

# The **GEAR** of Theta Tau

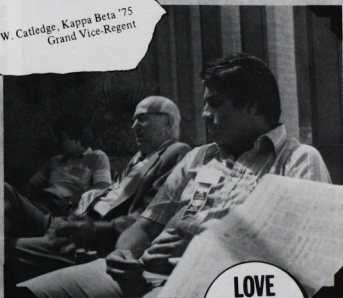
Volume LXX, No. 2

SPRING, 1984

**Program**

Invocation

John W. Catledge, Kappa Beta '75  
Grand Vice-Regent



**LOVE  
AN  
ENGINEER**

Toastmaster

A. Thomas Brown, Mu '77  
Grand Regent



**1984 National  
Conference Scrapbook**



# The Gear Of Theta Tau

VOLUME LXX, NO. 2

Arthur T. Petrzalka, Editor in Chief

SPRING, 1984

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## NATIONAL

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Assistant Editor: Karol Sole, O '83

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# J. W. Howe, Past Editor

Joseph Warner Howe, Omicron '24, age 81, died October 19, 1983 in Iowa City after a long illness.

Howe, who served as chairman of the Department of Mechanics and Hydraulics in the University of Iowa College of Engineering from 1942 until his retirement in 1970, gained international recognition for supervising the Ralston Creek Project one of the most thorough hydraulic studies of its kind in the world.

Since 1924, the UI, in cooperation with the U.S. Geological Survey and the Department of Agriculture, has collected and published data on the Ralston Creek watershed, an activity Howe directed between 1942 and 1975.

Howe had edited several Iowa Studies in Engineering bulletins, and had written numerous articles on hydraulics, as well as a book, *Basic Mechanics of Fluids*, co-authored by Hunter Rouse, UI professor emeritus, in 1953.

Howe belonged to the American Society of Civil Engineers and the American Geophysical Union. He served on the board of directors of the American Water Resources Association and the board of the Iowa State Water Resources Research Institute. He was a member of the Iowa Natural Resources Council for 12 years.

Howe graduated from the UI in 1924 and received a master's degree in hydraulic engineering from the UI in 1925.

While at Iowa, Howe became a member of a local radio fraternity, Alpha Delta Alpha. In 1926, the members of Alpha Delta Alpha were accepted into the local chapter of Theta Tau.

He served as instructor at the University of Illinois from 1927 until 1929.

In 1929, when he returned to the University of Iowa, he was appointed the Editor-in-Chief of the *GEAR* of Theta Tau along with Paul Mercer. He continued this activity until 1962, publishing two issues a year for thirty-two years.

Howe was born January 19, 1902, in Omaha, Nebraska, the son of Joseph Homer and May Lewis Howe.

He married Luceille Dennis on September 2, 1929, at her home in LaHarpe, Illinois. He was a member of the Congregational United Church of Christ, serving on the board of trustees and as a deacon of the church. He has been chairman of the Iowa City Planning and Zoning Commission, president of the Iowa City Engineering Club, and Rotary Club president.



## Joseph Warner Howe, A Eulogy

by Louis Landweber,  
colleague and member of the  
National Academy of Engineering

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*Joe Howe was head of the Mechanics and Hydraulics Department when he interviewed and recruited me for a faculty position in 1954. My wife and I were entertained by Luceille and Joe in their beautiful home and driven to the Amanas for dinner. My first impression was that he was a gentle, soft-spoken man, with a dry sense of humor, who liked to drive fast, but skillfully. Twenty-nine years later, I can affirm the correctness of these first impressions. I can add the further observations that he was both perceptive and considerate in his relations with students, staff, and colleagues, that he was blessed with an uncommon amount of common sense, and that he had a strong sense of morality.*

*In his undergraduate teaching, Joe felt it was just as rewarding to give the slower students a good grasp of engineering principles as it was to observe the facile performance of the more gifted students. He delighted in telling the story of an engineering student who graduated with a minimum grade point, but who became wealthy by founding a successful engineering company, in which the brighter students were employed.*

*One cannot talk about Joe's academic career without mentioning Hunter Rouse. They combined their talents to write the undergraduate fluids text, "Basic Mechanics of Fluids", and to assemble a staff which gave the Mechanics and Hydraulics Department and the Iowa Institute of Hydraulic Research international stature.*

*Joe had many friends who esteemed him affectionately, and he was well-liked even by those who disagreed with him. We will all miss him.*

# NATIONAL OFFICER PROFILES

## A. Thomas Brown, Grand Regent



Tommy Brown graduated from the University of Alabama in 1977 with a B. S. in Civil Engineering. He is a licensed Professional Engineer in Virginia. He joined the Army after graduation, and was assigned to the Corps of Engineers. He was first stationed in the Fairbanks (Alaska) District Office, where he worked on a

\$35 million plus flood control project. He is now at the Army Corps of Engineers Military Engineering Office in Atlanta, GA. As an Engineer Staff Officer, his duties are to allocate army well drilling units, evaluate Reserve Units, and assist in the allocation of engineering units under the Capstone Program. The Capstone Program is a tool to maintain readiness in the event of war.

Tommy has been active with the Fraternity since he graduated. At the 1976 Convention, he was elected Outstanding Delegate by his peers. He was an Alumni Field Secretary while in Alaska, from 1977 to 1979. He has held the offices of Grand Inner Guard, Grand Vice-Regent, and was elected Grand Regent in 1982.

In addition to these honors, Tommy appears in *Who's Who in Engineering*, and *Outstanding Young Men in America*, 1981.

## Timothy A. Sandoval, Grand Inner Guard



Tim graduated from the University of Arizona in 1979. He received a B. S. in Metallurgical Engineering, and a B. A. in Economics. For three years, he worked with the Kerr-McGee Nuclear Division, but was recently transferred to the Chemical Division in Henderson, Nevada. He is an associate process engineer in the

firm's Electrolytics Products Plant, which produces

electrolytic manganese dioxide. His responsibilities include new process loop start-up, instrumentation, specification, training operators, and process design of major capital equipment.

He is a member of the American Institute of Mining, Metallurgical, and Petroleum Engineers, is a Fellow of the American Society for Testing and Materials, and is a member of the Brotherly Protective Order of Elk, the Knights of Columbus, and Toastmaster's International. He has reviewed books for AIME, and was elected Knight of the Year in 1982 by the KC's.

In the Fraternity, he has served his chapter as Regent, Corresponding Secretary, Marshal, Pledge Trainer, and House Manager. He was appointed Western Regional Director in 1981, and was elected Grand Inner Guard in 1982.

His efforts have been focused on revitalizing Gamma chapter after it had withered away in 1979. He is also reviewing disciplinary procedures with an eye to making the procedures clearer.

His wife, Karen, and he have one child, T. Andrew Sandoval, Jr., who is a year old.

## Donald H. Slavik, Grand Treasurer



Don graduated from the University of Wisconsin-Madison with a B. S. in Nuclear Engineering with Honors in 1978, and a J. D. in 1981. He is now a practicing attorney and a partner with the law firm of Havush, Havush, and Davis, S. C. in Milwaukee.

His title is Trial Attorney on the Product Liability

Team. He prepares cases for trial involving technical litigation, particularly product liability.

He took the Principles and Practices exam in 1979, and is applying for his P. E. He is a member of the Society of Automotive Engineers, as well as the American Bar Association, the Association of Trial Lawyers of America, the Wisconsin State Bar Association, and the Lawyer Pilots Bar Association. He is a licensed pilot with single- and multi-engine ratings.

He served his chapter as Regent, Vice-Regent, and Pledge Trainer. He was Xi's alternate to the '76 Convention, and was the delegate at the '78 Convention.



He has served the National Fraternity as the Student Member on the Executive Council from 1978-80, was elected the Grand Inner Guard in 1980, appointed Grand Marshal in 1981, and became Grand Treasurer in 1982. He has been the chair of the Computerization Committee, and the Chapter Visitation Committee, and currently is the Coordinator for extension efforts.

He is married to Cindy (Barfknecht) Slavik, Xi '79. They also own a cocker spaniel named Taffy.

## Randall J. Scheetz, Grand Outer Guard



Randy received his B. S. in Mechanical Engineering from the University of Iowa in 1979. He is an E. I. T. in the state of Iowa, and plans to take the Principles and Practices test for the P. E. this spring.

His work experience includes student jobs in Industrial Hygiene, and Safety Engineering. He was em-

ployed by John Deere upon graduation at their Dubuque Works in Dubuque, Iowa as a Plant Engineer. He was responsible for Energy Systems, including steam and condensate lines, ventilation systems, powerhouse operations, and energy auditing. He was then transferred to the John Deere Tractor Works in Waterloo, Iowa. There, he helped bring on-line seven product changes, and introduced one new model of tractor. He was recently assigned to Process and Tool Engineering in the Welding Fabrication Area in the same plant.

He served his chapter as Regent and Corresponding Secretary. He concentrated on better communications between students and alumni. Newsletters were sent out, annual pig roasts were held, and a computerized mailing list was established and used. On the national level, Randy was appointed Alumni Field Secretary in 1980, and was elected Grand Outer Guard in 1982. He has assisted with the advertising campaign for the GEAR, and has taken photographs for the GEAR. He has been to two National Conventions, and says that he 'is still learning the duties of the national officers.'

Another of his many projects is the revival of the Eastern Iowa Alumni Club. He held Founders' Day functions at his house for the Alumni Club in 1981 and 1982.

He is a member of the American Society of Mechanical Engineers, the Society of Automotive Engineers, the Society of Manufacturing Engineers, the National Society of Professional Engineers, and the Iowa Engineering Society.

He and his wife, Linda, have one daughter, Rebecca Jo. His hobbies include golf, bowling, softball, and fishing.

## Craig S. Huff, Grand Marshal



Craig graduated from Speed Scientific School at the University of Louisville in Louisville, Kentucky in 1976 with a Master of Engineering degree in Electrical Engineering. He is a Professional Engineer in Indiana.

After graduation, he worked for the U. S. Government in the Naval Avionics Center at Indianapolis, Indiana, as

a project engineer. He recently started working for Magnavox Electronic Systems Company in Fort Wayne, Indiana as a Senior Electrical Engineer. His duties include systems analysis and software development.

Craig has attended every Convention since 1974, and also attended Nu Beta's installation ceremony. He served his chapter as Vice-Regent and Pledge Master. He was appointed an Alumni Field Secretary in 1976. In 1978, he became the Central Regional Director. In 1980, he became Eastern Regional Director. In 1982, he was elected Grand Marshal. He has assisted with the computerization project, worked on recovering property of defunct chapters, reviewed curricula for eligibility for membership in Theta Tau, and attempted reviving Delta Beta Chapter.

Craig and his wife of six and a half years, Pamela, have a daughter, Veronica, and are expecting another child in late August.



**National Officers:** Front row: Huff, Brown, Barth, Slavik, Britzius. Second row: Gwinn, Pope, past Grand Treasurer Dozier, Sandoval. Back row: Petzelka, Catledge, Larsen. Not shown: Scheetz, McCaslin, Lusk, Skovholt.



# Conference News

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## NATIONAL AFFAIRS COMMITTEE

Our committee's goal is to reaffirm the purpose of Theta Tau as presented in the pledge and membership manual. The guidelines established for our committee included the following three questions:

- 1) Where are we now as a Fraternity?
- 2) Where do we wish to go?
- 3) How do we get there?

To assist in our purpose, this committee is proposing a set of goals and objectives for the fraternity as a whole on both the national level and the chapter level. We realize that not all objectives will be feasible, but we hope that most of them can be met.

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***Our first goal is to establish better communications between both National and chapters and also between chapters.***

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Our first goal is to establish better communications between both National and chapters and also between chapters. We feel that several objectives must be met to help us achieve this goal.

The chapter consultant should visit all chapter twice in the next year.

By the next convention the National Office should create a booklet containing an example and description of all forms for distribution to the chapters.

All chapter officers should read their officer's manuals.

All correspondence between national and chapters that requires a reply should be answered within ten days.

Regional directors should visit all chapters twice in the next year.

The chapter consultant should develop workshops to be presented when visiting chapters. (i.e. rush, pledging, chapter finances, etc.)

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***The second goal is to have an increased emphasis on professional development and its benefits.***

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The second goal is to have an increased emphasis on professional development and its benefits. Some of the

objectives we feel are necessary to accomplish this are:

The theme of the next convention should be professional development.

At the convention the theme should be approached from two angles. First, conduct a seminar instructing the chapter representatives on how to develop and improve their professional development program. Second, hold three seminars with a direct emphasis on personal professional development. Possible topics include professionalism in the real world, ethics, scholarship, and public speaking.

At the next convention, hold a one hour session about this national goal of increased emphasis on professional development.



## EXTENSION

The members of the Extension Committee have decided to define Extension as having three main parts: 1) increase the number of colonies and re-establish defunct chapters, 2) assist chapters with the aid of the Regional Director with rushing programs when necessary, 3) build Alumni Associations wherever possible.

Membership data shows that eight of the twenty-two chapters will have more than thirty-three percent of their present members graduate. Seventeen of the twenty-two chapters will have fewer than twenty members returning after this year. If we do not have a person in the position of Extension Director, some of these chapters will very possibly cease to exist.

We strongly recommend that this position be continued without lapse. It is very important for the well-being of the fraternity as a whole. Theta Tau needs this position for it to grow and add new chapters. It is going to need an Extension Director in the future to continue to grow or the fraternity will stagnate.

Alumni Associations are a good source of alumni support. The committee feels that the Regional Directors and the Extension Director could help stimulate the formation of Alumni Associations. Funding of the position of the Extension Director could also be solicited through the alumni associations.

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## CHAPTER OPERATIONS

Our first objective was to determine the differences in chapters who have a house and those without a house. The advantages of owning a house are: it is a visible symbol of the fraternity; it is a focal point for student members and alumni; it is a convenient place for chapter activities; it can be more economical in some cases; the members learn financial responsibilities; and it provides a permanent place for chapter records.

The disadvantages of owning a house are: it brings financial burdens; it requires time and money for maintenance; meeting time is spent on house discussions; there is a lack of privacy.

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***We decided that the disadvantages of not owning a house were the same as the advantages of owning a house.***

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However, we did want to note a couple of advantages of not owning a house: people are attracted to the chapter for reasons other than cheaper living accommodations ; and, you learn to be a successful chapter without having a house to lean on.

## FIRST NATIONAL CONFERENCE

Holding for the first time a meeting designated a 'National Conference', the Fraternity convened in Fayetteville, Arkansas, on August 18-21, 1983, with Upsilon Chapter as host. Committees made up of student chapter Delegates and Alternates, and advised by National Officers, addressed topics and reported to the Conference on Awards; Chapter Operations; Constitution, Bylaws, and Ritual; Extension; Finance; Meetings; National Affairs; Pledging; Professional Development; and Rushing.

There was a valuable workshop on Time Management by Brother Karol Sole, O '83, and one on Coping With Paperwork. Two members were initiated into Gamma Chapter during the model Initiation Ceremony. A highlight of the Conference was the presentation by Dwayne R. Woerpel, Tau Kappa Epsilon National Vice-President, our guest speaker, who challenged the members to be 'winners' and to improve their chapters.

New award plaques were introduced for the Member-Miles and Newsletter Competitions. Chi Chapter won the Member-Miles Award. Phi Chapter took first place in the Newsletter competition, with Kappa Beta second, Upsilon third, and Sigma fourth. Phi Chapter also won the Best Photograph competition, with Rho second, and Kappa Beta third. Lambda Beta won the Best Display Award at the Conference. The Outstanding Delegate Award went to Russell G. Pittman, Chi '84, and Stephen Willner, Psi '85.

Secondly, we discussed the role of social and professional activities in the operations of the fraternity. We need to remember the reasons for which this fraternity was founded and the purpose of Theta Tau. Theta Tau was founded to develop brothers as professional engineers. However, social activities play an integral part in developing brotherhood and well-rounded individuals. Therefore, we don't need to place emphasis on one while neglecting the other.



Tau Chapters' delegates and alumnus take some quiet time during the conference.

## PROFESSIONAL DEVELOPMENT

It appears that the chapters are in agreement on what professional development is and how to achieve it. Many chapters seem to feel that professional development should include more than strictly technical material, which is as it should be. Most of the chapters mentioned utilizing plant trips and guest speakers.

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***Some chapters are looking for ideas to improve their professional development program.***

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# Chapter News

## NU BETA CHAPTER

### University of Wisconsin - Platteville

We have at the present time 26 active members in Nu Beta Chapter. Our pledge class was a little small last semester, as it consisted of only one pledge. However, we felt that one good pledge was better than ten bad pledges.

In April, Nu Beta Chapter sponsored the annual Miners Ball. This event met with great success, as we sat down to a prime rib dinner with 226 people. Music was provided by a 12 piece swing band. This Miners Ball was a special event, as it was the Silver Anniversary of the College of Engineering at the University of Wisconsin-Platteville.

Last semester Nu Beta Chapter lost four actives to the working world. Two graduated in Mechanical Engineering, one in Civil Engineering, and the last in Agricultural Mechanization.

In order to increase our pledge class this coming semester we have made it the main priority for officers and actives alike.

## LAMBDA BETA

### Tennessee Technological University

Those of us here at Lambda Beta Chapter are proud of our accomplishments over the past year. Although we started the year off with nine active members we were able to almost double our membership by the end of the year. We formally initiated eight new members giving us seventeen actives. One of those new initiates was Stephen Michael Wells as an Honorary member who now serves as our Senior Advisor.

Lambda Beta has been putting a lot of emphasis on our academic program. Throughout the year, we instituted some new study hours as well as revitalizing the once functional Scholarship program. The work paid off. Lambda Beta ranked third best in Grade Point Average among fifteen fraternities on campus.

Our social life has also prospered this year. Lambda Beta worked hard toward making our Founder's Day Homecoming weekend a great success. That Friday night we had a banquet with 52 attending, including guest speaker A. Thomas Brown and his wife. The highlight of the weekend was the Tech Homecoming on Saturday. May 8 saw us having our traditional Alumni Picnic. It turned out to be one of the best picnics in a long time.

Other notes of interest include the fact that we have an average of 1 to 2 Professional Development meetings per quarter. Another valuable function of Lambda Beta Chapter is our Workshops. They give us an opportunity to get organized, set up goals, and begin working toward these goals as well as having lots of fun.

## IOTA BETA

### University of Detroit

Our past year started with ten members, and we have since had seven pledges, and two graduating seniors. The majority of our members are now sophomores and juniors.

Our chapter house, across from the University, is now totally paid off, including the house loan from National. Rent money is now being saved for new windows and electrical repairs.

U of D has had rising enrollment of engineers, including women. Iota Beta currently has two female members. The switch from a five year to a four year program will attract more students to the University.

Our most recent alumni have attended our Thanksgiving and Christmas Dinners and Parties. Eastern Regional Director, Dean Bettinger, was welcomed by all on a visit from Tau Chapter. Alumni donations amounted to approximately \$500.00. Other donations from members and alumni include furniture, a refrigerator, and an air conditioner.

## ETA BETA

### University of Houston

Our efforts in the past year have been centered on house improvements. We have almost completed our computer-study room at the house. We have had four successful house clean-ups. The last was made even more enjoyable by generous donations of beer, fajitas, and brisket by brothers Randy Drake, Mike Valdez, and Eddie Monroe.

In March we had a successful neighborhood clean-up. The effort, spearheaded by Brother Asad Karim, was to go around the neighborhood with large trucks and remove large garbage items too heavy for the older people in the community to move.

We have recently started a fund drive we call the "Golden Gear" led by Brothers Paul Church, Mark Rizzo, Kirby Boston, and Jacke Weber. This drive will serve a dual purpose. First, we need a new roof on our house. Second, we are in desperate need of central air-conditioning and insulation in the attic. Work has already begun on the roof.

The past year has been difficult and has contained a lot of work, but it was not all work. Founders' Day brought a lot of pleasure. The weather was perfect. We ate catered barbecue. The pledges performed a skit.

## EPSILON BETA

### Wayne State University

This past year has been a year for getting back on our feet. At the outset of this school year we had six members. However after a very successful year of pledging we have raised our membership to thirteen. We installed nine new members and lost two to graduation - to very fine jobs in the industry.

Epsilon Beta has seen much success in other areas of the fraternity also. A \$2000 loan from National has been repaid. Thank you, National! Many of our members were active in campus politics; five of our members held positions on the Student Faculty Board of the Engineering college. One even held the title of president. We have also had the satisfaction of going abroad and visiting other chapters. Among those visited by members of E B were Delta, Sigma, Xi, Omega and of course the multiple trips to our crosstown brothers, Iota Beta.

We look forward to very large pledge classes this year, and to much continued success.



## South Dakota School of Mines and Technology

In the past year we have conducted several projects that

DID YOU ENCLOSE YOUR BUSINESS CARD?

by inviting speakers and hosting lectures and seminars which were well attended. One of our featured speakers was Elliott Willner (Psi '51) who is a metallurgist with Lockheed Missiles and Space Corporation. The finale of the week was a banquet in honor of our guest speakers.

Our next project was to try to improve the image of Theta Tau at the Montana Tech campus. Our image has suffered in the past few years because of the association by the general student body of Theta Tau with Sigma Rho. In an effort to identify ourselves as separate from Sigma Rho, and to show our numbers, we had jackets and ball caps made with the Theta Tau coat of arms.

Psi Chapter wishes to acknowledge the loss of Brother Larry MacKensie, Psi '78, who was killed in a car wreck in Colorado on January 23, 1983. As a young and promising engineer, Larry will be sorely missed by those of us who knew him.

## University of Arizona

During the fall semester Chi Chapter participated in several charity activities. In a phone-a-thon for the University's College of Engineering we raised \$2000 for new furnishings and lab equipment. In the spring, our pledge class collected canned food for the Tucson Community Food Bank.

We had several fund-raising activities this past year. These included the phone-a-thon, carwashes, and a booth at Spring Fling (the largest student run carnival in the U.S.). These funds are being used to refurbish our chapter room, and to build a sundeck for our house.

We participated in several athletic events during the fall and spring semesters. We entered teams in intramural football, baseball, and volleyball. Although we did not reach the finals, a good time was had by all members.

Our social activities this spring included monthly chapter parties and an End-of-the-Year, All-Campus Engineering party. Chi Chapter's Founder's Day was celebrated by a formal dinner at the Tucson Holiday and a visit to local night-spots.

## Purdue University

This past year was a good one professionally for us. We had the highest GPA of the 40 fraternities at Purdue, a fact that makes us exceedingly proud. We had many speakers for after dinner talks, including alumnus Scott Spearing, giving us many insights into interviewing and working in industry. The spring semester saw the resurrection by Theta Tau of the former Theta Tau/Triangle Rube Goldberg Contest during Engineer's Week. The first year of its revitalization showed only two participants, but the media coverage the contest received, including TV, newspaper, and Purdue alumni and student newspapers, encouraged us for next year's event.

Life at Phi Chapter was not all concentrated on studying. Homecoming was an opportunity to renew acquaintances with our alumni; our alumni newsletter, The Link, kept them in touch with all that had been happening at the house. We also spent time in intramurals, trying to win a few for Theta Tau. Our softball and basketball teams made it to the playoffs and ended up with winning seasons. Additionally, our social calendar included such events as the Fall Formal, the Annex Shaker and Pledge Dance in the spring, and the infamous Summer Work Session during the summer months. Life at Phi Chapter was definitely not boring.

This past spring, Craig Huff observed the initiation of three of our pledges, and Bob Pope visited the Chapter for a few days in March. With the finishing of the sundeck last fall and the replacement of some of the windows this summer, we are maintaining the house's good condition.

## Syracuse University

In 1982-83 Tau chapter continued with its increased participation in intramural sports. Although we did not dominate any of the intramural sports, we did stand out in the Greek Games by winning the chariot race.

During the fall of 1982 we also held a cocktail party celebrating our chapter's 57th anniversary and a Christmas party for under-privileged children from the Syracuse community.

*(continued on page 10)*



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## EPSILON

### Wayne

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Epsilon Beta has seen much success in other areas of the fraternity also. A \$2000 loan from National has been repayed. Thank you, National! Many of our members were active in campus politics; five of our members held positions on the Student Faculty Board of the Engineering college. One even held the title of president. We have also had the satisfaction of going abroad and visiting other chapters. Among those visited by members of E B were Delta, Sigma, Xi, Omega and of course the multiple trips to our crosstown brothers, Iota Beta.

We look forward to very large pledge classes this year, and to much continued success.

I WANT TO PLACE MY BUSINESS CARD IN THE GEAR.

☐ ENCLOSED IS A CHECK FOR \$50.00

☐ BILL ME UPON PUBLICATION.

☐ CONTACT ME ABOUT ADVERTISING IN TIME FOR THE NEXT ISSUE.

Here's some information about myself

Position	Chapter	Class Year
Employer		Professional Field
Degrees		Location
		States licensed as a Professional Engineer
		Other Greek-letter Organizations

Professional and Technical Society Affiliations

## South Dakota School of Mines and Technology

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by inviting speakers and hosting lectures and seminars which were well attended. One of our featured speakers was Elliott Willner (Psi '51) who is a metallurgist with Lockheed Missiles and Space Corporation. The finale of the week was a banquet in honor of our guest speakers.

Our next project was to try to improve the image of Theta Tau at the Montana Tech campus. Our image has suffered in the past few years because of the association by the general student body of Theta Tau with Sigma Rho. In an effort to identify ourselves as separate from Sigma Rho, and to show our numbers, we had jackets and ball caps made with the Theta Tau coat of arms.

Psi Chapter wishes to acknowledge the loss of Brother Larry MacKensie, Psi '78, who was killed in a car wreck in Colorado on January 23, 1983. As a young and promising engineer, Larry will be sorely missed by those of us who knew him.

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Our social activities this spring included monthly chapter parties and an End-of-the-Year, All-Campus Engineering party. Chi Chapter's Founder's Day was celebrated by a formal dinner at the Tucson Holidome and a visit to local night-spots.

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During the fall of 1982 we also held a cocktail party celebrating our chapter's 57th anniversary and a Christmas party for under-privileged children from the Syracuse community.

*(continued on page 10)*



# Chapter News

## NU BETA CHAPTER

### University of Wisconsin - Platteville

We have at the present time 26 active members in Nu Beta Chapter. Our pledge class was a little small last semester, as it consisted of only one pledge. However, we felt that one good pledge was better than ten bad pledges.

In April, Nu Beta Chapter sponsored the annual Miners Ball. This event met with great success, as we sat down to a prime rib dinner with 226 people. Music was provided by a 12 piece swing band. This Miners Ball was a special event, as it was the Silver Anniversary of the College of Engineering at the University of Wisconsin-Platteville.

Last semester Nu Beta Chapter lost four actives to the working world. Two graduated in Mechanical Engineering, one in Civil Engineering, and the last in Agricultural Mechanization.

In order to increase our pledge class this coming semester we have made it the main priority for officers and actives alike.

## LAMBDA BETA

### Tennessee Technological University

Those of us here at Lambda Beta Chapter are proud of our accomplishments over the past year. Although we started the year off with nine active members we were able to almost double our membership by the end of the year. We formally initiated eight new members giving us seventeen actives. One of those new initiates was Stephen Michael Wells as an Honorary member who now serves as our Senior Advisor.

Lambda Beta has been putting a lot of emphasis on our academic program. Throughout the year, we instituted some new study hours as well as revitalizing the once functional Scholarship program. The work paid off. Lambda Beta ranked third best in Grade Point Average among fifteen fraternities on campus.

Our social life has also prospered this year. Lambda Beta worked hard toward making our Founder's Day/Homecoming weekend a great success. That Friday night we had a banquet with 52 attending, including guest speaker A. Thomas Brown and his wife. The highlight of the weekend was the Tech Homecoming on Saturday. May 8 saw us having our traditional Alumni Picnic. It turned out to be one of the best picnics in a long time.

Other notes of interest include the fact that we have an average of 1 to 2 Professional Development meetings per quarter. Another valuable function of Lambda Beta Chapter is our Workshops. They give us an opportunity to get organized, set up goals, and begin working toward these goals as well as having lots of fun.

## IOTA BETA

### University of Detroit

Our past year started with ten members, and we have since had seven pledges, and two graduating seniors. The majority of our members are now sophomores and juniors.

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**THE GEAR OF THETA TAU**  
CENTRAL OFFICE  
9974 OLD OLIVE STREET ROAD  
ST. LOUIS, MISSOURI 63141-9890



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NECESSARY  
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UNITED STATES

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We look forward to very large pledge classes this year, and to much continued success.



## South Dakota School of Mines and Technology

In the past year we have conducted several projects that have helped the chapter seek recognition from the public, as well as from South Dakota School of Mines and Technology. For instance, monthly blood drives were sponsored in cooperation with the Red Cross. The collection center for these blood drives was the fraternity house.

Our chapter was actively involved with the college's Engineer's Week. Several engineering contests were designed and headed by the chapter with great success. The week proved to be exciting for all students as well as for us.

In May, the public was invited to participate in our annual "Mr. Grubby Bicycle Race". We had about fifty entries with trophies awarded for the winner of each class.

Theta Tau has been a respected name in intramural athletics. Football and basketball were the strong areas with volleyball and softball following. Participation in these sports allowed us to become acquainted with many students at SDSM&T. This, in turn, improved our rush program.

The past year has been very rewarding for Omega Chapter. All of us are looking forward to another prosperous year and wish the same for your chapter.

## PSI CHAPTER

### Montana College of Mineral Science and Technology

Psi Chapter is improving and the past year was a great example. A large increase in membership and several activities highlighted the year.

In November, we received a visit from Tim Sandoval, Grand Inner Guard. He presented a very inspiring talk. Afterwards, all members, old and new, were enthusiastic about starting new projects. One of the points Tim Sandoval stressed in his talk was the importance of maintaining contact with alumni for support and guidance. We then realized that no contact with any alumni had been made for several years. We formed a committee and in a few weeks they had generated a fine four-page newsletter and had sent it off to every Psi alumni. While the response to the newsletter was positive, it was not overwhelming. We hope to improve the relationship with our alumni by putting out a newsletter on a regular basis.

The New Year started with a determination to institute a departmental library for the Engineering Science and Environmental Engineering departments. The library is off to a good start with shelves to be installed next fall.

In February, we participated in Engineer's Week at Tech by inviting speakers and hosting lectures and seminars which were well attended. One of our featured speakers was Elliott Willner (Psi '51) who is a metallurgist with Lockheed Missiles and Space Corporation. The finale of the week was a banquet in honor of our guest speakers.

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*(continued on page 10)*

(continued from p. 9)

In the Spring we organized Engineer's Week, which involved having guest speakers from several different engineering disciplines, as well as a basketball tournament among the engineering societies at Syracuse. We held an April Fools Day party to help raise money to sponsor a couple in the Dance Marathon for the Muscular Dystrophy Association, plus we ran a game booth at the marathon for the entire weekend.

In the year to come, Tau Chapter is planning to do even more and make our chapter bigger and better.

#### SIGMA CHAPTER

### The Ohio State University

There have been many interesting activities and projects at Sigma Chapter in the past year. Among these a few stand out and merit inclusion in this report.

Rush has been the most improved area since last year. Acting on ideas presented at the '82 Convention, we were able to design a successful format for our rush program.

A few other new things that we tried this past year are listed below:

- 1) We invited the Brothers of Delta Chapter down to celebrate Founders' Day with us. This included a formal dinner and speaker followed by a hayride.

- 2) We sponsored, with the Eastern Regional Director, Dean Bettinger, the first pseudo-regional conference. Epsilon Beta and Tau Chapters were the only ones to participate. Hopefully, participation can be increased in future years making this an annual event.

- 3) We took a road trip to visit Delta Chapter and while there toured the NASA Lewis Research Center.

Overall, the 82-83 year has been a successful one. We were able to once again use ideas presented at the National Convention to improve our Chapter and hope this year's will be equally enlightening.

#### RHO

### North Carolina State University at Raleigh

The past year has been a very good year for Rho Chapter. The scope of our activities has broadened into many areas. In cooperation with several local alumni, Rho Chapter is in the process of establishing an Alumni Club. Our Professional Development program continues to be informative and helpful for our Brothers.

Not only have we attained greater prestige on campus, but off campus as well. Many of our members participate in various campus organizations, from newspaper staff to Engineers' Council, from intramurals to technical societies. Our community involvement includes such projects as a Christmas party for the children of the Governor Morehead School for the Blind, visiting the children's ward of Rex Hospital at Easter, collecting food for the Inter-Fraternity Council food drive, and polishing a statue on the state capital grounds.

Although campus and community involvement is greatly emphasized by our Brotherhood, scholarship remains the strongest aspect of Rho Chapter. We have consistently placed first in Grade Point Averages over all other fraternities at N.C. State. Five of our Brothers brought home second place in the area College Bowl Competition.

#### OMICRON

### University of Iowa

During Elections a list of jobs and committees was made and each member chose or was assigned one or two of these

positions. This will give each member responsibility and eliminate confusion when projects need to be done.

A workshop on 'Time Management' and the annual Kurtz Lecture were sponsored by Omicron as part of the professional development program.

The chapter's 60th anniversary was February 3, 1983. To celebrate, alumni were invited to dinner with the chapter at a local restaurant. J. W. Howe, former GEAR editor and Omicron alumnus was the speaker for the evening.

Several members got wrestling tickets and invited the Iowa State Colony to Iowa City for the Iowa-Iowa State wrestling meet.

Intramural volleyball was the winter sport for the chapter. The team did not get too far in the tournament since the Field House was closed for repairs.

Omicron chapter participated in MECCA week, celebrating St. Patrick's Day, with a tie in the Bar Marathon and a skit in the Mecca Smoker.

During the summer months, chapter members entered the softball league with a team name of 'Arnold's Engineers'.

Omicron chapter is looking forward to a successful and fun-filled 1983-84 school year.

#### MU CHAPTER

### University of Alabama

Improvements have recently been made on the Chapter House. Things such as a new roof, new exterior paint, the re-landscaping of the back yard, and new furniture for the front room have greatly increased the morale of the active membership. Hopefully, with this increased enthusiasm, significant progress will be made in increasing the active membership of our Chapter this fall.

Correspondence with alumni has increased over the past year. Homecoming was a big success for our Chapter, with many alumni visiting the Chapter House throughout the festivities. Also, some of the more recent alumni have kept in touch by having parties that were attended by active members, as well as other alumni. This increase in alumni interest in Chapter activities promises not only to benefit the active members of Mu Chapter, but also the alumni themselves.

#### ZETA

### University of Kansas

Due to sickness, last year's corresponding secretary had to be replaced at mid-term. However, the newsletter still went out on time, thanks to a member of the fraternity who had access to a word processor. Also, in an effort to update our alumni mailing list the newsletters were marked "Return Requested" this year. Even though the post office charges for any returned letters picked up, we hope that having the updated alumni list will be worth the costs.

In accordance with the theme "Engineering for Mankind", Theta Tau designed and built a bicycle-powered home generator for KU's Engineering Exposition last spring. The exhibit, which missed a first place by a mere three points, consisted of an adjustable bicycle rack to hold a 10 speed bike, an ammeter to monitor current, an alternator and a battery. During the exhibit we demonstrated how various small appliances ran off the system. A reading lamp, a projector showing a slide show about alternate energy sources, and a black and white TV with a video game on its screen were among those appliances used in our display.

(continued on page 13)

# Additions to Membership



## ALPHA

931 Michael Scott Mason, '85, Sleepy Eye, MN; 932 Scott Alan Hubbard, '84, Dawson, MN; 933 Daniel Joe Potter, '86, Ormsby, MN

## GAMMA

1286 Peter Ragnar Berglund, '84, Golden, CO; 1287 Scott Howard Deits, '84, Broomfield, CO

## MU

1141 Jeff Wayne Terch, '83, Birmingham, AL; 1142 Maxwell Devon Wiggins, '84, Brewton, AL; 1143 William Harkness Freeman, '83, Miami Springs, FL; 1144 William Arthur Jacobs, '86, Northport, AL; 1145 Jerry Ray Cook, '84, Marion, AL; 1146 Daniel Fitzgerald Foster, '85, Bloomfield Hills, MI; 1147 James Raymond Cormany, III, '83, Northport, AL; 1148 Keith Edward Belcher, '84, Dallas, TX; 1149 James McKinley Cox, '84, Attalla, AL

## XI

479 Tari Lynn Bryan, '85, Madison, WI; 480 Jennifer Kate Chalsma, '85, New York, NY; 481 Michael Francis Sommers, '85, Custer, WI

## OMICRON

937 Thomas Andrew Annett, '85, Arlington Heights, IL; 938 Karin Elizabeth Johnson, '84, Ida Grove, IA; 939 Joel Scott Koenig, '84, Skokie, IL; 940 Mary Grace Gilroy Latta, '85, Iowa City, IA; 941 Sue Ann Mitchell, '84, Dubuque, IA; 942 Jeffrey Todd Tuller, '85, Mount Pleasant, IA; 943 Kathryn Ann Yaeger, '84, Bartlett, IL; 944 Mark Marvin Zittergruen, '84, Garnaville, IA; 945 Cheryl Lynn Allard, '84, Cedar Falls, IA; 946 John Russell Good, '85, Iowa City, IA; 947 Ann Elizabeth Koerner, '85, Barrington, IL; 948 Lisa Ann Miller, '84, Clarence, NY; 949 Kayvan Shahabi, '84, New Albany, IN; 950 Deborah Jean Smith, '84, Sun Prairie, WI; 951 James Eugene Yanecek, '84, Cedar Rapids, IA

## TAU

806 Kristine Ann Werkheiser, '85, Syracuse, NY; 807 John Richard Tudong, '86, Whitehall, PA; 808 Renée Anne Adams, '85, Syracuse, NY

## PHI

614 David Paul Barrett, Jr., '86, Carmel, IN; 615 John Paul Byers, '87, Warren, OH; 616 Jon Anthony Carpenter, '87, Bristol, IN; 617 Jarred Charles Crabb, '86, Indianapolis, IN; 618 Steven Christian Gimre, '86, Sylvania, OH; 619 Michael Edward Jung, '86, St. Louis, MO; 620 Steven Charles McDonald, '86, West Des Moines, IA; 621 John Charles Nicholson, '86, Ludington, MI; 622 Lance Scott Oxy, '86, Stendal, IN; 623 Scott Eugene Torquist, '86, Carmel, IN; 624 John Aaron Zajac, '86, Munster, IN

## CHI

897 Laurie Louene Birch, '84, Phoenix, AZ; 898 Christina Karen Hesse, '83, Tucson, AZ; 899 Keith Anthony Navarro, '85, Tucson, AZ; 900 Pamela Ann Perry, '84, Tucson, AZ; 901 Allan Keith Rowe, '85, Tucson, AZ; 902 Pamela Ann Stehlik, '84, Scottsdale, AZ; 903 Carolyn Jean Sutter, '83, Phoenix, AZ; 904 Steven Jeffrey Carrell, '84, Tucson, AZ; 905 Daniel Richard Fleury, '86, Tucson, AZ; 906 Robert Clement Fleury, '86, Tucson, AZ; 907 David Richard Foster, '85, Des Moines, IA; 908 Robert Steven LaRoche, '84, Sierra Vista, AZ; 909 Thomas Joseph McGahey, '85, Las Vegas, NV; 910 Chris John Wachendorfer, '84, Boulder, CO; 911 Jimmy Lee Williams, '85, Prescott, AZ; 912 William Paul Bedesem, '85, Berkeley Heights, NJ; 913 Jeffrey S Kingsley, '85, Tucson, AZ; 914 Kerry George Robinson, '85, Sierra Vista, AZ; 915 Patrick Joseph Starkey, '85, Tucson, AZ; 916 Douglas William Wolfe, '85, Tucson, AZ

## EPSILON BETA

296 Benjamin F Gonzalez, '83, Detroit, MI; 297 Timothy Joseph Smith, '84, East Detroit, MI; 298 David Michael Cheh, '83, East Detroit, MI; 299 Robert Cieplechowicz, '84, Warren, MI; 300 James Erwin Hirsch, Jr., '83, Livonia, MI; 301 Andrew Bonar Prasiloski, '84, Warren, MI; 302 Jeffery Lee Blake, '86, Detroit, MI; 303 Norman Robert D'Amico, Jr., '86, Center Line, MI; 304 David John Edwards, '86, Detroit, MI; 305 Donald Clement Lechnar, '86, Gibraltar, MI; 306 Mark Stanley Ciechanowski, '86, St. Clair Shores, MI; 307 Christopher Anthony Ehlen, '84, Royal Oak, MI; 308 Peter Dimitrios Kalantzis, '86, Roseville, MI; 309 William John Joseph Lemon, '85, Redford, MI; 310 Alan James Walinske, '84, Warren, MI

## ETA BETA

305 Dana Rhea Elliott, '86, Houston, TX; 306 David Lee Kirchman, '85, Pasadena, TX

## KAPPA BETA

352 Bethany Carol Shofner, '86, Ridgeland, MS

## NU BETA

135 Robert Bruce Hablewitz, '84, Ripon, WI; 136 Charles Francis Melcher, '84, Buffalo, MN; 137 Frances Diane Mueller, '84, Appleton, WI; 138 Patricia Ann Russell, '84, Platteville, WI; 139 Laura Lea Anderson, '86, Brodhead, WI; 140 Ronald Lee Daggett, '85, Monona, WI; 141 Ronald John Sam, '85, Monona, WI; 142 Lorie Ann Tetzlaff, '86, Kaukauna, WI; 143 Douglas Robert Genthe, '83, Cuba City, WI

## To: All members of Theta Tau

Official notice is hereby given that Emerson Waldo Waldron-Ramsey II, Tau Roll No. 791, is no longer a member of Theta Tau. Each member should take due notice thereof, and govern himself accordingly.

In H&T,  
Robert E. Pope,  
Grand Scribe



# In Memoriam

## ZETA

Donald Ephraim Bonjour, '31, 5/11/83

## ETA

Everett F. Doten, 2/2/82

## OMICRON

John S. Holbrook, '24, Charter Member, 1/22/83

Joseph W. Howe, '24, 10/19/83

## SIGMA

Emmett Elisha Knorr, '27, 7/18/83

## CHI

M.L. Thornburg, '15, 7/2/83

## PSI

David William Jones, '35, 5/8/83

Memorial Funds: J. W. Howe: American Cancer Society, Congregational Church of Christ in Iowa City, or Hydraulics Research, in care of the University of Iowa Foundation. M. L. Thornburg: general scholarship fund at the University of Arizona. Donald E. Bonjour: Neuchatel Community Church, Donald Bonjour Memorial Fund, c/o the Lenexa State Bank, 12345 West 95th, Lenexa, Kansas.

## BONJOUR

Donald E. Bonjour, Zeta '32, of Lenexa, Kansas, died May 11, 1983 at Suburban Medical Center, Lenexa.

Born May 6, 1909, in Onaga, Kansas, he had lived in Lenexa since 1941. He was president of Bonjour Civil Engineers - Land Development Consultants for 17 years. He was a member of the Lenexa City Council and the Overland Park Planning Commission. He had worked as a supervisory engineer in the U.S. Army Corps of Engineers Construction Division from 1930 to 1965.

He was a licensed professional engineer in both Kansas and Missouri and a life member of the American Society of Civil Engineers and the American Congress on Surveying and Mapping.

He was involved in several education groups in the area. Mr. Bonjour served on the Lenexa Board of Education from 1942 to 1968 and was its president in 1960 and 1961. The Donald Bonjour Elementary School, Lenexa, is named after him. He had been a member of the Kansas Board of Education, the Kansas Junior College Advisory Council, and the Kansas Board for Vocational Education. He had been western region vice president of the National Association of State Boards of Education.

He was a member of the American Library Association from 1955 to 1967. He was a life member of Kansas Friends of the Library Inc.

Mr. Bonjour was a member of the Lenexa United Methodist Church, the Lenexa Rotary Club, the Lenexa Masonic Lodge, the Ararat Shrine and the York Rite Masonry. He was a founder of the Johnson County Association for Mental Health and was its president in 1952 and director in 1953 and 1954.

Bonjour was a member of the Board of directors of the Zeta House Corporation in the late 50's.

Survivors include his son Ronald W. Bonjour, Zeta '60, Overland Park.

## EMMETT ELISHA KNORR, P. E., P. S.

November 17, 1899 - July 18, 1983

From East Canton, Ohio came a man who became a true legend in the history of Sigma Chapter and Theta Tau. A member of the first graduating class from Canton McKinley High School in 1918, Emmett was initiated into Sigma Chapter on November 29, 1924 as its 31st member. He earned his Bachelor of Civil Engineering degree in 1927 with a grade point average of 3.6. He was a member of Tau Beta Pi, Pi Mu Alpha, ASCE, and Sigma Xi! Emmett's thesis at Ohio State was on the determination of stresses in the A. I. U. Tower, now the Lincoln-Leveque Tower. Compass points on a plate in the tower foyer were established by Knorr as a student.

In 1933, Ohio began licensing and registering Professional Engineers and Land Surveyors. In 1935, Emmett became the 2499th Professional Engineer, and the 1519th Professional Surveyor so licensed by the state. His post-collegiate career included four years with the New York Central Railroad. In particular, he constructed yards at Toledo, spent part of the Depression in West Virginia establishing the wash line of a reservoir above a dam on the Kanawha River, and was a bituminous engineer with the Ohio Department of Highways from 1932 to 1939. After 1939, he was a vice-president (construction engineer) with the firm of Max Zeller, Inc. specializing in flexible pavements in highway contracting.

The Ohio State University recognized 'The Engineers Club of Ohio State' during autumn quarter of 1921. In the spring of 1924, 'The Engineers Club' petitioned Theta Tau for a charter, which was granted on November 29, 1924. Emmett was the first member initiated after the thirty charter members were initiated, which was the beginning of a Theta Tau legend.

(continued on page 13)



Over the years, Emmett was instrumental in attaining and sustaining a chapter house. He was the driving force in promoting and maintaining brotherhood among Theta Taus worldwide.

Anyone who knew Emmett would agree that he lived his life with the spirit and intent of Theta Tau's open motto: "Whatsoever thy hand findeth to do, do it with thy might..." One of the greatest of all engineering projects was the building of the Great Pyramid named Cheops. Emmett served as a pyramid of strength for Theta Tau in life, and his accomplishments will serve as a pyramid of strength in his death.

Emmett Elisha Knorr, P. E., P. S., lived his life in the spirit, ideals, and customs of Theta Tau Fraternity and is a champion for its cause forever . . .

In H&T,  
Jeffrey W. Lusk,  
Sigma '74

---

*Brother Knorr made a bequest in his will of a very large amount of money to Sigma of Theta Tau Association, Inc., the housing corporation for Sigma Chapter.*

## JONES

David William Jones, Psi '35, died on May 8, 1983 of cancer in San Leandro, California, at the age of 70.

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(CHAPTER NEWS, continued from page 10)

### BETA

#### Michigan Technological University

We currently have 22 student members attending Michigan Technological University, located in Michigan's Upper Peninsula. Although this may seem a rather small membership, we are now in our best financial position ever. Many major repairs have been completed and all overdue accounts are paid. Due to a major charitable fundraiser which raised over \$2000 in one day, our reputation in the community is excellent.

One Chapter idea which helped raise building repair funds was a calendar. We used past and present pictures relating to Beta, Michigan Technological University and the local surroundings, and featured these photos at the top of calendar pages. We had the calendar professionally finished, and mailed it to all alumni. The response was even better than we had hoped, and donations came pouring in. Our alumni were impressed by the fact that we were willing to work for a donation by including a nice surprise.

Beta's major group activity during the year is an annual summer canoe trip which is always acclaimed to be a huge success. Alumni and student members spend a memorable weekend revealing old secrets, and telling new tales.

The school year's major function involves participation in the University's Homecoming Weekend. Since many Beta members have been football players, an eventful alumni weekend is always planned, and special events trophies are

David was born and reared in Gardiner, Montana and graduated from the Montana School of Mines with a degree in metallurgical engineering. During his long and successful career, he held many different positions in the mining/minerals industry. In his first position, David worked for the Corps of Engineers for twenty years. He then went to work for the Bureau of Indian Affairs, where he was instrumental in securing favorable mineral leases for the Indians.

After some years with the Bureau of Indian Affairs, he accepted the position of Chief of the Branch of Mining and Minerals for the National Park Service. In this position, he was the top minerals specialist for the National Park Service nationwide.

David was best known to his friends and colleagues as an enthusiastic, energetic and dynamic person who was deeply committed to the minerals programs. He was as affable as he was competent. He enjoyed meeting with many of his friends and colleagues from time to time at minerals meetings, symposiums and school reunions. David had the courage of his convictions and would not easily retreat from positions which he believed to be correct.

David was a life-long member of the American Institute of Mining and Metallurgical Engineers, and a member of the American Institute of Real Estate Appraisers (for whom he authored a chapter on mining/minerals as related to real estate appraising practices). He was listed in "Who's Who in Engineering" and was a member of the President's Geothermal Environmental Advisory Panel as well as being a member of the Land Acquisition Officers' Conference.

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guaranteed. Athletics is a big part in the lives of all the members of Beta. We have won the Greek and Overall University intramural trophies for the past 6 consecutive years.

### DELTA

#### Case Western Reserve University

This past year we celebrated Founder's Day with a wine and cheese party on October 9th. This was attended by current members and several alumni. This year we look forward to a weekend of activity with the alumni.

For the first time in several years Delta chapter sent out news letters to alumni. One was sent at the beginning of the year announcing Founder's Day and the past year's activities, the other before initiation. As the chapter with the largest number of living alumni (1042), this was a very large task. Many favorable responses were received and we look forward to even better communication with alumni.

During the 82-83 year Delta both visited and hosted other chapters. In October 14 of us visited Sigma chapter for a hayride party. We were visited by Eta Beta and Sigma Chapters, both times having parties for the occasion. We hope to have even more trips in the coming year.

We were moved out of our main office this past year. In the process of moving we gained some new privacy, but lost some of our furnishings. We have started to create a place other than for meetings, a place to get together during the day. For this purpose we plan to start a fund. We hope by creating such a place we will further unify the chapter.



# National News

## DIRECTORY QUESTIONNAIRES TO BE MAILED

Work on the Alumni Directory is well under way. Soon all alumni will receive a brief questionnaire with a follow-up request to be sent one month later. The prompt return of these questionnaires is essential so that the information in the directory will be current and complete. The completed questionnaires as well as a list of all alumni who did not respond to either mailing will be turned over to the publisher for telephone follow-up.

Alumni will then be contacted directly by the Harris Publishing Company to verify information and to see whether they wish to purchase a directory. Alumni with current addresses who have not responded to the questionnaires and are not reached by phone by the Harris representatives, will appear in the directory with the information provided by alumni records.

Alumni will be listed alphabetically, geographically, and by chapter. Each listing will contain name, class year, chapter, residence address and phone number, and business or professional information when available. If you have not received your questionnaire by May 1, 1984, or if you do not wish to be listed in the directory, please notify us in writing.

## GAMMA REVIVES

Gamma Chapter is once again an active member of the Theta Tau fold. In late 1979, the numbers of the chapter had dwindled to nothing. Efforts to revive the chapter were made by Western Regional Director Dale Larsen, and later Director Tim Sandoval. Finally, two men were found who were willing to be the nucleus of the new chapter at Golden. On August 18, 1983, Peter Ragnar Berglund and Scott Howard Deits, students at Colorado School of Mines, attended the 1983 National Conference in Fayetteville, Arkansas. They were given the national pledge test to check on their knowledge of the Fraternity, and were initiated at that Conference.

These two men returned to Colorado School of Mines, and promptly started recruiting others for the chapter. On December 3, 1983, Berglund and Deits held another initiation at Golden with the aid of Western Regional Director Dale Larsen, Grand Inner Guard Tim Sandoval, Grand Vice-Regent John Catledge, and local alumnus Thomas Peterson, Omega '78. Five more men were initiated at this time, bringing Gamma Chapter to a total of seven members, and giving it a new start on life.

## 80TH ANNIVERSARY

The Thirty-Sixth Biennial Convention in August, Founders' Day observances across the nation in October, and publication of the 1984 Membership Directory will be among the special events commemorating Theta Tau's 80th Anniversary this year.

A special logo symbolizing the Fraternity's Eightieth Anniversary is sought through a contest open to all student and alumnus members. Original designs should be submitted to the Central Office by May 15th. The member creating the logo selected for use by the Fraternity to symbolize this important milestone in its history will be presented an award of fifty dollars.

## NEW SERVICES

Improved Central Office functions can be attributed to alumni contributions. Members living in or traveling in the St. Louis area are invited to visit the Central Office in its new location in rented space in the Theta Xi Memorial Headquarters Building in the St. Louis suburb of Creve Coeur at 9974 Old Olive Street Road. A number of student and alumnus members have visited here since the move last summer.

The increased office space, and the microcomputer, whose use is still being increased, are improving the efficiency of the Central Office and the extent of services available to members. Upon request, the Central Office is now able to provide from its mailing list of alumni a printout of those from all chapters with addresses in a given geographical area, each identified with chapter and roll number; or this same information in the form of pressure-sensitive gummed labels arranged in ZIP code order. Similarly, a chapter may obtain a printout of all its alumni on the Fraternity's mailing list, or labels for these in ZIP code order. There is no charge for this service.

## LABELS

Several comments and questions have arrived since letters to alumni have borne mailing labels produced with the new computer equipment at the Central Office. Most of the questions concern the letters and numbers following the member's name. These symbols represent the chapter and roll number of each member. It does not stand for year of graduation. By using the chapter and roll number, we can uniquely identify every member of the Fraternity. When the graduation year is used in this magazine, it is preceded by an apostrophe.



## ADS IN THE GEAR

Have you noticed that the GEAR is now accepting advertisements? This is something that can be of great benefit to you and your business. Since we have limited advertisements to business card ads from members only, you can be sure that only brothers will advertise, and only brothers will read these advertisements.

Card ads in the GEAR enable members to learn who is working in their industry. It enables others to discover who provides the different services that they might require. It allows you to learn who might have a potential need for your services. And it allows everyone to see who is working in the same capacity in the industry. All other things being equal, it's nice to be able to help out a brother with a referral. Advertising in the GEAR is the first step toward accomplishing this.

The business card format minimizes the impact of advertising on the appearance of the GEAR, while still relaying important information to you and others.

Send your business card to the GEAR of Theta Tau, P.O. Box 2810, Iowa City, Iowa 52244. The rate is \$50.00 per issue. Cards will be printed in black and white, with photos accepted at a slightly higher rate (send for details and a rate sheet). Logos are not counted as photographs for the purposes of billing. Please do not fold, staple, or paper clip your business card.

Your help in making this advertising campaign work will be beneficial to both of us.

In H&T,  
Arthur Petzelka,  
Editor-in-Chief of the GEAR

Send cards to  
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P.O. Box 2810  
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Do not staple or paper clip

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# Chapter Directory

<b>*Alpha:</b> <b>**C</b>	515 Tenth Avenue, S. E. Minneapolis, MN 55414	<b>*Phi:</b> <b>E</b>	416 N. Chauncey West Lafayette, IN 47906
<b>*Beta:</b> <b>C</b>	Box 77, Route #1 Houghton, MI 49931	<b>*Chi:</b> <b>W</b>	1614 East Speedway Boulevard Tucson, AZ 85719
<b>Gamma:</b> <b>W</b>	Box 13, Colorado School of Mines Golden, CO 80401	<b>Psi:</b> <b>W</b>	c/o Prof. Charles Herndon Montana College of Mineral Science & Technology Butte, MT 58701
<b>Delta:</b> <b>E</b>	c/o Student Activities Thwing Center 11111 Euclid Avenue Cleveland, OH 44106	<b>*Omega:</b> <b>W</b>	109 Kansas City Street Rapid City, SD 57701
<b>*Zeta:</b> <b>C</b>	1935 Heatherwood Lawrence, KS 66044	<b>*Epsilon</b> <b>Beta:</b>	478 West Alexandrine Detroit, MI 48201
<b>*Mu:</b> <b>S</b>	P. O. Drawer AM University, AL 35486 (#10 Bryce Lawn Tuscaloosa, AL 35401)	<b>E</b>	
<b>*Xi:</b> <b>C</b>	1633 Monroe Street Madison, WI 53711	<b>*Eta Beta:</b> <b>S</b>	7487 Santa Fe Street Houston, TX 77061
<b>Omicron:</b> <b>C</b>	3115 Engineering Building University of Iowa Iowa City, Iowa 52242	<b>*Iota Beta:</b> <b>E</b>	4026 West McNichols Road Detroit, MI 48221
<b>Rho:</b> <b>S</b>	Box 5325, State College Station Raleigh, NC 27650	<b>*Kappa Beta:</b> <b>S</b>	P. O. Box 2983 Mississippi State, MS 39762 (56 South Park Estates Starkville, MS 39759)
<b>*Sigma:</b> <b>E</b>	1946 Indianola Avenue Columbus, OH 43201	<b>*Lambda</b> <b>Beta:</b> <b>S</b>	513 North Walnut Avenue Cookeville, TN 38501
<b>*Tau:</b> <b>E</b>	1105 Harrison Street Syracuse, NY 13210	<b>Nu Beta:</b> <b>C</b>	Ottensman Hall Engineering Dept. University of Wisconsin-Platteville Platteville, WI 53818
<b>*Upsilon:</b> <b>S</b>	1322 West Cleveland Fayetteville, AR 72701	<b>Iowa State</b> <b>University</b> <b>Colony:</b> <b>C</b>	114 Marston Hall Iowa State University Ames, IA 50011

\* Chapter House

\*\* Each chapter's Region is denoted under its name, thus: C, Central; E, Eastern; S, Southern; and W, Western.

THETA TAU FRATERNITY  
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