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Regional Visitation...

NORTH CAROLINA STATE UNIVERSITY

by Steven Whisenhan President

On March 30, 1974 the Beta-Eta Chapter of Eta Kappa Nu hosted a Regional Visitation on the campus of C. State University in Raleigh, North Carolina. A Regional Visitation is a meeting of delegates from chapter presidents at which the participants discuss their chapter problems and how they are being solved. Ten of the eleven chapters in region nine were represented by a student and Anthony A. Chismadia, member of the National Board of Directors presided over the meeting. The following schools were represented:

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University of Kentucky — Robert Jackson

University of Louisville — Charles Friebert

N. C. Agriculture and Technical University — Harold Martin

North Carolina State University — Steven Whisenhan

University of Tennessee — Eddy Julian

Tennessee Technological University — Paul Allen

Vanderbilt University — Mark Shepard

University of Virginia — Wesley McDole

Virginia Polytechnic Institute — Daniel Jarrett

The main scope of the visitation was to discuss problems and activities in each chapter. Following the reports from the chapter representatives, the National Board of Directors met to discuss several problems that are relatively widespread throughout the country.

Regional delegates — (L to R) Front Row: Mr. Anthony Chismadia, National Director, Paul Allen, Daniel Jarrett, Eddy Julian, Steven Whisenhan, Back Row: Charles Friebert, Mark Shepard, Wesley McDonald, Robert Jackson

Energy: A Tantalizing Subject

by Dr. A. J. Meyer

The problem of world energy supply and demand is an extremely complex issue. But it is a tantalizing subject. In fact, it is so tantalizing that it is well on its way toward becoming one of the nation’s most popular fields of thought, a subject for widespread inquiry, and perhaps even a field of educational and research importance. Studies by the hundred are under way. Universities are turning up everywhere to focus teaching and research on energy matters. A clanging, Osmurman-like charge of unsolicited academics, graduate students, and even Washington “operators” into the field has begun. The Ford Foundation has made a major contribution to the field by initiating international instantaneous solutions to incredibly complicated problems. Ph. D. dissertations by the thousand will result, in every conceivable discipline. A few examples: Psychology — “How to teach carbon to jump over 48-knot pipe.” Linguistics — “Frequency of recurrence of the words oil and gas in speeches by Harvard Square eco-freaks.” Political science — “How to convince the world that neither Arab nor American politicians really mean it when they lavish invective on each other.” Sociology — “Can American society survive without the electric toothbrush?” Economics — Here, the possibilities for banality are too numerous to mention. Out of all this, probably in the “hard sciences,” will come some good work. We must also look forward to an avalanche of drivel. Hot air pollution will be a major by-product.

In the hope of holding the latter to a minimum, I offer the following general observations which are beyond argument.

First: Using conservative estimates, energy demand will more than double by 1985, and certainly will quadruple by the end of this century.

Second: Nobody knows what end-use patterns for energy will emerge 15 to 30 years from now. These will vary from nation to nation, continent to continent, high income to low income areas, and will largely reflect prevailing levels of technology and public policy in consuming areas. Today, in the United States, for example, the automobile industry takes just under one-third of all energy provided, electric utilities and transportation consume half, and industry consumes only a quarter, the rest.

Third: The sources of all this energy for the next 30 years are more predictable. Today, 90 per cent comes from fossil fuels, natural gas, and coal — and only 10 per cent comes from other sources. By 1985 fossil fuels will supply almost certainly will provide three-quarters of the world’s energy, and by 2000, about the same. Coal’s relative role will drop somewhat, and nuclear energy’s role will rise. Nevertheless, during the decade of the 1970s, the world will consume more oil than it has since the dawn of history. The lesson is simple and stark. The world’s energy supply is currently based on fossil fuels for the next two generations.

Fourth: Are there enough fossil fuel resources available to sustain these enormous demand increases? The answer is an emphatic “Yes!” The world’s fossil fuel resources are huge — enough to last us several hundred years.

Fifth: Why worry? Well, we had better worry, and more to the point, we had better do something. Although abundant fossil fuel resources are abundant, a number of problems — some physical, others almost metaphysical — inhibit their development and use. Among these problems are: Location — of producing areas and consuming areas, natural gas, and even transpor tation facilities — mainly pipelines, tankers, and railroads; transformation arrangements — refineries and electric power generators; financing — for the huge investments required each year to make it all possible; feasible substitutes — nuclear, solar, geothermal, and other technologies; pollution considerations — clean air and water laws, and public fears and pressures; and above all, cost — from the raw materials to the final charge to consumers.

Despite the abundance of hydrocarbon fuels, supply dislocations and constraints on energy use or availability are distressingly possible, indeed probable. The U. S. has peaked out as an oil producer. Gas shortages in several areas already loom. Electric power generating facilities are scheduled “fat out” sub stitutes for fossil fuels. These include schemes to harness ocean temperature gradients, magnetic hydrodynamics, fuel cell energy, solar energy, and...
Eminent Member . . .

EDWARD C. JORDAN

by Marcia Peterman

Professor Edward C. Jordan, Head of the Electrical Engineering Department at the University of Illinois, has been elected an Eminent Member of theEta Kappa Nu Society, the highest award given. The award was presented at a dinner of the Alpha Chapter April 24th in the Levis Faculty Center on the U. of I. campus. Professor Jordan has been a member of the Electrical Engineering Department at the University of Illinois since 1949 and Head of the Department since 1954.

Professor Jordan is a Fellow of the Institute of Electrical and Electronic Engineers, and in 1968 was awarded the IEEE Education Medal. He is a member of the National Academy of Engineering. He is also immediate past chairman of the U. S. National Committee for the International Union of Radio Science.

Graduating from the University of Alberta, Canada, he received advanced degrees from the Ohio State University, which in 1970 conferred on him the Centennial Award. He taught at Worcester Polytechnic Institute and Ohio State before moving to Illinois.

From 1947 until 1954 he supervised the University of Illinois Radio Direction Finding Research Program and from 1950 until 1954 he directed Research on Effects of Noise and Propagation in addition to RDF.

Professor Jordan is also a member of Sigma Xi, Tau Beta Pi, The American Society for Engineering Education, and the American Geophysical Union. He has served on numerous Panels and Advisory Boards for the Science Foundation, the National Bureau of Standards, and the U. S. Department of Defense.

He has authored or co-authored six technical books, and written many articles and technical papers. He has given numerous addresses throughout the world, and has served as Consultant to several industries and the U.S. Air Force.
AWARD DINNER

On Monday evening, March 25, 1974, distinguished members of the Electrical Engineering profession, members of Eta Kappa Nu, and their families and friends, gathered to honor the Outstanding Young Electrical Engineer of 1973. What is most outstanding about each year's Award recipient, is not only his technical achievement, but his many contributions in a wide range of endeavors. If one was to choose a single person to refute the stereotype of "engineer", the Outstanding Young Electrical Engineer would be an excellent choice.

The accomplishments and contributions of the 1973 Award Candidates, which exemplify those of past Awardees, range from athletics, music, painting and writing, to charitable, religious and political contributions to their communities. To choose one Outstanding Young Electrical Engineer from among the highly qualified Candidates is a daunting task, for which Eta Kappa Nu is indebted to the Jury of Award.

The Honorable Mention Awardees are: Gerald K. Beckman, "By virtue of this notable accomplishments in computer software development and his involvement in his community"; Douglas C. Bossen, "By virtue of his contributions in the field of computer reliability, and his participation in church activities"; and Leonard John Forys, "By virtue of his noteworthy work in the field of traffic theory and his activities in the political process."

The Outstanding Young Electrical Engineer for 1973 is John T. La Macchia, "By virtue of his pioneering work in holographic memories and his leadership in community affairs."

Mr. La Macchia was born in Washington, D. C., on September 19, 1941. He received B.E.E. and the Ph.D. degrees from Catholic University in 1963 and 1966, respectively. He is currently enrolled in the evening division of Indiana University, in pursuit of a Law Degree. Mr. La Macchia's professional experience includes development of optical memory devices, acousto-optic deflection of laser beams, silicon photo-detection technology and operations research. He is currently Head of the Telephone Systems Department of Bell Telephone Laboratories. In addition to his demanding career, Mr. La Macchia has held various public offices in his community, has been involved in development of youth and recreational facilities, has participated in competitive Bridge and enjoys music and the arts.

The Award Banquet, which was held in the Gold Ballroom of the Statler Hilton Hotel, was preceded by a cocktail hour which afforded an opportunity to renew acquaintances. One of the highlights of the Banquet was a classical guitar performance by Douglas C. Bossen, one of the Honorable Mentions.

Before opening the Award Banquet Program, William E. Murray, President of Eta Kappa Nu National called upon Larry Dwn of the New York Alumni Chapter to pay a brief tribute to the late Alton E. Zerby, former Executive Secretary of Eta Kappa Nu National, Mr. Zerby, who is remembered for his long and excellent service to Eta Kappa Nu, passed away early this year.
C. Holmes MacDonald
1894 – 1974

It is with deep regret that we report the passing of C. Holmes MacDonald, on September 20th. He was a former Director and Vice President of Eta Kappa Nu. In March the National Board of Directors voted him the Distinguished Service Award of the Association in recognition of his many years of valuable service. At his request the award was presented at a luncheon of the Philadelphia Alumni Chapter. The photo below shows Mr. Anthony Chiamadja, National Director (left) presenting the official certificate. BRIDGE readers have enjoyed Mr. MacDonald's articles on various subjects over the years.

C. Holmes MacDonald's affiliation with HKN began in 1916 when he was elected and inducted into the Lambda Chapter of HKN as a junior in Electrical Engineering at the University of Pennsylvania.

He was one of five people who organized the first meeting of the Philadelphia HKN Alumni Group in November, 1933. He was instrumental in efforts to maintain active college chapters in the region. In 1933, with the assistance of Roger Wilkinson of the New York Alumni Chapter, Lambda Chapter at the University of Pennsylvania was reactivated after having become inactive in World War I and the Depression Years. Continuity of college chapters at Lehigh University and Pittsburgh University was similarly due, in large measure to Holmes' efforts.

Holmes was elected a director of the National Board of HKN for the Eastern Region, 1955-56, and elected National Vice President in 1959. Philadelphia Alumni Chapter received approval from National HKN on December 7, 1960. The first by-laws were prepared by C. Holmes MacDonald together with Drs Sun and Tav Salati.

In 1960, he was instrumental in organizing the first tri-college initiation and induction function among Drexel University, University of Pennsylvania and Villanova University. This affair is held in the Fall of each year.

After retirement from the Bell Telephone Company of Pennsylvania, he joined the faculty staff of Drexel University where he taught a course in management.

His services and counsel to BETA ALPHA Chapter at Drexel were recognized and appreciated in 1970 when the college chapter presented him with its own Distinguished Service Award.

He was a member of the Association of College Honor Societies representing HKN.

His counsel and service was appreciated by all who were associated with him.

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Eta Kappa Nu Chapter
Beta Iota Chapter

BETA IOTA'S CHAPTER PROJECT

During the fall of 1973 several officers of our local chapter under the direction of former President Kenneth Buhaw, Allen Kising, Verlin Iseler, and George Williams embarked on a project to make their initiations more meaningful to new members. The Chapter undertook the project of building new equipment for the formal initiation. Each of the five light boxes (16" X 6" X 4½") were constructed from mahogany with a plexiglass translucent front with the appropriate historical name. These light boxes were wired to be operated from a central control box in sequence with the initiation procedure. The pictures illustrate the size and construction of the light boxes and controller. We are interested in providing a service to other chapters by supplying similar boxes to them at costs to cover material, some labor, and shipping. Interested chapters are invited to contact this chapter for further information.

John Hale, President

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John Hale
Beta Iota Chapter
Eta Kappa Nu
Department of Electrical Engineering
University of Iowa
Iowa City, Iowa 52240
As reported in the last issue of Bridge, Mr. Alton B. Zerby, who was affectionately known as "A.B." and "Mr. Eta Kappa Nu" passed away earlier this year. A.B. had served as National Executive Secretary for 23 years prior to his retirement in 1958. He also served as National President, Editor of Bridge, and several other stations. Over and above his extensive and valuable service to the Association, he was known by one and all as a very kind, cordial and altogether worthwhile person. When sorrow comes, family ties often are strengthened, and this is as true for the Eta Kappa Nu family as it is for private families. Several members of the Eta Kappa Nu Official Family — past and present National Officers and Directors — and their wives, decided to express their sorrow in a tangible way by establishing a memorial to Mr. Zerby. As we all stand equal in the sight of the one Father who is above us all, it was decided that all contributions would be equal. Fifty dollars each was decided upon. Only the proceeds of the fund will be used, thus making the Memorial perpetual. The present Board of Directors will consult with the Donors before determining the exact nature of the Memorial. The details will be reported in a future issue of Bridge.
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Distinguished Service Award To . . .

CLIFFORD A. FAUST

by

Carl Koerner
President 1958

Clifford A. Faust, Nu ’27, has been designated the recipient of Eta Kappa Nu’s Distinguished Service Award, the highest award for service to our Association.

In a letter to Brother Faust, National President Bill Murray wrote as follows: "It is my pleasure and privilege to inform you that you have been designated by the National Board of Directors of Eta Kappa Nu Association to be the recipient of our Distinguished Service Award. This well-deserved recognition of your many years of dedicated and valuable service would surely have been conferred many years ago. However, this award has been in existence for only three years. As you are probably aware, it has been previously granted only to Alton B. Zeby and Roger Wilkinson. We are particularly pleased that the Board of Directors has recognized your unique contributions to the life and growth of Eta Kappa Nu during the very difficult period of our Association and our national experience during the 1980s. That you and those associated with you did your duties exceedingly well is proven by the successful transition of Eta Kappa Nu through that period and its growth to the present level of 133 chapters and over 56,000 members, with an estimate of more than 90,000 total initiated."

The presentation was made by Brother Murray at a Los Angeles Alumni Chapter sponsored gathering in San Marino, California on December 8, 1973. Carl Koerner, friend of Cliff’s since the early 30’s, was honored to present some highlights of Cliff’s long and outstanding role in Eta Kappa Nu.

Cliff was born in Bellevue, Iowa in 1905, was raised there, and graduated from Iowa State University in 1927 with honors after a leading role in many extra-curricular activities. His post-graduation service for Eta Kappa Nu departed in 1930 and August 1934 marked the start of a term as National Vice President and two terms as National President. Just prior to this he had served in all of the offices of the New York Alumni Chapter, including past president in 1933-1934. He served on the National Advisory Board in 1937-39.

These were the years of the Great Depression but this never daunted Brother Faust. Though employed by McGraw-Hill Publishing Company, his awareness of the problems of the unemployed led him to organize and chair the New York Alumni Employment Committee, which provided both help and solace to so many Eta Kappa Nu and other engineers seeking employment at the time. The same successful New York plan was adopted by other HKN alumni and college chapters and by several engineering organizations, benefiting hundreds of men looking for positions.

As Cliff took National office, he found that Eta Kappa Nu had not added a chapter in the preceding five years and that it was at a standstill. Recognizing the need for fast, strong, constructive measures, he quickly went to work, developing a long-range expansion program with the help of A. B. Zeby and others. As the first step, he made an exhaustive survey of all colleges in the country with accredited electrical engineering departments (1927). This survey obtained E. E. graduation figures for 8 years and covered curricula, instructor qualifications, facilities, and other points for determining whether or not an HKN chapter was warranted.

He and A. B. Zeby then wrote numerous prospective institutions about Eta Kappa Nu and planned visits and approaches, offtimes til 2:00 or 3:00 in the morning. Visits were coordinated with the regular visitation program and made mainly by the dedicated Executive Secretary, A. B. Zeby. Cliff’s initiative reinvigorated the whole fibre of Eta Kappa Nu. Vehemental restoral of college chapter growth — one of the main life-giving consequences — has continued from 1934 right up to the present. During his terms on the NEC, five chapters were installed — at Drexel, Brooklyn Poly., Michigan Tech., Pittsburgh, and Michigan.

The Bridge Life Subscriber Plan was also developed with Cliff’s contributions of time and talent. Its main purpose is to keep a larger number of Alumni informed of HKN affairs, to retain their interest and to benefit them for the rest of their lives. The Bridge of Eta Kappa Nu, Volume 31, Number 6 (1933), Directory Number, shows Cliff to be Life Subscriber Number 5. Incidentally, that same issue lists him as National Vice President and interestingly shows Alton B. Zeby as Executive Secretary and Roger Wilkinson as Chairman of the National Advisory Board (now the Board of Directors). The latter two, of course, were the first and second recipients, respectively, of the Distinguished Service Award.

In this period Cliff initiated and helped develop the much sought-after College Chapter Activities Award, sponsored by the New York Alumni Chapter. We all know about this award and the Silver Plaque given in recognition of the outstanding chapter annually. We are perhaps not aware of Cliff’s leading part in its development. Not long before Brother Faust started his terms on the National Advisory Board, he joined the Ohio Brass Company and moved to Mansfield, Ohio. Here he and his devoted wife, Freeda, were married. In 1937, Cliff received Honorable Mention in the Eta Kappa Nu Recognition of Outstanding Young Electrical Engineers “by Virtue of His Brilliant Work in Editorial and Advertising Fields, and His Exceptional Direction of Engineering Organization for the Benefit of His Fellowmen.”

Some years later, the Fausts moved to Southern California, where he was gladly claimed as a local son. It seems that although he attended three years of high school in Belle-
FAUST

eve, Iowa, he had graduated from Los Angeles Alumni Chapter, as well as the national association. Cliff is an Honorary Life Member of this chapter. 

Cliff made many contributions to the bridge over a period of at least eight years, including articles on how to find employment, the survey of 107 E.E. schools, ways to increase Alumni chapter meeting attendance, Iowa State, and member biographies. He served in the official position of Associate Editor for two of these years. He was a member of the Constitution and Statutes, Fellowship, and Publicity national committees, helped to write three handbooks, and made other contributions to our association far too numerous to detail here. In addition, he and his wife, Freeda, are among the finest people one could know.

The gathering honoring Freeda and Cliff was held at the lovely San Marino home of Peter Pfeiffer and his attractive wife, Mary. Pfeiffer is Vice President of the Los Angeles Alumni Chapter. Maurice Fee is currently President, Norman Nise, Secretary, and Alan Felzer, Treasurer. Time and space does not now permit, but much more should be said about this very active chapter, with its multitude of contributory activities and social events. It is here that the annual award for the Outstanding Electrical Engineering Student was conceived and implemented.

It is now many years since Cliff, soon after leaving the company then employing him, suffered a disabling illness. Characteristically, he and Freeda reacted courageously and today their fortitude and determination have been rewarded with a once again active role in life. Cliff's retirement in Sun City, California, now means travel, apartment management duties, friends and family, including five grandchildren. Those who know him well, know without doubt that Cliff is still pursuing his never ending quest to be of service to Eta Kappa Nu, his community and his fellow man.
MERRY MOMENTS WITH MARCIA

Wrong Stone—"My husband didn’t leave a bit of insurance."
"Then where did you get that gorgeous diamond ring?"
"Well, I left $1,000 for a casket and $5,000 for a stone. This is the stone."

Sign on a desk in an office: "Lead, Follow, or Get Out of the Way."

Keep It Up!—He was celebrating his 100th birthday. "To what do you attribute your longevity?" I inquired a curious friend. Pausing for a moment, the old fellow said proudly, "I never smoked, never drank alcohol, never overate, and went to bed by 10 and was always up by six."
"That’s certainly to be admired," said the friend. "but my grandfather did the same thing and he died at 60."
"He just didn’t keep it up long enough."

It was a busy evening at an airport ticket counter. The airline agent, baggage tags in hand, pointed to the luggage on the scale and asked a passenger, "Are these your bags, Miss?"
"No," was the reply. "They’re my sister’s, but she said I could use them."

As we were borrowing customs from other cultures, who was the stupid fellow who passed up the siesta?

Grandma tells us about the jam sessions that were held only once or twice a year during the strawberry and blackberry seasons.

Freshman Petroleum Engineer—"Isn’t it great how these service station people know just where to set up their pumps to get gas?"

Our computer has been coming up with snap decisions ever since someone dropped a rubber band into it.

Robinson Crusoe was the only person who got all his work done by Friday.

Male Cows have calves, too.

Bambi does stag movies, but only for the doe.

Tramp steamers follow the buoys.

I was born free too, my dad’s a doctor.

Does Ma Bell use Dial Soap?

Have modern women swapped dispan hands for computer fingers?

by Marcia Peterman
HERBERT J. SUMMERS

by Clifford A. Faust
Past National President

"Overwhelming" really underdescribes the activities of Herbert J. Summers, Upson '26 — adventurer, oceanographer, zoologist, research scientist, inventor, scuba diver, explorer, artist, traveler, conservationist, etc., etc. He has lived an exciting life and compiled an enviable record of achievements to date — and he's still in "overdrive!"

Eta Kappa Nu is fortunate that this "dynamo" has served the Association in many capacities for 46 years (so far). Herbert graduated from the University of Southern California in 1923 and was inducted as an alumnus member when Upson was installed in 1926. He has maintained a continuing interest over the years, attending initiations, initiating HKs, working on committees, organizing meetings, and planning activities.

In 1934, he accepted the Presidency of the Los Angeles Alumni Chapter, devoted two terms to developing a live, well-planned program, and organized an HKN employment service in the great depression. He has been on the Advisory Board since 1946, and he served on the committee that prepared an Alumni Chapter Handbook, distributed nationally in 1987.

At the national level, Herb represented the Western Region on the National Advisory Board for two terms; made official visits to chapters in Arizona and New Mexico, and was Chairman of the National Publicity Committee, which prepared a complete manual for all chapters. As a member of the National Constitution & Statutes Committee from 1956 to the present, he assisted on an extensive revision of the entire C & S and helped interpret and clarify many sections.

To permit the inclusion of many interesting facts that otherwise would be omitted to save space, the biographical portions are presented in synoptic form:

Adventures and Hobbies

RAPIDS —
Made famous George White rubber raft trips twice through Marble and Grand Canyons and far into Lake Mead, totaling 325 miles. Also ran rapids in Snake, Yampa, Green and upper Colorado Rivers, plus Glen Canyon before it was drowned by Lake Powell.

MEXICO —
Drove to Guadalajara, Mexico City and numerous places in Sonora and Baja California. Made two yacht trips on Pacific, one all the way to Alaska.

ABROAD —
Traveled widely in Europe. CAMPER VAN —
Crossed U.S. and made many van trips to mountains and desert.

ISLANDS —
Visited several islands off Southern California coast. On numerous occasions, took parties of geologists, botanist, ornithologists, zoologists, archaeologists and other scientists on exploration trips to San Clemente Island. Helped organize Sierra Club "Cabrillo Group" to promote conservation mainly and for enjoyment of islands.

SCUBA DIVING —
Practice 40 years in geologic research on ocean floor. Made about eight dives of 100 to 150 feet in Scripps submarine canyon with Navy scientists, and innumerable dives off Santa Catalina and San Clemente Islands and the coast.

MORGOLLON (Muggy-Own) —
Acquired 1900 miner's cabin in Mogollon, a once booming gold and silver city of 6,000 (now a ghost town of 6) in a mountainous wilderness area of New Mexico. Visited two or three times a year since 1967 and during stays of two to four weeks made extensive alterations and additions, including a rebuilt well and complete electrical system.

ART —
Started in 1930 and still a favorite avocation. Studied several years with individual artists, and is alistic and abstract works in various media, both in field and studio (has two at rear of Pasadena home). Newest development is pencil sketching landscapes and interpreting them in wood carvings.

BIKINI —
While in U.S. Navy on Bikini Atoll in 1946, organized sketching group, each man stationed on a ship deployed in different directions from atomic bomb detonation (No. 4 in the World). Artists made quick sketches synchronically every few minutes as cloud ascended. Assembled all drawings later that day to obtain early conception of blast effects.

OTHER HOBBIES —

FAMILY —
Joined on most of the above adventures and encouraged or helped on many hobbies by his charming, talented and darling wife, Virginia (active for years in Los Angeles Alumni Chapter Women's Auxiliary and other HKN affairs). They have son, Ivan, daughter, June and four grandchildren.

Education and Teaching

DEGREES —
BS in Electrical Engineering from USC, where he was class officer in 1923. Returned to USC in 1966, studied Geological Oceanography, and earned MS in Geology.

TEACHING —
Taught Oceanography at Naval Reserve Officer's School and University of California extension for 5 years to 1970.

Professional and Navy Career

1923-42 —
General Electric at Schenectady and Los Angeles (sales), Los Angeles
BETA GAMMA CHAPTER, Michigan State University - The Beta Gamma Chapter began the fall quarter in full swing with a successful week of meetings and events. The chapter welcomed several new members and enhanced its current membership, ensuring a vibrant and active student body.

BETU NU CHAPTER, Renesselaer Polytechnic Institute - Following the first of two Spring initiatives, a discussion was held between Mr. Larry Dwon and officers and members of Eta Kappa Nu to discuss the future activities of this local chapter. As a result of this meeting, preparations are being made for a regional visitation among the colleges of Cornell, Clarkson, Sycracuse, Union, Rensselaer, and B.P.I. for an interchange of ideas between HKN members of these schools.

At the same meeting, it was suggested that future terms for officers be extended according to the terms of the new members, to make a more efficient and organized committee.

For final reports, forum sessions concerning the proposed committee, and for any other recommendations for improvement, the committee recommends to the board of directors.

BETU GAMMA CHAPTER, Maine State University - The Gamma Zeta Chapter at MSU is supplementing the education of its members by providing trips and field trips. Members visited the university cyclotron and participated in guided educational tours.

The chapter has been active this spring, participating in the Rolla Boy Scout program, and several members attended the University of Maine's Science Fair as judges.

GAMMA THETA CHAPTER, University of Minnesota - The Gamma Theta Chapter at the University of Minnesota is an active chapter, with recent events including a spring picnic and a lecture for new members.

Students participating in the chapter's activities have received recognition for their contributions, with several students receiving awards and recognition for their efforts.

GAMMA THETA CHAPTER, University of Maine - The spring semester has been highlighted by the visit of the renowned physicist, Dr. Jefimenko, who gave a lecture to the Physics Department.

TheGamma Theta Chapter, University of Maine, was awarded a plaque for its distinguished service to the community.

GAMMA THETA CHAPTER, University of Massachusetts - The Gamma Theta Chapter at the University of Massachusetts has been active this spring, with several awards and recognitions earned by its members.

Some of the activities that have been considered include an event for students who want to exchange engineering texts, and a tutoring program aimed at helping students improve their skills in this field.

Some students have also been involved in extra work outside of regular activities, which has led to increased opportunities for the students.

The chapter also plans to have a good time together in the near future.

18 FLORIDA

was arranged by Dr. Harry Weber, Dean of Science and Engineering. Addressing the audience was professor Eredy's family, Eta Kappa Nu Alumni from local industry, Dr. Walter Nunn, Dr. Richard Hu, Dr. John Hadiplison, Dr. Kemerial, and Dr. Weber of the Electrical Engineering faculty at the Florida Institute of Technology.

Dinner was at 7:00 p.m. and was held at a fine local restaurant, The English Pub.

The following morning, Saturday, a tour of the Lakeland Center took place. Also, special lectures arranged for the Eta Kappa Nu participants were held. Topics included the recently completed Skylab missions, and the upcoming Space Shuttle and the joint Soviet-American mission.

On May 14 Delta Kappa held its last meeting of the year. The highlight of the meeting was the presentation of a plaque to the two OUTSTANDING SOPHOMORES from the electrical engineering department. Two were selected out of the area. Several members felt that the task of selecting the fellowship's interests in this matter was a difficult one.

On March 9, eighteengradu- ates were initiated into the chapter. The initiation banquet was well attended by parents and dates of both new and old members.

A cash award was presented to the student in the Southwest Regional Science Fair whose project demonstrated an avid interest and high proficiency in the field of Electrical Engineering.

Some of the smaller projects included the beginning of a computerized Grad- uate and HKN Directory, organizational orientation meetings for freshmen, and the student of the month faculty conference for the sole purpose of improving the Electrical Engineering Department.

One hundred and eleven Lab Assistant Awards have been given for the awards for the awards and projects undertaken this semester.

DELTA KAPPA CHAPTER, University of Maine - We started off our activities this spring by setting up exhibits at the University's Open House held during the vacation week. The exhibits were manned primarily by students who were fulfilling pledge requirements.

Delta Kappa's spring initiation took place on April 16; three new brothers were initiated, all from the graduate school.

This year, our chapter took on the responsibility of organizing the participants within our department on campus un- der the guidance of the chapter's advisor. The program consisted of a comprehensive form which was distributed to all Electrical Engineering students after being prepared primarily by our chapter president.

Kelly presented a plaque for his distinguished service to the society as advisor for five years.

Plans for summer activities were discussed by all new officers during the last business meeting. The main topic of immediate concern was the status of the registration board, and the possibility of damage during construction work in the area. Several members were assigned the task of protecting the fellowship's interests in this matter during the summer recess.

By Frederick Ricker

ZETA ETA CHAPTER, Brigham Young University - Recently, more new members were initiated: Jim Jones, Jay Tolman, Jim Perry, Warren Christensen and Richard Van-Epps.

Some of the activities that we have been considering at milk and dough get-togethers include the exchange of ideas for new programs to benefit the students. We have had a good time together in "Eta Eta," and have been looking forward to sharing this with you.

Greg Rauch

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OUTSTANDING STUDENT AWARD - Charles C. McDonald

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