the New York Sheraton Hotel for an Award Dinner in honor of the Outstanding Young Electrical Engineers of the year.

This year's winner was Mr. Richard E. Birney, Manager, New Systems Processors III, of the International Business Machines Corporation. His award was for "Original contributions in computer architecture and technology, and for leadership in civic and community activities."

Richard E. Birney was born in Oklahoma City, Oklahoma, on February 8, 1949. He began his college career studying Electrical Engineering at Trinity University, later transferring to the University of Texas in order to help manage a family-run computer programmers school in Austin. He subsequently entered into the computer service business, developing software packages for small businesses, contracting computer time from outside companies during the evening hours and continuing his studies during the day. This arrangement permitted him to continue to finance his education.

After receiving his Bachelor degree in Electrical Engineering from the University of Texas, Mr. Birney went on to acquire an advanced degree in computer science. In graduate school he excelled, finishing with a 4.0/4.0 grade average, and received his Masters of Science degree in May of 1973.

In June of 1973, he began his career at the IBM laboratory facility in Boca Raton, Florida. His first manager was Mr. M. J. Davis, computer architect of the System/7. Soon, Mr. Birney became part of the architecture and processor development team for the Series/1 minicomputer. During the initial and subsequent product development he obtained 8 patents, published 18 Technical Disclosure Bulletins and made many presentations. As a result of this work, he has received three invention achievement awards, an outstanding innovation award, an invitation to two divisional achievement conferences and a corporate achievement conference from IBM.

Mr. Birney has also been very active on interdivisional architectural task groups working to define standards for future systems. He has also participated in interdivisional/architectural reviews of new systems undergoing development. Probably his most notable achievement is the leadership he has demonstrated in furthering the recommendations of the task group mentioned above. In large measure this has resulted in the definition and funding of new products. Recently he was appointed manager of processor development for one of these products.

Mr. McElroy began work at Westinghouse in 1969, as one of 23 new employees assigned to Westinghouse's Advanced Degree Program. While attending school, he worked full time at the Westinghouse Research and Development Center, where he became involved with the study of improved insulation systems and corona breakdown.

In the summer of 1971, Mr. McElroy was transferred to the Medium Power Transformer Division in Sharon, Penn., where he gained experience in both oil filled and dry type power transformers. As a result of his efforts, he was successful in identifying new materials and improved manufacturing methods, and was issued a patent on a new solid state instrument for direct measurement of transformer hottest spot temperature. He also developed an improved method for the electrical design of transformer condenser bushings.

Mr. McElroy was then transferred for several years into a technical marketing assignment as a Power Systems District Engineer, during which time he received several Westinghouse awards for his work there. Finally in 1977, he returned to the Medium Power Transformer Division to become Engineering Manager of the Dry Type Power Transformer Section, where he is responsible for product development, design and field performance.

The Keynote Address was given by Dr. C. Lester Hogan, Vice Chairman of the Board of Fairchild Camera and Instrument Corporation. He gave a very interesting and informative talk on the history and future prospects of electrical engineering research.
On April 27, 1979 the Theta Theta chapter of the Farmingdale, Long Island campus of Polytechnic Institute of New York was installed by Mr. Berthold Sheffield, who represented the National Board. The first induction of new members into the chapter was also held at that time.

The Farmingdale campus was opened to undergraduate students in 1974. Until this year, students who had shown the necessary academic and leadership qualities and who wished to join Eta Kappa Nu were inducted into the Zeta Sigma chapter of the Brooklyn campus of the Polytechnic. That the Farmingdale campus is forty miles from the Brooklyn campus, and that complete EE undergraduate and graduate degree programs are available at both campuses meant that there is an isolation between the students of both campuses. Students rarely, if ever, have reason to visit the other campus.

Because of this separation of the two campuses, and the resulting divergence of interests and identities of them, the students of the Farmingdale campus who were inducted into the Brooklyn chapter last spring sought to have their own chapter established on Long Island.

The ceremony on the evening of April 27 brought our efforts to fruition. Professor Stanley Gross, faculty advisor, facilitated the establishment of the new organization on the campus. Mr. Sheffield provided many suggestions that helped to make the Theta Theta chapter’s first induction ceremony meaningful to all involved.

Many hours were spent by several members on building an energy exhibit which was displayed during the annual Engineering Week observance of IEEE. The members were strongly encouraged to attend the event to help students become aware of the field and its potential.

The IEEE Student Chapter at Oklahoma State University was awarded a prize for their efforts when the IKN exhibit was chosen by a team of judges as a runner-up in the competition for the best exhibit. The exhibit competed with many others from organizations of all engineering disciplines.

IKN members had a good time participating in some recreational activities this spring. Some of the members formed a softball team and played in the intramural games. Also, the chapter organized a picnic and invited all the faculty and students in electrical and computer engineering. Those who attended the picnic enjoyed the opportunity to socialize with their peers, and there was plenty of games and food for everyone.

This spring’s new initiates began their activities with a Work Day, where they performed a variety of jobs outlined by the members. The activities concluded with a picnic, where the initiates gathered dinner to the members and provided entertainment afterwards. The formal initiation ceremony was held in the banquet room of a local restaurant, with a buffet dinner preceding the event before the ceremony, by Dee Ann Hill.

CHAPTER NEWS:

OMEGA CHAPTER, Oklahoma State University - The spring semester for the Omega Chapter at Oklahoma State University was filled with activities not only of a social nature, but also of a social nature. OMEGA members manned a Peer Advisement table at a career fair and met the incoming freshmen. Many students were able to receive advice about the curriculum before they completed their enrollment for the upcoming fall semester.

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In addition, the chapter hosted a social event on April 27th where students attended an impromptu tour of the labs, including fiber optics technology, computer graphics, information processing, and a programming competition. On October 23, the chapter organized a Career Night which included speakers from the Rogers Career Development Center, who provided tips on job searching, resume writing, and interviewing techniques.

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GAMMA EPSILON CHAPTER, Rutgers University – This semester has been a successful one for the Gamma Epsilon Chapter of Eta Kappa Nu. The chapter was established in the fall semester, and it has since grown to over 100 members. This growth can be attributed to the efforts of the chapter’s president, Marianne Belok. We started out by planning an eventful semester at our first executive meeting on September 23rd.

Our first activity was a trip to Bell Labs in Murray Hill, N.J. Twenty-five students attended an impromptu tour of the labs, including fiber optics technology, computer graphics, information processing, and a programming competition. On October 23, the chapter organized a Career Night which included speakers from the Rogers Career Development Center, who provided tips on job searching, resume writing, and interviewing techniques.

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This spring’s new initiates began their activities with a Work Day, where they performed a variety of jobs outlined by the members. The activities concluded with a picnic, where the initiates gathered dinner to the members and provided entertainment afterwards. The formal initiation ceremony was held in the banquet room of a local restaurant, with a buffet dinner preceding the event before the ceremony, by Dee Ann Hill.

On the occasion of the 75th anniversary of the founding of Eta Kappa Nu at the University of Illinois, the Electrical Engineering Department's newsletter announced the continuation availability of Graduate Programs and financial aid.

Qualiﬁed students are encouraged to apply for graduate study toward the M.S. or Ph.D. degrees in electrical engineering. Research opportunities are available in every area of modern electrical engineering. This information is available in the Electrical Engineering Department's newsletter.

Admission requirements include a 3.5-4.0 grade point average. Financial aid is available in the form of scholarships, teaching or research assistantships, and loans. Financial need will determine the amount of aid awarded.

For more information, write to Dr. L. W. Swenson, Jr., Head, Department of Electrical Engineering, 155 Electrical Engineering Building, Urbana, Illinois 61801.
of involvement in campus activities according to a point system established by our chapter's officers. The winner of the competition was Susan McCormack, who pledged this semester. The $100 prize was presented to her at the Engineering Banquet. The contest was received with so much enthusiasm that the other student organizations are considering the institution of a unified competition next semester, with each group contributing to the prize or prizes.

The Banquet itself, which was held at the Balboa Pavilion in Newport Beach, was thoroughly enjoyable. We had the pleasure of announcing the eleven new members we initiated this semester, including two graduate students and two professors of Electrical Engineering at Cal State Long Beach. A delicious roast beef dinner, a romantic view of the harbor, and dancing to a great band (aptly named Night Construction) made the evening a memorable one for the 350 people who attended.

At our final meeting we elected our new officers for the Spring semester. We trust that they, with the active participation of all our members, will continue and expand Epsilon Theta's tradition of activism and service.

by Gary F. Lynch

DELTA XI, Air Force Institute — Dr. Peter S. Maybeck of the Air Force Institute of Technology School of Engineering, Dayton, Ohio, was presented a certificate of Honorable Mention in the C. Holmes MacDonald Distinguished Electrical Engineering Teacher award competition at a student body meeting. The presentation was made by Dr. Robert E. Fontanna, head of Department of Electrical Engineering, and Robert P. Davis, president of Delta-Xi chapter.

Dr. Maybeck was cited for his contributions to the techniques of Kalman Filtering, and his development of Stochastic Estimation and Control courses at AFIT in addition to his highly effective teaching techniques. The Engineering School Student Council has continually selected Dr. Maybeck as an outstanding instructor for the past three years, based on student critiques. His activities also include participation and leadership in several community service organizations as well as dedicated professional involvement through societies, publications, and conferences.

DELTA MU, Villanova University — The Delta Mu Chapter is in the process of re-establishing itself as a professional organization at Villanova. In March 1978 new officers were elected as follows: Ara Ohanian, President; Zalpa Hashem, Vice President; Robert Miller, Rec. Secretary; Edward Broeir, Treasurer; Michael Monteiro, Cor. Secretary; Steve Shinnors, Eje. Repres.

Many new activities have been initiated to serve HKN members and other EE students.

The chapter has recently acquired its own office in the engineering college. This will greatly aid HKN officers and members in planning activities. Coffee hours which are open to all EE students and faculty are held every other week to foster student faculty relations. Delta Mu chapter is also sponsoring a technical film series which is open to all students in the engineering college. These films usually concern selected topics in electrical engineering.

A field trip is also in the schedule of activities for this coming semester. The trip will take us to an RCA research facility in the area. We hope that this will be an enlightening experience for all. In addition to these events, HKN is running a tutoring program aimed at helping sophomore and junior EE students.

On the lighter side of things, Delta Mu chapter held an EE volleyball game which proved to be most enjoyable to all who played. Finally a TGIF in planning for an end of the semester celebrations.

by Bob Miller

EPSILON EPSILON, University of Houston — During the 1977-1978 period Epsilon Epsilon Chapter held two initiation services, increasing the membership by eighteen. Eta Kappa Nu members worked with IEEE members to paint, carpet and decorate a new office to be used by both organizations.

The fall and spring banquets were enjoyed by members and guests in restaurants in metropolitan Houston.

Chapter members were pleased to learn that Ken Anderson, one of our group, was selected by the Electrical Engineering Department as the most outstanding electrical engineering student for the year. Later Ken, the recording secretary of our chapter, in competition with other outstanding students in other fields of engineering, was chosen as the most outstanding engineering student from the Cullen College of Engineering at The University of Houston.

Drake Peddy, another member of Epsilon Epsilon Chapter, placed first in the IEEE Student Paper Competition. Mark Johnson, also from our chapter, placed second in this competition and served as chairman of the IEEE Student Branch at The University of Houston.

In the coming year students look forward to hearing about the travel and teaching experiences of our faculty advisor, Dr. Thomas N. Whitaker, P.E., Professor of Electrical Engineering, who spent the summer teaching in Libya.

by Ellen Evans

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