

# The GEAR of Theta Tau

Volume LXVI

Spring, 1979



75th Diamond Anniversary  
The J. W. Howe Convention



# Theta Tau Directory

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# The Gear Of Theta Tau

Spring 1979

Volume LXVI

Richard A. Rummelhart, Editor  
P.O. Box 65  
Keokuk, Iowa 52632

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*Cover: Grand Vice-Regent presents The Schrader Award to Lambda Beta Chapter.*

The GEAR is the official publication of Theta Tau, National Engineering Fraternity and is published fall and spring. The magazine is an educational journal devoted to matters of Fraternity interest and is sent at no cost to alumni whose addresses are on record. Send change of address to 13 Sona Lane, St. Louis, Mo. 63141. The GEAR is printed by Compolith Graphics and Maury Boyd & Associates, Indianapolis, Indiana. Third class postage has been paid at Indianapolis, Indiana.



Former Grand Regent C. Ramond Hanes, Sigma

## Diamond Anniversary The J. W. Howe Convention

Theta Tau's Diamond Anniversary Convention was a historical event not only because it commemorated the 75th year of our Fraternity, but because it marked the first time women members were in attendance at a convention. This change reflected a far different climate in the air than at the emotion-packed convention of two years ago. The high level of brotherhood among the chapters at this year's convention is a tribute to all the brothers of Theta Tau and the ability of the Fraternity to recover from what was one of the most serious problems in the Fraternity's history.

On other related matters the convention made several editorial changes to the wording of the ritual in view of the fact that the Fraternity now admits women, while preserving the historical character of the ritual. The convention also restored the charter of Delta Beta Chapter and the membership of the brothers from Delta Beta on their pledge that they would work to rebuild Delta Beta Chapter and to perpetuate the national Fraternity.

The perpetuation of the national Fraternity was a major topic at the convention with several committees considering the subject of expanding the size of the National Fraternity. The membership and eligibility committee studied the topic of expanding Theta Tau by opening the membership up to related fields of the sciences. The final recommendation of this committee was to make no changes in the present eligibility requirements at this time. The committee did draw up a set of recommendations to be used when studying a new program to determine if it meets our requirements. This is important to chapters at schools which have programs with a heavy concentration of engineering, but have non engineering degree titles. At the present time, there are programs at several schools in which students are eligible for membership, yet at others schools students in very similar programs are not eligible for membership. The convention's adoption of these recommendations did not change our eligibility requirements,

they only provided the Grand Vice-Regent with some guidelines to base his judgment on when examining a new program to determine if students in that program are eligible for membership.

The Budget Committee at this convention recognized that one of the most efficient ways of increasing the revenue to the National Fraternity was by expanding the membership. To promote this expansion the committee proposed three incentive plans which were adopted by the convention. These plans include: an award of \$500 to any chapter responsible for establishing a new or reactivated chapter, payable \$250 at time of colony certification, \$250 at time of initiation of the 25th member into chapter after its installation. An award of \$300 will be given to any chapter with a student membership level of 45 or higher continuously for 2 years; or to a chapter increasing its membership by at least 7 during one pledging period, thereby moving into a new membership level (1-5; 6-15; . . . 36-44; 45-50) and holding membership within



that or a higher level for a period of 2 consecutive years. (Note: the Constitution still restricts chapters to a maximum of fifty members.) Subject to Executive Council approval, a chapter with 10 or fewer student members facing a 50% or greater attrition due to graduation, transfer, etc., within one year, will be eligible for a grant of \$200 for the sole purpose of seeking members.

Also over their concern for the growth of the National Fraternity the Executive Council created a new position, National Membership Development Coordinator. Appointment to this position has been accepted by *Brother Dale Jones, Lambda Beta '77*. In this new position, Brother Jones will analyze each chapter's membership balance to predict possible problems. He will also personally assist, or create teams within regions to assist, chap-

ters with rush.

The Thirty-second Biennial Convention was officially named in honor of *Brother Joseph W. Howe, Omicron '24*, in recognition of over fifty years of service to Theta Tau, including 33 years as GEAR Editor, and innumerable years as Adviser to Omicron Chapter. Brother Howe retired from service as a Professor of Engineering at The University of Iowa in June of 1971, after over 40 years of service on the Iowa faculty, the last 29 of which were in the position of Chairman of the Department of Mechanics and Hydraulics.

As head of the Mechanics and Hydraulics Department at Iowa, Brother Howe was responsible for the development of a full graduate program in mechanics of solids. He also recruited an outstanding staff which has received worldwide recognition for its research achievements.

## Theta Tau History

One special Diamond Anniversary Year activity will be the publication of the History of Theta Tau. Our Archivist, *Past Grand Regent Charles W. Britzius, Alpha '33*, has compiled the history, and *Grand Vice-Regent Harvill C. Eaton, Lambda Beta '70*, has collaborated on it. Publication of this hardbound volume is expected later this year.

A member making a gift of \$35.00 or more to Theta Tau during 1978 or 1979, prior to publication of the History, will be sent a complimentary copy of it as soon as it is published.

# Thirty-second Biennial Convention



Front Row (L to R): Charles Dantzer, Mindy Cohen, Shawn Engel, Rod Sudbeck, Craig Sherban, Cindy Barfknecht, Arthur Petrzalka, Rob Schultz, Randall Lee, Grant Dekker, Phillip G. VanderKraats, Row 2 (L to R): Michael Cain, Gary Ruff, Jim Urban, David Guschling, Colin Bergin, William J. Underwood, Nikki Abramoff, Gene Giltner, Don Slavik, Walter Owen, Andrew T. Brown, Mike Scherer, Daniel J. Nuti, Row 3 (L to R): Craig Huff, James Barnhill, C. W. Britzius, George Dodd, Jon Gray, Bruce Carlson, Bob Pope, Stephen J. Barth, H. C. Eaton, Steve Dozier, Rich Newell, Ralph Wales, Fort Guinn, Walter Leu, Row 4 (L to R): Kent Fortenberry, Chuck Covey, Joe Spellman, Kevin Rigaby, Leonard Poma, Alonzo Frost, Henry Lucenius, David Ennis, Brenda Kay Wood, Rhonda Hill, Jeffrey W. Lusk, Dennis G. Reed, Jim McGeough, Row 5 (L to R): Jeffrey J. Lalanne, Richard Sorensen, Jim Davis, Rhonda H. Shearer, Jeff Judd, Dale Jones, John Kallaus, Mike Hubbard, Timothy A. Sandoval, David S. Wagner, Mike Breach, Tom Baumgartner, Daniel Dyer, Danilo Colonia, Denton Eady, Row 6 (L to R): Clifford M. Broughton, Brian R. Curson, Kevin L. Stevens, Don Lemke, Jacqueline A. Kershaw, Jeffrey D. Thayer, Gregory L. LeClaire, John R. McClellan, J. Ricky Jett, James M. Overton, Paul S. Kidd, David L. Peavy, Pratt Cherry, Steve Anderson, Dean Bettinger, William R. Stone, Tim Pendolino.

## The Convention confers special recognition on Chapters and Members

The Convention presented the Founders Award to Tau and Nu Beta Chapters for being the most improved chapters during the last biennium, while the Schrader Award was presented to Lambda Beta Chapter. Alpha Chapter was given the award for the best display, and although no award was given for the best presentation, the presentation by "Johnny" Jim McGeough "Cash," of Xi and "Dolly"

Jacqueline Kershaw "Parton" of Delta was certainly deserving of one. In addition John R. McClellan, Mu '79 was named Outstanding Delegate, and the Fraternity presented to George G. Dodd, Zeta '60, a citation for valuable service recognizing his years of continuous service on the Executive Council since 1966, including two terms as Grand Regent (1972-1976).



### RECOGNITION

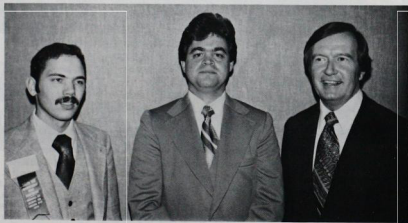
*Don Slavik, Xi '78, sworn in as Student Member of the Executive Council. Don, a graduate in Nuclear Engineering, is presently studying law at the University of Wisconsin-Madison. As an undergraduate, he served as his Chapter's Regent and Vice-Regent and is a long-standing member of the Wisconsin 5000 club.*



*Tommy Broun, Mu '77, became one of the newest additions to the Executive Council when he was elected Grand Inner Guard by the Thirty-second Biennial Convention. As a student, Tommy was very active in Theta Tau, organizing the 1976 Southern Regional Conference, and serving as delegate for Mu Chapter at the Thirty-first Biennial Convention, at which he was named Outstanding Delegate.*

*Center: John R. McClellan, Mu '78, was named Outstanding Delegate by his brothers at the Thirty-second Biennial Convention. John who has served as Chapter Regent and Pledge Trainer, also is very active with the College of Engineering at the University of Alabama, being a member of Tau Beta Pi, and a former officer of the Engineer's Executive Council.*

*Right: Brother Bob Pope, Zeta '52, Executive Secretary and Grand Scribe, whom the GEAR would like to thank for his innumerable hours of service to Theta Tau this past biennium.*



# Professionalism

Convention Keynote address

by Richard D. Frasher, Sigma Hon. '58, Assistant Dean,  
College of Engineering, The Ohio State University

First let me say it is indeed a great pleasure and privilege to be here tonight on this occasion of the 1978 Biennial Convention of Theta Tau to welcome you to Columbus, Ohio, the home of The Ohio State University, and Sigma Chapter of Theta Tau.

My remarks tonight deal with "Professionalism," or "So you want to be an Engineer." An engineer is a professional. Becoming a professional is not something that happens overnight, at the time you are presented a diploma, or ten years after graduation. Professionalism is acquired gradually, with time, and the process for each of you should be underway right now. You should be working at being a professional as a student. Note, I did not say "professional student," but a professional, as a student.

One dictionary that I consulted defined professionalism as being professional in character, spirit, or methods. To me, character implies doing the right things to get the job done in the right way. Spirit concerns one's attitude in being interested, helpful, and always looking ahead. Methods relate to solving problems, using the right approach to get answers, recognizing the right answer, and working toward its implementation. You should all be learning these things in your role as an engineering student. All of this is helping you prepare to be successful in your career.

I understand that I'm talking to seniors, juniors, and maybe some sophomores, but in any event, I'm sure an objective that's uppermost in your mind is graduating. There is another, perhaps subtle, objective, and that is preparing yourselves to enter industry. Some of you as seniors are probably already negotiating with employers. For others this will come as a rude shock. It is not unusual to hear a

senior comment "Well, I'll be graduating next month." A response of "Then what are you going to do?" receives the answer "Oh, I'll be going to work." Then the question "With whom?" is followed by a hesitant answer "Oh, I don't know." Don't wait until it is too late.

As you look toward graduation and negotiating with employers, you will find most recruiters will be professionals at their jobs. They, in turn, will expect professionalism of you.

There are two general areas that recruiters like to explore. These are best illustrated by the questions: What can you do? and What will you do? The can-do is comprised of three elements: grades, or the overall measure of ability; activities, which tend to express interest and people skills; and experience which may be relevant to a particular field or is also a measure of responsibility.

Grades are often used as a means of predicting an individual's performance in engineering assignments. Naturally, it is up to you to do the very best you can, recognizing that some of you will do better in certain areas than others. Also, when selecting electives, pick wisely, you're investing in your education, and you should pick courses that will provide the best investment for you. An "easy A" should not always be the criterion.

Through activities, you learn to participate and have an opportunity to experiment with leadership and to develop people-type skills. I would encourage all of you to undertake some activities. Naturally you are doing so as members of Theta Tau, but look at your college and university, not to become a member of as many organizations as possible, but select a few areas, participate, grab a project and make it work. Show that you can set objectives and find ways to reach them.

Experience can be valuable in two ways. Naturally, when it relates to your field it is of direct benefit and employers will take that into consideration. Other experience may not be related to your field, but may give an indication of the confidence people have in you. For example, working at a supermarket, and being advanced from stock boy to produce manager, says something about your work and personal capability.

Work experience can also be important whether it be a co-op, summer or part-time job, to show that you have helped pay for your education; that you've had the experience of meeting obligations. I guess it gets down to the options of sitting around in your spare time enjoying life or making an effort to contribute toward your education rather than relying completely on Mom or Dad or Uncle John.

The other area is what you will do or what you are interested in doing. This introduces a second set of questions that recruiters like, for example: "Why did you select engineering?" "Why did you decide you wanted to be a mechanical, or civil, or chemical engineer?" "What plans do you have immediately after graduation?" "What do you see yourself doing long-range?" These are questions that you should have been able to answer some time ago. Hopefully, you'll be able to discuss them with some fluency when you are ready to graduate.

With the question of what you want to do, let's not deal with specifics, but look at three broad areas: design and development, manufacturing and production, and sales and marketing. I like to describe people categorically as thinkers, doers, and talkers. Thinkers are the design-development type who are generally concerned with creating, generating new ideas, and are not always inter-

ested in the details of implementation. Doers or the "hands-on" type of person, fall into the manufacturing-production area, the tinkers, the builders, the ones that like to see how it works, to see things happen. The talkers fit sales-marketing. They enjoy meeting people, have an innate persuasive ability, and tend to be a little thicker skinned than their associates in the other areas. If you can identify one of these three areas for your career direction, it will be extremely helpful in considering employment opportunities.

You should also give some thought to any geographic considerations that are important to you. A situation occurred recently when a young man graduating in aeronautical engineering elected to consider only his hometown of Steubenville, Ohio. This raised some serious questions, for there is very little aeronautical activity in Steubenville. Without belaboring the point, you can appreciate that some better planning should have gone into his choice of career and location.

In general, then, be prepared to talk about yourself candidly, and

your concerns and goals as an engineer. In industry, I would hope that when being given an assignment by your supervisor, you would take time to analyze the problem, consider the background, and identify the logical steps for its solution, rather than immediately putting on your hard hat, safety glasses, and running out the door. The same professional approach applies in your selection of courses and related activities.

Another area that concerns me is the transition that occurs when a senior graduate and enters industry. Think about it for a moment. When you began your college education you didn't immediately begin taking senior level courses. You first learned the fundamentals and then advanced to higher level courses. The same concept applies in industry. As you entered college you began to establish an identity in that college and with your fellow students. This you will also need to do in industry. Don't be too impatient. Sometimes it takes three or four years to become president of a company. Seriously, a large percentage of alumni relocations occur

within twelve to eighteen months after graduation and are generally by individuals who were attempting carry their college senior identity with them into industry. In most cases, it takes one to two years for a new engineer to show a return on the company's investment. You have told them what you wanted to do, and they've tried to put you in that position. Now take the time to try on the hat and see how it fits.

Again, comparing this to the college scene, I suspect that not all of you started your college work in engineering, nor did each of you start in the same department that you are in now. Some of you might correspondingly change interests once or twice as you are getting your "seal" with your employer. There will be times when you'll be facing a possible promotion and/or new opportunities. The person across the desk will be considering "what can you do" and "what will you do," and I've come full circle.

I wish you all good luck in having a successful convention here in Columbus, in completing your education successfully, and in your chosen careers. Thank you!



Back Row: Charles Britz, Past Grand Regent & Grand Treasurer; Don Slavik, Student Member, 1978-80; Tommy Brown, Grand Inner Guard; G. Rich Newell, Grand Outer Guard; Robert Pope, Grand Scribe and Executive Secretary. Front Row: Steve Dozier, Grand Treasurer; Harvill Eaton, Grand Vice-Regent; Steve Barth, Grand Regent; Bruce Carlson, Grand Marshal; Jon Gray, Student Member, 1976-78. In attendance at the convention but not shown: C. Ramond Hanes, Past Grand Regent; George Dodd, Past Grand Regent & Delegate-at-Large; Ralph Wales, Executive Council Member, 1974-78; Thomas Herman, Student member, 1972-74. At this time, the GEAR would like to extend its deepest thanks to all members of the Executive Council, past and present, for their many hours of devotion to the Society of Hammer and Tong.



# Where Is Our Future?

## The Grand Regent

Two years ago following the 31st Biennial Convention, our Fraternity was divided by the effects of Title IX. Today, following the 32nd Biennial Convention our Fraternity is once again united. However, we now face a greater challenge, that of growing. In the past ten years we have added only one new chapter and our student membership has declined.

In every organization there are leaders and followers. The leaders are the workers and driving force that makes the organization go. Too many times these leaders burn themselves out. I know how hard these people have worked. They have done a fine job and made our fraternity what it is today. The trouble is many of our student members and alumni feel that after leading their chapters to new highs it is time to let someone else take over as they have earned a rest.

I am sure we all understand the feeling. It seems only right that after working so hard, it is time to relax.

Unfortunately, one of the world's problems today is just that attitude. Too many of us feel that others

should do what needs to be done.

As engineers, we have led our world to new levels by never stopping. We fulfill our destiny by always pushing on.

To have been a leader and a member of Theta Tau is not enough. The future of our Fraternity has always rested in each member's hands. As members of Theta Tau, we each pledged to perpetuate not only our chapter, but the Fraternity at large, which includes establishing new chapters and increasing membership. The future of Theta Tau depends on our taking seriously the oath we all took.

Being a member of Theta Tau means we can never be satisfied with where we are at the present moment. As Theta Tau's, we made a commitment to perpetuate our Fraternity. What better time than our Diamond Anniversary year to again become active and assist in the growth of our Fraternity.

In H & T

*Stephen J. Barth*  
Grand Regent

From the Editor:

It is with a very deep sense of honor that I have assumed the position of Editor of the GEAR following the J. W. Howe Convention which was named in honor of a Brother and former GEAR Editor whom I have always respected. I was not privileged enough to be initiated into Theta Tau at a time when I would've been able to meet one of our founders, but I always felt that J. W. reflected the true "Hammer & Tongs" spirit on which the fraternity was founded. I only hope that as I perform my job as editor that I can continue to perpetuate the spirit of "Hammer & Tongs."

At this time I would like to thank Brother Williams and his wife, and Brother Rankin for the work they did in preparing the bulk of this issue. Also I would like to thank all the Brothers who have contributed material for this issue. As you read through this issue you will notice many format changes, these were undertaken at the request of the Executive Council in an attempt to make the GEAR a more interesting publication. The next few issues will also reflect change as we attempt to establish a new style format for the Gear and as we make the change from our old printer to a new printer.

In H & T,  
The Editor

## 75th Anniversary Items Available

The 75th Anniversary symbol has been reproduced in the form of a gold embossed, pressure-sensitive seal available for use by members of the Fraternity without charge. Quantities desired may be requested from the Central Office. The special 75th Anniversary symbol was designed by *Brother Robert J. Rehagen, Zeta '61*, who has contributed

his artistic talents to various Fraternity projects over the years.

Wooden pencils imprinted to commemorate the Fraternity's 75th Anniversary may also be ordered for 10¢ each.

The Theta Tau flag has been attractively reproduced in 4x6 inch size attached to a small staff with base for desk display, available at \$3.25.

The Diamond Anniversary Convention souvenir was a flag set,  $\Theta T$  and US flags, 4x6 inches, with base. A very few of these Convention souvenirs remain available at \$3.75.

All of the above will be shipped postpaid when order accompanied by payment is sent to the Central Office, 13 Sona Lane, St. Louis, MO 63141.



# Alumni News

## Southern Florida Alumni

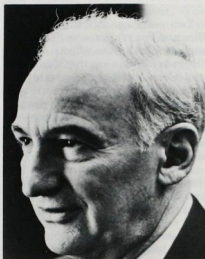
I remember when I first became a member of Tau Chapter at Syracuse University, it was very weak and dwindling in size. But along with myself and the rest of the few brothers that we had at that time we started to rebuild. Now Tau Chapter is a little more than double in size and, extremely active in university activities.

That's enough about the rebuilding of a chapter. Although it is good to rebuild dwindling chapters. The answer to the perpetuation of Theta Tau is to build up not only existing chapters, but to start building new chapters. The way that I would like to go about doing this is to first start a Theta Tau Alumni Association in Southern Florida. Then, after there

is a strong Alumni Association, we will approach the local engineering schools to create interest in Theta Tau, and hopefully to start a new chapter.

Theta Tau did a lot for me when I was in school, and hopefully did a lot for you. The fraternal bond is not broken at graduation; it is always there. At times it can become weak waiting for the chance to be strengthened. Now is the chance, so I urge and encourage all alumni in the Southern Florida Area to contact me:

*Peter S. Checklick, Tau '76*  
Alumni Field Secretary  
Home: 10331 Iris Ct.  
Pembroke Pine, FL  
33026



*Dr. Simon Ramo, Lambda '33, is Director and Consultant of TRW Inc., and Chairman of the Science and Technology Committee. A scientist, engineer, business executive, and educator, Dr. Ramo obtained his Ph.D. magna cum laude from the California Institute of Technology at age 23. As a General Electric scientist he attained world recognition as a pioneer in microwaves, the extremely high frequencies fundamental to radar and advanced communications, and developed GE's electron microscope. Before age 30, he had accumulated 25 patents, was made a Fellow of the American Physical Society and several other major professional societies, and was voted one of America's "most outstanding young electrical engineers."*

Dr. Ramo became one of the nation's top experts in guided missiles, first as the director of the Falcon guided missile program for air defense and later as the chief scientist for the nation's Intercontinental Ballistic Missile Program.

As an entrepreneur, Dr. Ramo has been a founder and builder of several outstanding business organizations. A key organizer and developer of Hughes Aircraft Company's electronics and missile operations, he

## Eastern Iowa Alumni Club



Shown (above) are the charter members of the newly formed "Eastern Iowa Alumni Club of Theta Tau Fraternity." They are, from left to right: *Rick Rummelhart, Bob Parker, Walker B. Kelly, James Kalina, Duane Vavroch, Jon L. Fisher, and Rich Newell.*

This Alumni Club is intended to serve all alumni members of Theta Tau living in Iowa east of U.S. Highway 63 and also those living in metropolitan Waterloo, Moline and

Rock Island.

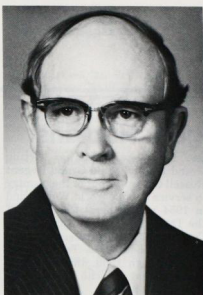
Activities of the club have included speakers, and celebration of Founders Day jointly with Alpha and Omicron chapter members in Minneapolis. One goal of the club is to become a recognized alumni association entitling it to 1/2 vote representation at the National Convention.

Anyone interested should contact *Rick Rummelhart.*



participated in raising this company to national stature, becoming its vice president for operations. He was a co-founder of Ramo-Wooldridge Corporation, now TRW Inc. In 1961 he was named vice-chairman of TRW's Board of Directors and in 1969 assumed additional responsibilities as Chairman of the Executive Committee, serving in the latter two capacities until retirement in June 1978.

As an educator, Dr. Ramo has authored a number of engineering and science texts widely employed in the world's universities and translated into many languages. He is Trustee Emeritus of the California State Universities and a trustee of the California Institute of Technology where he is also a Visiting Professor of Management Science.



After 15 years of service as president of American Cast Iron Pipe Company (ACIPCO), largest single pipe plant in the world, *Kenneth R. Daniel, Mu '36*, retired October 31, 1978. Under Mr. Daniel's leadership, ACIPCO sales have increased five times, profits have increased ten times and the number of employees has almost doubled. He has displayed similar qualities of outstanding leadership as a civic leader, educator, engineer, soldier and humanitarian.

An engineering graduate of the University of Alabama, Kenneth Daniel began his career at ACIPCO in 1936 and, except for military service in World War II, has served the company continuously, in many capacities, ever since. He is widely recognized within his profession as an innovator, and holds seven patents pertaining to the manufacture of pipe; including several involving a new process for centrifugal casting, and others covering new machines required for the application of this process.

During his military service, Kenneth Daniel was Ordnance Officer on the staff of General Patton and Executive to Theatre Chief of Ordnance on General Eisenhower's staff. Separated as a Lt. Colonel, he was awarded the European Theatre ribbon with five campaign stars, the French Croix de Guerre with gold star, the Bronze Star medal and the Legion of Merit.

He serves on the Board of Directors for Seaboard Coastline Industries; First Alabama Bank of Birmingham; First Alabama Bancshares, Inc.; American Iron and Steel Institute and Associated Industries of Alabama.

Among the many professional awards and recognitions that Daniel has received are: 1978 Executive of the Year Award from the National Management Association; 1977 Henry Lawrence Gantt Medal awarded jointly by the American Management Association and the American Society of Mechanical Engineers; 1974 Thomas W. Pangborn gold medal from the American Foundryman's Society; 1967 "Engineer of the Year" by Birmingham Engineering Council; 1965 "Gold Knight of Management" by National Management Association.

Married to the former Virginia Simpson, Daniel has four sons, Kenneth Jr., Coleman, Robert and William. He is a long-time resident of Birmingham and a member of Canterbury Methodist Church. He is a member of Birmingham Country Club, Mountain Brook Club, "The Club," Downtown Club, Relay House, Vestavia Country Club, Kiwanis, New York Athletic Club, Indian Hills Country Club and Ponte Vedra Club.

*Marcus B. Crotts, Rho '53*, of Crotts & Saunders Engineering, Inc., Winston-Salem, North Carolina, was elected president of the North Carolina Society of Engineers. He took office for the one-year term at the 61st Annual Meeting, held in Charlotte, North Carolina, on February 2, 1979.

Crotts is a native of Winston-Salem, North Carolina, and a graduate of North Carolina State University, and the University of Illinois, in mechanical engineering. In 1973, he received the Society of Manufacturing Engineers "Award of Merit," and in 1978, he received the North Carolina State University "Meritorious Service" Award.

The North Carolina Society of Engineers was founded in 1917, to promote the social, economic, and technical interests of the engineering profession throughout North Carolina.



*A. E. (Dusty) Rhodes, Iota '39*, has retired as President of Western Coal Co., Albuquerque, New Mexico. The major portion of Dusty's career has been spent in the energy industry, and for 20 years he has held management positions for Western Coal Co. and its parent, Public Service Company of New Mexico. Dusty and his wife, Marjorie, plan to continue living in Albuquerque, and Dusty has accepted a position as a consultant to Bovay Engineers in the field of power generation and mining. He will also continue to do some consulting work for Public Service Company of New Mexico. He would welcome a call from any fellow alumni who happen to be in the Albuquerque area.



### Past Grand Regent Hopkins

*Brother Herman H. Hopkins, Beta '08, passed away on December 12, 1976, following a stroke suffered in late November.*

Brother Hopkins' name is written large in the history of Theta Tau. As an alumnus of the Rhombohedron Club, he was an early initiate into Beta Chapter. He was the first Editor of the Fraternity's magazine, published in 1908. He was Theta Tau's first Grand Scribe, elected to that position at the First Convention in 1911 and serving until 1919. He was one of the organizers of the Chicago Alumni Association. He served as Grand Vice-Regent from 1931 to 1935, and as Grand Regent, 1935-1937. The Regional Conference program was established while he was Grand Regent. While a member of the Executive Council, he participated in the installation of Zeta, Sigma, and Gamma Beta Chapters, and in the reactivation of Xi Chap-

ter. Later, he served as Acting Grand Regent while Grand Regent Russell Glass was out of the country in service during World War II, and in 1954 was General Chairman of the Theta Tau Golden Anniversary Committee.

He attended Theta Tau Conventions through 1958, and continued his interest in the Fraternity throughout his life.

He was a member of the Executive Committee of the Professional Interfraternity Conference 1937-1941.

After graduation from Michigan Tech, he joined the family firm handling wholesale building materials in Chicago and lived in Evanston, Illinois, until 1975 when he moved to the Normandy House in Wilmette. He married Irene Harper in 1911. They have one son, John R. Hopkins, 9419 Central Park Avenue, Evanston, Illinois 60203, and three grandchildren.

### Gamma Beta Charter Member

*Brother J. Harold Link '40, a charter member of Gamma Beta Chapter, passed away on August 13, 1978. His home was at 5631 Knollwood Road, Springfield, Maryland. He was born April 16, 1907, in Baltimore, Maryland. After graduating from The George Washington University with a major in electrical engineering, he was with the Federal Communications Commission in Washington, and later with*

the U.S. Navy Department, Bureau of Ships, from which he retired in April, 1971. In 1935, he was married to Eula Patterson who passed away in 1977. They had no children.

Theta Tau is grateful for Brother Link's regular contributions to the Fraternity while he lived, and for his bequest of a percentage of his estate to the National Fraternity and to his Chapter.

### Former Council Member

*Jay N. Thorpe, Lambda '57, former member of the Executive Council, suffered a fatal heart attack on June 16, 1978. He had represented his chapter at the Convention in 1956, and was subsequently appointed Special Representative of the Executive Council (a position similar to that of Regional Director). From 1960 through 1972, he served on the Executive Council, including a term as Grand Vice-Regent, 1968-1970.*

In 1963, he was awarded a citation for distinguished service to the Fraternity as a result of his efforts in establishing Zeta Beta Chapter at Utah State University, Theta Beta Chapter at the University of Washington, and the Pacific Northwest Alumni Association.

He contributed much effort to the Fraternity, and took special interest in his personal acquaintance with the Founders and the first student initiate of Alpha Chapter, Brother E. Ralph Edgerton.

For many years, Brother Thorpe had been employed as a Research Engineer by Boeing in Seattle. He was also very active in the Church of Jesus Christ of Latter Day Saints, and in the Boy Scouts. He is survived by his wife, Verlie, of 5208 119th Avenue, SE, Bellevue, Washington 98006, two daughters, and a son.

## ALPHA

Lyman S. Baird, Eta '13,11/6/76  
Dr. Hotten A. Elley, '56,1/25/77  
Maurice Hewett, '13,5/16/77  
Carl S. Lagerquist, '17  
Bernard J. Larpenteur, '25,9/19/74  
Hugh A. Smith, '18,11/15/76

## BETA

Gerald M. Barton, '26,5/24/77  
William H. Carson, Jr., '39,71  
Clarence L. Eaket, '59,12/16/76  
Dr. Corbin T. Eddy, '26,7/8/77  
Donald M. Gerkey, '52,12/3/77  
H. H. Hopkins, '08,12/2/76  
Walter Lawson, '23,1975  
John L. McNeil, '47,12/12/75  
Clyde W. Nicolson, '16,7/7/77  
Wilfrid C. Polkinghorne, '14,6/15/77  
Albert Raitzer, '40,5/2/77  
Julius P. Schemmel, '16,11/5/76  
Lester Vocke, '22,12/3/77

## GAMMA

Lewis D. Anderson, '39,7/15/77  
Hugh M. Connors, '22  
Charles W. DeLong, '39  
Clarence M. Dye, '40,12/12/77  
Alan Kiskock, '12,74  
Richard L. Livermore, III, '77,3/12/77  
James B. Lowell, '08,12/77  
Maj. Gen. Louis W. Prentiss, '21,8/18/76  
Howard C. Renken, '25,3/4/78  
Philip W. Simmons, '29,11/29/77  
Charles H. Stewart, '26,5/30/76  
Thomas L. Wells, '28,5/3/76  
Elmer R. Wilfey, '14,2/28/77

## DELTA

Edward F. Byers, '41  
Robert T. Campbell, '33  
Neff T. Dietrich, '23,5/28/76  
Robert V. Emmling, '56,10/2/76  
George H. Fisher, '28  
Kenneth C. Griggs, '22,3/30/77  
Jerome R. Gross, '44,70  
Roland O. Hartman, '35,5/17/76  
Oliver E. Haserodt, '25,6/26/77  
John O. Herberster, '29,2/76  
John W. Hill, '24,12/10/77  
John T. Leach, '31,12/10/77  
Roy C. Long, '46,2/14/77  
Robert A. McDowell, '21,5/1/77  
Robert C. Mix, '18,2/4/77  
Werner G. Seck, '35,10/14/77  
Allyn K. Walton, '19,2/12/78

## EPSILON

Wilbur E. Bakke, '27,6/27/77  
Roy T. Hazzard, '16  
Richard C. Kerr, '19,1/3/77  
William C. Latrobe, '25,5/2/77  
Frank A. Morgan, '20,10/76  
George S. Seager, '30,3/23/77  
Fred G. Tickell, '12  
John F. Truchot, Jr., '48

## ZETA

George W. Bradshaw, '21,9/15/77  
Elgin F. Clardy, '23,4/29/77  
Harry J. Edwards, Jr., '61,8/28/77  
James A. Fligg, '27  
Charles M. Grant, Jr., '38,5/25/76  
A. Gail May, '38,1/14/78  
Walter G. Rising, '31,7/7/74

B. Alvin Ruth, '13,12/76  
James O. Williams, '20,4/75  
George H. Yeokum, '17,8/8/77

## ETA

Paul A. Blackwell, '23,10/11/75  
Gilbert H. Cowan, '24,10/77  
Herbert G. Fales, '19,7/20/77  
Eugene L. Harlin, '21  
Francis B. Kittredge, '21,5/24/77  
Norman L. Mansfield, '25,6/77  
William R. McKeen, '21,6/28/77  
Louis M. Nelson, '23,6/14/77  
Harold Worthington, '15,3/8/78

## THETA

Robert T. Brown, '33,3/10/78  
Joseph L. de Cillis, '48,5/19/77  
Daniel S. Jamieson, '25  
Walter P. Klugescheid, '16,11/25/76  
Darwin J. Pope, '23,7/26/77  
Norman J. Porske, '26,5/11/77  
Edgar J. Smith, '28,5/9/77

## IOTA

Evan E. Ashlock, '19,5/3/70  
Clifford A. Corneau, '21,2/8/77  
Billy M. Drewel, '52,8/27/76  
Karl F. Hasselman, '25  
Louis W. Holtman, '35,5/21/76  
Robert F. McCaw, '27,12/3/71  
Russell H. Parker, '29,11/11/77  
Robert C. Rankin, '45,5/2/77  
Joseph H. Reid, '25,74  
John A. Scheineman, '45,12/11/76  
Carl G. Stifel, '16,2/23/69  
Jack H. Thompson, '52,7/25/77  
Frank M. Thoroughman, '32,3/15/76  
Walter A. Werner, '23,4/4/78

## KAPPA

William F. Gerdes, Jr., '26,71  
Burton A. Ingwersen, '20  
Mason S. Leeming, '22,12/10/77  
John J. McGough, '37,11/3/77  
Henry W. Miller, '09,4/27/76  
Scott R. Negley, '22,12/20/76  
Walter T. Ritter, '18,8/28/77  
Thomas C. Stresser, '26

## LAMBDA

Charles M. Anderson, '20,6/4/77  
Thomas P. Billings, '06,2/24/77  
Walter O. Eldredge, '25,12/21/76  
John D. Ensign, '25,53  
Wayne H. Farnsworth, '24,10/16/76  
Carl W. Johnson, '65,6/24/78  
Walter G. Price, '32,8/27/77  
Jay N. Thorpe, '57,6/16/78  
Clarence H. Traver, '25

## MU

Clinton W. Adams, Jr., '40,5/30/78  
Samuel A. Britton, '26,2/21/77  
William H. Evans, '27  
Alfred Holston, '42  
Franklin J. Larkin, '34,1/11/77  
Breckenridge B. A. Rogers, Jr., '59,11/29/77  
William B. Tanner, '33,8/19/76  
Edward R. Coulbourn, '23,7/15/78

## NU

Thomas N. Griggs, '24,1/73  
George F. Henry, '28,5/21/77  
Gerald L. Seibert, '28,3/16/78  
Everett E. Smith, '26,2/17/76

## XI

Norman C. Sethne, '49,3/18/76

## OMICRON

Frank W. Ashton, '30,11/21/73  
Joseph M. Dean, '24,1/19/77  
Fred W. DeKlotz, '25,11/23/77  
Frank W. Edwards, '28,10/31/76  
Wallace A. Elliott, '28,5/29/75  
Edward L. Higgins, '53,6/2/78  
Lowell D. Kraatz, '50,6/24/78  
Verner R. Muth, '22,5/13/77  
Roy E. Ott, '32,7/25/75  
Charles E. Stickney, '21,1/8/78  
James L. Stober, '33,4/1/78  
Donald B. Young, '55,3/27/77

## PI

Henry C. Barnett, '40  
Thomas E. Hockersmith, '58,5/12/77  
Edward F. Mitchell, '56

## RHO

Frederick W. Habel, Jr., '27,7/17/77  
Frederick W. Jones, '26,4/4/76  
Carl F. Lange, '37,3/5/77  
John H. Lee, '31,8/7/77  
Horace E. Lupton, '45  
Boyd C. Steed, Sr., '26,1/6/78  
William S. Terrell, III, '38,8/16/74

## SIGMA

Richard M. Beer, '30,3/1/78  
Dr. Robert L. Cosgriff, '47,2/17/77  
Percy W. Ott, '17,4/19/77  
Ellsworth G. Williams, '26,8/15/76  
George E. Zeigler, '24,7/14/77

## TAU

Richard A. Church, '45,11/25/77  
Max A. Collins, '32,11/18/76  
Theodore P. Hall, '27,3/18/78  
John T. Henderson, '31,66  
Harold G. Merry, '28,5/10/76  
Carl E. Nelson, '49,5/10/76

## UPSILON

Robert A. Bowman, '29,11/29/77  
Frank R. Clegg, '33,5/15/77  
James W. Slayden, '39,2/8/77

## PHI

Donald C. Hosman, '35,9/28/77  
James G. Ostlund, '44,8/26/76  
Sydney L. Smith, '28,6/17/78

## PSI

Donald F. Clark, '53  
Donald Q. Cole, '40,4/10/78  
Herman Neibauer, '41,10/3/76

## OMEGA

Glenn M. Hanson, '49, 11/26/75  
Dean H. Matson, '44, 3/77  
Kenneth E. Schmeling, '33, 1/29/75

## GAMMA BETA

Howard R. Davis, '57, 3/24/77  
J. Harold Link, '37, 8/13/78  
Paul L. Moats, '36, 3/8/78

## DELTA BETA

Dewey J. Cunningham, '45, 9/13/77  
Prof. Harold H. Fenwick, '23

## EPSILON BETA

Ralph J. Puskas, '56, 6/25/75

## IOTA BETA

Dr. Wayne D. Panyan, '62, 6/9/78



## ADDITIONS TO MEMBERSHIP

### BETA CHAPTER

- 1125 Frank P. Garczynski, '78, Marquette, MI  
1126 Larry J. Londo, '79, Ontonagon, MI  
1127 Mark D. Baldwin, '78, Jackson, MI  
1128 John A. Toupin, '80, Marquette, MI  
1129 Joel E. Toupin, '80, Marquette, MI

### DELTA CHAPTER

- 1204 David C. Ratti, '80, Fairview, PA  
1205 Timothy M. Wottle, '80, Canton, OH  
1206 Laurie Jane Weiss, '79, Northport, NY

### ZETA CHAPTER

- 780 Carlos E. Avila, '79, Trinidad Beni Bolivia, South America  
781 James A. Urban, '79, Ashland, KS  
782 George B. Kernes, '80, Lawrence, KS  
783 Domenic A. Corrado, '78, Lawrence, KS

### MU CHAPTER

- 1073 Othon E. Floratos, '81, Athens, Greece  
1074 Charles L. Corbitt, '79, Tuskegee, AL  
1075 John M. Harrison, '80, Mobile, AL  
1076 Michael A. O'Brien, '80, Selma, AL  
1077 John R. Webster, Jr., '81, Northport, AL  
1078 Paul R. Wheat, '79, Buhl, AL  
1079 Steven W. Marlow, '79, Palm Beach, FL  
1080 José L. Cabrera, '80, Oruro, Bolivia  
1081 Peter J. Till, '82, Montgomery, AL

### XI CHAPTER

- 430 Gordon H. Robinson, '54, Madison, WI; Honorary  
431 Richard J. Tucker, '78, Superior, WI  
432 Edward F. Snyder, '79, Wauwatosa, WI  
433 Kenneth R. Kusel, '79, Schofield, WI  
434 David C. Keltman, '78, Waterloo, WI  
435 Carol A. Garratt, '77, Burlington, WI  
436 Monica M. Abramoff, '79, Brookfield, WI  
437 Cynthia S. Barfknecht, '79, Madison, WI  
438 Susan R. Blockstein, '79, Madison, WI  
439 Barbara A. Boyer, '80, Oconomowoc, WI  
440 Judith H. Dodd, '79, Madison, WI  
441 Diana K. Denzer, '79, Appleton, WI  
442 Robert J. Schultz, '81, Madison, WI  
443 Susan Lynn A. Tyunaitis, '79, Kenosha, WI  
444 Dennis P. Byrne, '79, Appleton, WI  
445 James M. Cady, '80, Green Bay, WI  
446 Patrick J. Gureski, '79, Birmamwood, WI  
447 Andrew M. Kocs, '79, Delavan, WI  
448 Donn C. Larson, '79, Madison, WI  
449 Irene M. Platek, '79, Menominee Falls, WI  
450 Daniel A. Pierstorff, '80, Madison, WI  
451 Anthony J. Renk, '80, Plymouth, WI  
452 LeeAnn R. Reynolds, '81, Madison, WI  
453 Erin L. Riley, '80, Milwaukee, WI

- 454 Mary Claire Possin, '80, Waupun, WI  
455 Jerome J. Davis, '79, Schofield, WI  
456 William S. Gonwa, '82, Marinette, WI

### OMICRON CHAPTER

- 870 Bennie T. Shoemaker, '80, Fort Myers, FL  
871 Kurtis B. Sampson, '79, Iowa City, IA  
872 Clarence E. Giltner, '80, Bensville, IL  
873 Kenneth R. Harris, '79, Chicago, IL  
874 Norman R. Irving, '79, Chicago, IL  
875 Jesse Masin, '78, New London, CT  
876 Margaret E. Annett, '80, Arlington Hts., IL  
877 Bruce Carlson, '79, Cedar Rapids, IA  
878 Arthur T. Petzelka, '79, Lenox Twnsp, IA  
879 Karol A. Sole, '80, Waterloo, IA  
880 Paul N. Hauser, '81, Marengo, IA  
881 Steve F. Kessler, '80, West Liberty, IA  
882 Julie K. Nelson, '81, Woolstock, IA  
883 William L. Riess, '79, Arlington Hts., IL  
884 Catherine J. M. Schad, '79, Cedar Rapids, IA

### RHO CHAPTER

- 890 David M. Heyman, '78, Rome, GA  
891 James D. Frei, '80, Durham, NC  
892 Steven M. Garrison, '79, Sanford, NC  
893 Catherine E. McKellar, '80, Raleigh, NC  
894 Marcia L. Sabiston, '79, Greensboro, NC  
895 Michael J. Simmons, '79, Newton, NC  
896 Brenda K. Wood, '80, Troy, NC  
897 Jeffery B. Messer, '79, Raleigh, NC  
898 Patrick J. Newton, '80, Asheboro, NC  
899 Betty A. Pearson, '79, Kinston, NC  
900 Mark D. Reich, '80, Winston Salem, NC  
901 James N. Whitley, III, '80, Stantonsburg, NC  
902 Allen L. Tudor, '82, Raleigh, NC  
903 Robert J. Potts, '81, Sanford, NC

### SIGMA CHAPTER

- 696 Philip K. Behrendt, '79, Columbus, OH  
697 David W. Guschung, '79, Sidney, OH  
698 Mark A. Line, '79, Findlay, OH  
699 Joseph P. Howe, '81, Pittsfield, MA  
700 Richard D. Frasher, Columbus, OH; Honorary  
701 Kevin R. Cole, '79, Warren, OH  
702 Haskell Simpkins, '82, Cummaquid, MA  
703 Gary A. Ruff, '81, Oak Harbor, OH  
704 Bruce W. Brayshaw, '81, Miamisburg, OH  
705 Jeffery L. Cline, '82, Sandusky, OH  
706 Robert A. Collins, '81, Indiantown, FL  
707 David J. Myers, '82, Castalia, OH

### TAU CHAPTER

- 757 Catherine S. Roy, '80, Rumford, ME  
758 Michael R. Cain, '80, Lewiston, NY  
759 Theodore J. Hollenbeck, '79, Penfield, NY



760 Sue A. Misiak, '80, Whitesboro, NY  
 761 Theodore C. Moss, '80, Oswego, NY  
 762 Vincent S. Wong, '79, Yonkers, NY  
 763 Dean W. Bettinger, '81, Baldwinsville, NY  
 764 Richard E. Gildersleeve, '48, Fayetteville, NY; Hon.  
 765 Kendall D. Wright, '81, Lexington, MA  
 766 Allan J. Pavlick, '80, Monticello, NY  
 767 Mindy J. Cohen '80, Plainview, NY

## UPSILON CHAPTER

847 Zane R. Boatright, '79, Fayetteville, NC  
 848 Murray J. Claassen, '80, Conway, AR  
 849 Willis M. Watkins, III, '80, Conway, AR  
 850 Matt A. Yost, '80, Harrison, AR  
 851 John E. Hawkins, Jr., '79, Texarkana, AR  
 852 Gregory D. Estep, '79, Harrison, AR  
 853 Raymond A. Jurcik, '80, Russellville, AR  
 854 David L. Peavy, '81, Texarkana, AR  
 855 Chris G. R. Freyaldenhoven, '79, Morrilton, AR

## PHI CHAPTER

535 Bruce E. Lindgren, '78, Aurora, IL  
 536 William E. Bachrach, '80, Maynard, MA  
 537 John H. Blumer, '80, Greencastle, IN  
 538 Christopher H. Bradley, '80, LaPorte, IN  
 539 Brian K. Carlson, '81, Mt. Prospect, IL  
 540 Jeffrey C. Grant, '80, Henderson, KY  
 541 Mark W. Kallaus, '80, St. Louis, MO  
 542 Todd S. Leckie, '80, N. Olmsted, OH  
 543 Roger L. Mauck, '80, Fair Oaks, IN  
 544 Douglas C. Morgan, '80, Galveston, IN  
 545 Daniel L. Mroz, '81, Hammond, IN  
 546 Michael F. Skowronski, '81, Lansing, IL  
 547 William B. Sprague, Jr., '80, Lake Forest, IL  
 548 Jerry C. Weber, '81, Evansville, IN  
 549 Scott H. Becom, '81, Shelbyville, IN  
 550 Bruce E. Scher, '81, Granger, IN  
 551 Howard E. Silverman, '81, Munster, IN

## CHI CHAPTER

843 David M. Adler, '80, Tucson, AZ  
 844 Andrew A. Brodkey, '79, Omaha, NE  
 845 Halbert D. Church, Jr., '80, Addison, IL  
 846 Steven M. Groff, '79, Pittsburgh, PA  
 847 James D. Gamber, '81, Manila, Philippines  
 848 Robert A. Stewart, '81, Tucson, AZ  
 849 David S. Wagner, '81, Tucson, AZ

## OMEGA CHAPTER

832 Larry D. Baker, '81, Springview, NE  
 833 James A. Cole, '80, Black Hawk, SD  
 834 Jeffrey A. Cole, '80, Kennebec, SD  
 835 Harvey C. Gloe, '79, Lennox, SD  
 836 Paul P. Hohn, '81, Dimock, SD  
 837 Mark S. Huber, '81, Lake Andes, SD  
 838 Thomas F. J. Mechtenberg, '81, Parkston, SD  
 839 Odin L. Nelson, '80, Martin, SD  
 840 Timothy J. Pendolino, '81, Medina, OH  
 841 James D. Schultze, '81, Tulare, SD

## EPSILON BETA CHAPTER

282 Nimish K. Desai, '78, Bombay, India  
 283 Bernard J. Girardot, '81, Detroit, MI  
 284 Henry M. Kuchta, '78, Harper Woods, MI

## ETA BETA CHAPTER

238 William R. M. Blumentritt, '81, Rosenberg, TX  
 239 Joseph P. DiMaggio, '81, Houston, TX  
 240 Christopher E. Smith, Jr., '80, Missouri City, TX  
 241 David R. Walton, '80, Whitesboro, TX

242 Ricardo Castaneda, '81, Houston, TX  
 243 Jesus Chavez, '82, Houston, TX  
 244 Eddie C. Monroe, Jr., '83, Abilene, TX  
 245 Howard W. Newton, '82, Pasadena, TX  
 246 Kevin A. Rigby, '82, Missouri City, TX  
 247 Richard A. Walker, '82, Pasadena, TX

## KAPPA BETA CHAPTER

271 Robert P. Beard, '80, Vicksburg, MS  
 272 Kenneth Butschek, '80, Mendenhall, MS  
 273 Samuel J. Domino, Jr., '80, Belzoni, MS  
 274 Ronald H. Gilmore, '79, Vicksburg, MS  
 275 Jacky D. Harrington, '78, McComb, MS  
 276 Steven J. McCleave, '80, Jackson, MS  
 277 David N. McDonald, Jr., '79, Bay St. Louis, MS  
 278 Walter M. Owen, '80, Hopkinsville, KY  
 279 Robert J. Wills, Jr., '80, Clinton, MS  
 280 Lucian A. Wooten, '79, West Point, MS  
 281 Edward E. Barels, '80, Columbus, MS  
 282 Mark S. Hawley, '81, Pearl, MS  
 283 Sidney J. McGuffee, Jr., '81, Vicksburg, MS  
 284 Stephen A. Savelle, '80, Columbus, MS  
 285 John S. Simpson, '81, Belzoni, MS  
 286 David L. Anderson, '80, Laurel, MS  
 287 Brian S. Birmingham, '80, Olive Branch, MS  
 288 Joseph B. Fulgham, '80, Pascagoula, MS  
 289 Michael G. Graves, '80, Jackson, MS  
 290 Louis G. Hemler, Jr., '80, Picayune, MS  
 291 William F. Howard, '80, Poplarville, MS  
 292 John M. Sanders, '80, Columbus, MS  
 293 Huland C. Smith, '80, Poplarville, MS  
 294 Michael A. Turner, '81, Belzoni, MS

## LAMBDA BETA CHAPTER

188 Sam G. Vinson, '80, Smyrna, TN  
 189 Charles E. Gwinn, '81, Nashville, TN  
 190 Jerry M. Hill, '81, Monroe, MI  
 191 David A. Medford, '81, Cleveland, TN  
 192 Gerald D. Skidmore, Jr., '83, Manchester, TN

## MU BETA CHAPTER

164 Juergen Spindel, '78, Grand Rapids, MI  
 165 William A. Orwig, '80, Bellevue, OH  
 166 David H. Sheaffer, '80, Indianapolis, IN  
 167 Kent R. Hamilton, '80, W. Alexandria, OH  
 168 David A. Dean, '78, Saginaw, MI  
 169 Theodore C. Coffield, '80, Swartz Creek, MI  
 170 Wayne M. Chadwick, '78, Grand Blanc, MI  
 171 Douglas A. Weneck, '79, New Carlisle, OH

## NU BETA CHAPTER

8 John T. MacKinnon, '73, Mayville, WI  
 73 Russell A. Kenseth, '81, Platteville, WI  
 74 James D. Bandt, '80, Neshkoro, WI  
 75 Jeff C. Dahl, '79, LaCrosse, WI  
 76 Dennis J. Janda, '80, Manitowoc Waters, WI  
 77 Dale R. Jensen, '79, Tomah, WI  
 78 Lawrence A. Maslowski, '79, Milwaukee, WI  
 79 Scott D. Melby, '79, Platteville, WI  
 80 Thomas W. Peterson, '79, Sturgeon Bay, WI  
 81 Jerry A. Rosin, '79, Horicon, WI  
 82 Michael G. Ruetten, '79, Sparta, WI  
 83 Ronald S. Sleight, '79, Manitowish Waters, WI  
 84 Mark O. Stuessy, '79, Platteville, WI  
 85 Wayne M. Tourdot, '79, Reedsburg, WI  
 86 Andrew J. Burish, '80, Manitowoc, WI  
 87 Joseph J. Spellman, '80, Mineral Point, WI  
 88 Donald J. Schumacher, '80, Darlington, WI  
 89 Stephen C. Thomas, '81, Tomah, WI  
 90 Daniel J. Nuti, '81, Potosi, WI  
 91 Russell R. Wackett, '81, Watertown, WI  
 92 Russell J. Meier, '81, LaCrosse, WI  
 93 Jay Q. Smith, '80, Platteville, WI



THETA TAU

NATIONAL ENGINEERING FRATERNITY

G. RICHARD NEWELL  
4101 16TH AVE., S.W. #64  
CEDAR RAPIDS, IOWA 52404

This is to remind every chapter that this October 15 we will be celebrating the 75th anniversary of Theta Tau. In commemoration of this event, special activities should be arranged by the chapter to occur on or about October 15. These events should consist of something of interest to alumni as well as student members such as a semi-formal dinner and/or dance. I am requesting that each chapter write me as soon as possible informing me of the time, date, place, and activity planned. In this way, the Central Office can distribute notice of these events either in the GEAR or in some other general mailing.

## Directory To Be Published

The Executive Council has responded to numerous inquiries by authorizing the preparation of a directory of all living members of Theta Tau which is scheduled for publication in 1979 during our Diamond Anniversary Year. The Bernard C. Harris Publishing Company, Inc. has been selected as the official publisher after a thorough review of this firm's extensive experience and success. Recognized as the oldest and largest exclusive publisher of alumni directories in the world, Harris Publishing has completed over the past fifteen years more than 200 directories for colleges, universities, secondary schools, and fraternal organizations. This extensive project will be undertaken at virtually no cost to the Fraternity. Harris Publishing has contracted to compile, publish, and market the directory for our more than 14,000 members with known addresses, financing the operation solely through the sale of individual direc-

tory copies and, in cases where it seems appropriate, through space reservations to alumni only. Theta Tau will not benefit financially from the directory sales; purchases should not be considered as a contribution. But the Fraternity will derive substantial benefit from the completely updated records and other valuable information obtained.

The main body of the directory will consist of an alphabetical listing of all members, with each entry to include name, class, chapter, home address and telephone, and business or professional information, including title, firm name, address and telephone. Two complete indexes of all members one arranged geographically by towns within states and the other by chapter will follow the main listings, providing ready references.

This updated material will be derived from brief questionnaires mailed early this spring to all alum-

ni with known addresses. Since the completeness and accuracy of the directory coverage depends upon the response of members, all were urged to fill out the questionnaire carefully and legibly, returning it to the Central Office at their earliest convenience.

Once these initial data have been compiled, all alumni will be contacted by telephone in early summer for verification of the information to be printed in the directory. At that time, and at that time only, alumni will be invited to purchase a copy of the directory or to reserve space. The Harris Publishing Company will publish only enough directories to fill these pre-publication orders, and no one except members will be permitted to purchase copies.

Any member not reached by telephone may contact the publisher, Bernard C. Harris Publishing Co., Inc., 170 Hamilton Avenue, White Plains, NY 10601 (800/431-2500) to obtain information on purchasing a copy of The Directory.

THETA TAU FRATERNITY  
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Address Correction Requested