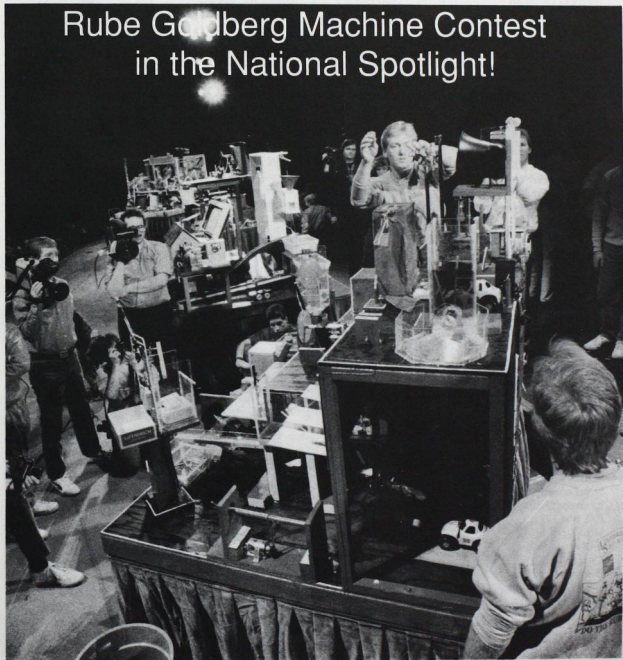


# The GEAR of Theta Tau

Volume LXXII, No. 3

Summer, 1989

## Rube Goldberg Machine Contest in the National Spotlight!





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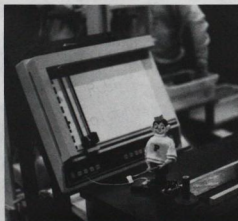
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### Photographs:

**Cover Photo:** At the Rube Goldberg Machine Contest, Phi Chapter brothers set their machine, "Stump and the Leading Edge," in motion. *Photo courtesy of D. Todd Moore, Indianapolis Star.*



Pete, the Purdue "Boilermaker," graces one of this year's Rube Goldberg machines.

*The Gear of Theta Tau* is the official publication of Theta Tau National Engineering Fraternity and is published in the 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 Theta Tau Central Office, 9974 Old Olive Street Road, St. Louis, MO 63141-5984. Special third class postage has been paid at Syracuse, New York.



# Theta Tau News



## Position Available at Central Office

Each member sincerely interested in the future of Theta Tau is asked to consider the possibility of employment in the Central Office. A student member or young alumnus is sought for the position of Staff Assistant / Staff Associate. Excellent communication skills are required. Member must be motivated, energetic, and willing to commit to at least six months' employment with Theta Tau. Every effort will be made to utilize the abilities and availability of the right member.

Work involves varied duties mainly in the Central Office in St. Louis with some expense-paid travel to promote extension and visit chapters. The position offers limited salary and unlimited personal satisfaction.

A member interested in pursuing the possibility of such employment should send a letter stating period of availability, and a resume, emphasizing Theta Tau experience, to Bob Pope at the Central Office.

## New Regional Director Appointed

Michael T. Abraham, Epsilon Beta '90, was appointed Eastern Regional Director in January, taking over for Michael J. Palmer, Epsilon Beta '88, who moved to Ireland where he currently works as an electrical engineer.

Brother Abraham served with distinction as Administrative Assistant at the Theta Tau Central Office last year. In recent months he has visited several chapters, and was responsible for the establishment of colonies at the University of Houston and also at Southern

Methodist University. He was instrumental in establishing locals at the University of Texas in Austin, and at the University of Toledo.

## National Conference

The 1989 National Conference will be held August 17-20 in Columbus, Ohio, with Sigma Chapter as host. The conference will be held on the Ohio State campus, with lodging in the air-conditioned North Area Residence Hall Complex, and meetings and organized meal functions in the Ohio Union. The use of these facilities, and the proximity to a majority of chapters, should make it possible for many to attend at limited cost. Information has been sent to chapters and nearby alumni. Other alumni who wish to attend may obtain details by contacting the Central Office.

## Recent and Future Extension Milestones

### Southern Methodist University Dallas, Texas

Certified as a Colony - May 3, 1989

### University of Houston Houston, Texas

(former location of Eta Beta Chapter)  
Certified as a Colony - May 20, 1989



Southern Methodist University Colony members after the certification ceremony.

### Western Michigan University

Kalamazoo, Michigan  
Installed as Pi Beta Chapter  
June 17, 1989

### Old Dominion University Norfolk, Virginia

Tentatively scheduled for Colony  
Certification at Conference  
August 17-20, 1989

### George Washington University Washington, D.C.

Tentatively scheduled for  
Reinstallation as Gamma Beta Chapter  
September 23, 1989



University of Houston Students display their certificate of colonization.



# Our Executive Council

## Randall J. Scheetz Grand Regent

Randall J. Scheetz is serving his second biennium as Grand Regent of Theta Tau Fraternity; he was first elected in 1984 at the National Convention in St. Louis. Randy has continually served the fraternity on a national level. In 1980 he was appointed Alumni Field Secretary. He has served on the Executive Council since 1982 as Grand Outer Guard, and then as Grand Vice-Regent. During this time he also became the first president elected by the Midwest Alumni Club, which is now an alumni association.

Randy is currently employed as a Senior Manufacturing Engineer at John Deere Waterloo Works in Waterloo, Iowa. Having worked there since 1979, he has gained experience in many areas of engineering, including plant engineering, quality control, and manufacturing engineering. He has also performed special studies in Business Competitive Assessment and Viability of Business Ventures.

Brother Scheetz received a B.S. in Mechanical Engineering from the University of Iowa in 1979, where he was an active member of Omicron Chapter. He is currently taking courses toward an M.B.A. at the University of Northern Iowa. He has earned his Professional Engineer's License and is also a Certified Quality Engineer and Certified Manufacturing Engineer.

Randy and his wife Linda live in Waterloo with their three children Becky, Laura, and Tim.

## Dean W. Bettinger Grand Vice-Regent

Brother Bettinger, a native of Baldwinville, New York, and Erin, his wife of five years, have settled in Syracuse, New York. Dean is an Eagle Scout, and an avid (perhaps rabid) Syracuse University sports fan whose interests include computers and bowling.

Dean is the Facilities Manager at The New York State Center for Advanced Technology in Computer Applications and Software Engineering at Syracuse University. This is a consortium of universities charged with increasing university/industry collaboration in the form of research and technology transfer. Dean also maintains a private consulting practice.

Dean pledged Tau Chapter in the fall of 1977 during his first semester on the Syracuse University campus. He studied Computer Engineering, receiving both B.S. and M.S. degrees. Brother Bettinger has served as Tau Chapter's Regent, Vice-Regent, Treasurer, and Steward, as well as Co-Comptroller of S.U. Greek Council.

Dean's interest in the national fraternity was awakened when he attended the 1978 National Convention in Columbus, Ohio. He served his chapter as Delegate to the national meetings in '80 and '81 and as Alternate in '82. Dean was named Outstanding Delegate to the 34th Biennial Convention in Madison, Wisconsin. "It was the greatest moment in my life... it took my breath away!"

This honor spurred him on to greater service to Theta Tau; he was appointed Eastern Regional Director in 1982 and was elected Grand Marshal in 1986.

Immediately following graduate school in 1983, Brother Bettinger became the second member ever to be employed full-time by Theta Tau. During his tenure as Extension Director and Chapter Consultant, Dean travelled extensively on behalf of Theta Tau, and succeeded in establishing a colony at The Pennsylvania State University, and a local engineering fraternity at Lehigh University. While working in St. Louis, Dean helped move the Central Office from Brother Pope's home, and installed Theta Tau's first computer system.

Brother Bettinger's many accomplishments in Theta Tau include re-establishing Regional Conferences, paving the way for short-term employment of members, and helping to re-establish Pi Chapter. On the local scene he has served as Tau Chapter Adviser, a Tau Chapter House Corporation director, and a founder of the Central New York Alumni Club.

## Robert E. Pope Grand Scribe

Brother Pope has served Theta Tau as Grand Scribe since 1956, and as Executive Director of the Central Office since 1963. His sincere dedication to the fraternity is well known among Theta Tau brothers; in 1987 he was inducted into the Theta Tau Hall of Fame. Since Brother Pope's biography appeared in the previous issue of The Gear, we will not repeat it here.

## Donald H. Slavik Grand Treasurer

Donald H. Slavik was initiated into Theta Tau Engineering Fraternity in December of 1974 along with 9 other pledge brothers at Xi Chapter in Madison, Wisconsin. During this period, he was enrolled in a Bachelor of Science program pursuing a degree in nuclear engineering. While an active member of Xi Chapter he served as Regent, Vice-Regent, and Corresponding Secretary. He graduated with honors in 1978 and entered law school soon thereafter.

Brother Slavik graduated from the University of Wisconsin Law School in May of 1981 and immediately began a career representing persons injured in complex product liability lawsuits. He was made a partner at Habush, Habush & Davis, S.C. in 1984 and continues there today. As a lawyer, he has the opportunity to use his engineering background in order to promote industrial and consumer safety.

Brother Slavik began attending National Conventions in 1976 where he participated as Xi Chapter's Alternate. In 1978, he was Xi's Delegate and was elected Student Member of the Executive Council. In 1980 he was elected to the position of Grand Inner Guard. The following year he was appointed Grand Marshal, and then in 1982 he was elected Grand Treasurer, a position in which he has served to this day. Most of his work with the National Fraternity involves financial matters such as accounting, investments and insurance coverage. He has also served as a member of the Board of Directors of the Xi of Theta Tau Housing Corporation since 1982.

Donald Slavik is married to Brother Cynthia Slavik, Xi '79, who served as the first woman Regent of Xi Chapter. She is presently Finance Supervisor at the Wisconsin Department of Natural Resources office in Milwaukee. They reside in a townhouse near the lake front in downtown Milwaukee. Their hobbies include biking and downhill skiing. Don is also a licensed private pilot.

## Halbert D. Church, Jr., Grand Marshal

Brother Halbert D. Church is a first-time member of the Executive Council. Hal joined Theta Tau in the fall pledge class of



1977 at Chi Chapter. As an active brother he served the chapter as Regent, Treasurer, House Manager, Pledge Trainer and Social Chairman. After graduating from the University of Arizona at Tucson in 1980 with a B.S. in Electrical Engineering, he continued at Arizona, studying part-time towards a Master's degree in E.E. At this time, Hal assumed the responsibility of advisor to Chi Chapter. He has also been active with Chi Chapter of Theta Tau Building Corporation; he was elected Secretary-Treasurer in 1987.

Brother Church is currently employed at Hughes Aircraft. As a staff engineer, his responsibilities include management of the information system computers for the new World Class Receiving Inspection Facility at Hughes-Tucson. He is also System Manager for three DEC VAX computers and provides technical support for a number of personal computers and networks within the organization.

### **Arthur M. Partin Grand Inner Guard**

Brother Arthur Partin graduated from Syracuse University with a B.S. in Aerospace Engineering. While at Syracuse, Art joined Tau Chapter of Theta Tau. Shortly after he was initiated in January of 1980, the chapter put Art to work as Editor of the newsletter. The following year he was selected by his brothers to represent Tau Chapter as Alternate to the National Conference. Since then, he has attended all National Conventions and Conferences except one. In his remaining years as a student member at Syracuse, Art served as chairman of several committees including rush, pledging and social. He served as Regent for two semesters after having served as Treasurer, Vice Regent, House Chairman and IFC Representative.

After graduation, Brother Partin served Theta Tau on a national level by becoming part-time Extension Director for the fraternity. Although he had to relinquish this duty to accept a position as a Fire Protection Engineer, Art remained a vital part of the National Fraternity's extension efforts. Art's service to Theta Tau on both the national and local levels earned him a nomination for the office of Grand Outer Guard at the 37th Biennial National Convention in St. Louis in 1986. After serving in this office from 1986 to 1988, Art Partin was re-elected to the Executive Council as Grand Inner Guard in August 1988.

Art is currently employed by Industrial Risk Insurers in the Philadelphia area as a Fire Protection Engineer. He has been with the company since 1986. He

married in 1987; he and his wife Linda currently live near Philadelphia in the town of Sicklerville, New Jersey.

### **Kurt A. Selzle Grand Outer Guard**

Brother Kurt Selzle comes to us from the wild and woolly state of South Dakota. He grew up there, and graduated from high school in Frederick, a small town in the northeastern part of the state. He is an alumnus of the South Dakota School of Mines and Technology in Rapid City, where he graduated in 1986 with a degree in Mechanical Engineering.

Kurt's involvement with Theta Tau began in his first year at S.D.S.M. & T. when he became a pledge of Omega Chapter. During his time as a student member he served his chapter in several capacities; he was Housing Manager for two years, Committee Leader for Special Projects, and he attended National Conventions as both a delegate and a visitor.

Kurt has attended the last three National Conferences and Conventions since his graduation from college. Prior to serving as Grand Outer Guard, he served as National Professional Development Chairman. Kurt's strengths lie in the areas of membership recruitment and organization.

After graduating from college, Kurt took an engineering position with the Trane Company, a major manufacturer of heating and cooling equipment. With Trane, he spent six months in a corporate training program in Tyler, Texas. After completing the course, he worked briefly in Kansas City before being transferred to St. Louis. Brother Selzle now works for a contractor in St. Louis as a sales engineer. His specialty is the commercial replacement heating, ventilation and air conditioning market.

### **Jerome R. Palardy Student Member of the Executive Council**

Jerome R. Palardy, a native of Detroit, Michigan, arrived at Wayne State University in Detroit during the winter of 1985. He had transferred from the Lawrence Institute of Technology. At W.S.U., Jerry was introduced to Theta Tau Professional Engineering Fraternity. From the day he was pinned pledge "Tilt" of Epsilon Beta Chapter, his enthusiasm for the fraternity continued to grow.

Since his initiation, Jerry has always maintained a high level of involvement in the fraternity. As a student member, he has been a part of many chapter activities, including House Improvements, Rushing

Committee, and Social Committee. His extreme motivation was an asset to his chapter, and would soon be of great benefit to the whole of Theta Tau.

In the winter of 1986, Jerry began a crusade to spread Theta Tau throughout the Metro Detroit area. He concentrated on the Lawrence Institute of Technology and U. of M-Dearborn, which are now the homes of Xi Beta and Omicron Beta chapters. Extension became a hot topic on the national level at the 1986 National Convention. Jerry's hard work and accomplishments were noticed; he was elected Student Member of the Executive Council. This only increased his enthusiasm for Theta Tau and for extension; the extension record of the 1986 - 1988 biennium speaks for itself. Jerry was re-elected Student Member at the 1988 Convention.

Brother Palardy is currently a computer programmer for Retail Grocery Inventory Specialists, in the Detroit area. He has been working for R.G.I.S. since October, 1988, and is also enrolled at Wayne State University, where he plans to graduate in 1990 with a B.S. in Computer Science.

Jerry is engaged to be married to Louise Buyse, Oakland Colony '88. The two met when Jerry visited Oakland University for extension efforts.

### **Andrew Thomas Brown Delegate-at-Large**

After graduating from high school, Brother Brown entered the College of Engineering at the University of Alabama. The decision to pursue an engineering degree was natural; he had been raised in an engineering environment. His father, Brother Jack C. Brown, Mu '52, was a Professor in Engineering Graphics at the University. During the 1973 Fall semester, a member of Mu Chapter approached him and explained the benefits of membership in Theta Tau. "I was impressed with what was offered; a Lifetime of Brotherhood".

Like most things in life, you get in return as much as you put into it. This was true for A. Thomas Brown with Theta Tau. He served Mu Chapter as Scribe, Alternate to the 1974 National Convention, Parliamentarian, Chairman of the 1975 Southern Regional Conference Committee, Marshal, Delegate to the 1976 Convention and Vice Regent. At the 1976 National Convention Brother Brown was elected Outstanding Delegate.

**Continued on Page 13**



# Extension

## Pi Beta Chapter Installed!

On June 17, 1989, Pi Beta Chapter at Western Michigan University became the newest addition to Theta Tau Fraternity. With this installation, Theta Tau now numbers 23 active chapters. Since 1987, the fraternity has gained four chapters including the re-installed Pi Chapter at the University of Virginia.

Pi Beta Chapter was formerly Beta Chapter of Theta Alpha Sigma, a national service fraternity. The chapter had been active on the W.M.U. campus since 1983, and its membership had become increasingly oriented toward engineering.

After Andrew Wheeler joined and became the organization's President, the group decided they had grown apart from Theta Alpha Sigma and wanted to be affiliated with a national engineering fraternity. It was at the very same time, in February of 1988, that Grand Regent Randall J. Scheetz sent letters to engineering schools across the country, including W.M.U., promoting Theta Tau extension. After hearing about the letter from the Dean of Engineering, Andrew called the National Office immediately and the gears started turning.

After a visit from Grand Regent Scheetz in April, the group began working on its petition for chapterhood during the summer, and concentrated their efforts after the National Convention. The petition was submitted in February, 1989, and approved by Theta Tau in the spring.

The installation ceremony was held in Korman Hall on the Western Michigan University campus. 18 students were initiated into the fraternity, including Jon T. Lea as Regent. Dr. Philip Guichelaar, who will become an advisor, was initiated as an alumnus member. In attendance were Executive Council members Randall J. Scheetz, Dean W. Bettinger, Robert E. Pope, Halbert D. Church, Arthur M. Partin, Kurt A. Seizle and Jerome R. Palardy. Also in attendance were Eastern Regional Director Michael T. Abraham and Professor Roger R. Urich, Beta '57, who served as an adviser.

## George Washington University Colony

In the winter of 1988, two Theta Tau alumni from the now inactive Gamma Beta Chapter, Dr. Douglas Jones, GB '63, and Lt. Commander Sean P. Walsh, USN, GB '76, began the effort of re-establishing Theta Tau's presence on the George Washington University campus. Gamma Beta has been inactive since 1976.

Interested George Washington University students were invited to an organizational meeting, where the local professional engineering fraternity Theta Xi became established. Christopher Lesnik was elected President.

The Theta Xi Fraternity members spent the remainder of the spring semester and the following summer preparing their petition for colonization. In August of

1988, Theta Xi's petition was approved by the Executive Council, and The George Washington University Colony became a reality. Since then, the colony members have successfully represented Theta Tau Fraternity as professionally and socially active students.

Their growing visibility to the G.W.U. community has been demonstrated by their involvement in campus activities. They plan to spread the name of Theta Tau by opening a campus office in the main student activity center, and also by starting a Peer Counseling Program in which students can visit and be advised on the quality of various courses and professors. The colony members hoped that the office would serve as a focal point, helping them in their quest for chapterhood. Their petition for installation as a chapter was approved by the fraternity in May.

A major goal of the chapter elect is professional development. The colony members have invited numerous speakers to address the engineering students on various issues. Student members of the Theta Tau Colony have been active with National Engineers' Week along with the Engineers' Council on campus. The group has sponsored a technical seminar on environmental engineering, where representatives from the Environmental Protection Agency spoke to interested students. Also, student members actively participate in the annual Egg Drop Contest during Engineers' Week at G.W.U. The object of the competition is to design a structure that will keep a raw egg intact after a 66-foot vertical fall.

The student members of the Chapter-elect have established themselves in other areas vital to an active organization. The pledging program continues to be successful. The pledges have undertaken projects such as throwing fundraisers or organizing speakers to address fellow students. The social and intramural programs have helped students to re-establish the name of Theta Tau at G.W.U.

## Ohio University Colony

Omicron Upsilon Fraternity, a local engineering fraternity at Ohio University, became certified as a colony of Theta Tau on November 5, 1988. Nineteen students were initiated, in the Baker Center Ballroom, as the founding members of the Ohio University Colony. A banquet followed in honor of the certification. Grand Regent Randall J. Scheetz officiated, along



Grand Regent Randall J. Scheetz presents Pi Beta's Charter to Brothers Andrew S. Wheeler, Pi Beta '90 (left), and Jon T. Lea, Pi Beta '91 (right).



**Executive Director Robert E. Pope speaks with Ohio University Colony members.**

with Grand Vice-Regent Dean W. Bettinger, Grand Scribe Robert E. Pope, and Student Member Jerome R. Palardy.

Several brothers from Sigma Chapter were also present at the certification. This was appropriate, since the first Theta Tau visit there was made by the brothers at Ohio State University, with Jerome R. Palardy, Student Member of the Executive Council. With his guidance, the group at Ohio U. ultimately produced a petition to the Executive Council for colony status.

Since the certification, the colony members have demonstrated a great deal of competence as an active fraternity. Their services to the College of Engineering have included serving as guides for prospective engineering students, helping conduct the JETS test, and setting up informational displays concerning the Stocker Center. Also, the fraternity offered its services in the Ohio University Table Car Competition, helping the Mechanical Engineering Department by building and repairing the racetrack. As a service to the community outside the university, colony members volunteered their time as judges for a local high school science fair.

For the future, the colony members have plans to start a recycling program at Stocker Center, and to set up a question and answer session between established engineers and engineering students to help give the students a picture of life in the real engineering world.

Socially, members have participated in many events together including organizing a campus picnic and a mixer with the Society of Women Engineers. The colony's intramural teams have also been successful in volleyball and broomball.

The colony's strong reputation on the Ohio University campus and in the community has strengthened its rushing and pledging program. The last pledge class consisted of 16 persons, an improvement in size over the six person pledge class of the previous semester. The increased interest in Theta Tau on the campus indicates a solid future for a new chapter.

The founding officers of the colony were President Todd Ebert, Vice President Ron Cunningham, Secretary Scott McCort, Treasurer Todd Althouse and Corresponding Secretary Kenny Dearing. Currently the officers show leadership in the Theta Tau Colony, as well as in campus organizations. Ron has become the College of Engineering's only representative to Student Senate and member Amit Magan is President of the local Tau Beta Pi chapter. Faculty Adviser Roger Radcliff and Student Adviser Matt Rubin are helping to guide the colony towards chapterhood.

### **University of Wisconsin at Milwaukee Colony**

The collaboration of former high school friends resulted in the establishment of the Theta Tau Colony at the University of Wisconsin-Milwaukee. Brother Jessie Fuh, Xi '91, of the University of Wisconsin-Madison was instrumental in getting the colony started. In the winter of 1988 she met with old schoolmates Vito Russo, '91,

and John Krueger, '91, at the Milwaukee campus. The goal of their reunion was to make plans for starting a Theta Tau colony on the campus.

In their first official meeting with other interested students on January 23, 1988, they established the campus organization Pro-MEMICC, an acronym abbreviating the various engineering majors at the University. Vito Russo was elected President and has held the office since. Soon afterwards, the University recognized the group as a student organization. With twelve original members, and with the help of Xi Chapter brothers, the group submitted a petition for Colony status to the Theta Tau Executive Council. At the National Convention in 1988, Jim Cornelius and Roger Janquart were present when the Council's approval was announced.

With a membership of 22 students, the group is preparing a petition for chapter status. Many of the members are native to the Milwaukee area and have been able to hold meetings during the summer months. This has helped the group prepare the petition and make plans for the fall semester. A rush letter has been planned to be sent to all incoming students at their home addresses.

In the spirit of Theta Tau, the group has been active with professional development activities on campus. During National Engineers' Week, the Theta Tau Colony sponsored a field trip to General Electric's Magnetic Resonance Technology Plant as well as a tour of Miller Brewing Company's Milwaukee brewery. They have also been active with the Engineers' Council on the University of Wisconsin-Milwaukee campus. 1300 undergraduates and 450 graduate students are enrolled in the College of Engineering and Applied Science.



**University of Wisconsin-Milwaukee Colony, with advisor Prof. Verne Cutler (left).**





# Alumni Hall of Fame

At the 1988 National Convention, five alumni were inducted into the Theta Tau Alumni Hall of Fame. The third class of honorees since the Hall of Fame's inception in 1986 brings the total number of inductees up to 14. Each new inductee receives a plaque and has his name engraved on a permanent plaque which is displayed in the Central Office and at every Theta Tau national meeting. The new inductees include brothers Stephen J. Barth, Lambda Beta '67, the late Dr. George D. Louderback, Epsilon 1896, Dr. Simon Ramo, Lambda '33, Joseph W. Skovholt, Alpha '31, and the late Jamison Vawter, Zeta '16. At the request of the national fraternity, former Grand Regent Stephen Barth addressed the Convention at the Hall of Fame ceremony and shared some of his life experiences as a Theta Tau.



**Stephen J. Barth,  
Lambda Beta '67**

Brother Stephen Barth was instrumental in establishing Lambda Beta Chapter while attending Tennessee Technological University. In 1967, he helped lead the founding of the local engineering fraternity Sigma Delta Phi. After being officially recognized by the University, the fraternity successfully petitioned Theta Tau to become a colony. Eleven months later, Brother Barth and 20 other charter members had successfully established Lambda Beta Chapter.

After graduating with a B.S. in Civil Engineering in 1967, Brother Barth became active with the fraternity on a national level. The National Convention in 1972 elected him Grand Outer Guard, which began his 14 year span on the Executive

Council. He served as Grand Regent from 1976 to 1982, after holding the office of Grand Vice Regent in 1974. Since leaving the Executive Council in 1986 he has served as the director of the Theta Tau Alumni Hall of Fame.

In 1969, after a brief period working for General Electric, Stephen joined Howard J. Barth & Associates, Inc., a consultant engineering firm for the construction industry, as a design engineer. Started in 1954 by his father, the late Howard J. Barth, Phi '38, the Greensburg, Indiana based company specializes in consulting for structural, architectural, and civil design of commercial buildings, bridges and roads. Serving a large portion of Indiana, the firm undertakes the responsibility of developing designs and specifications for a construction project, soliciting bids from various companies, and supervising the ultimate construction project until completion. In 1972, he became a partner in the company, and held this position until 1978, when he became President, a position he has held to this day. With years of experience in this field, Brother Barth has attained his Professional Engineer's License and is a licensed land surveyor.



**Dr. George D. Louderback,  
Epsilon 1896**

The late Dr. George Davis Louderback, Epsilon 1896, is honored by the Alumni Hall of Fame for both his renowned achievements in the geological sciences and accomplishments for Theta Tau Fraternity.

During his period as Grand Regent, the Fraternity experienced its greatest rate

of growth in history with the installation of nine chapters. He served in this office from 1919 to 1925. During this period, Delta Chapter was reorganized under his leadership. Prior to his years as Grand Regent, Brother Louderback served the young national fraternity as Grand Vice Regent from 1913 to 1915. He was also a dedicated alumnus of Epsilon Chapter at the University of California at Berkeley, serving as the local chapter adviser.

Dr. Louderback established an outstanding reputation at the University of California in the field of geological sciences. He served as Dean of the College of Letters and Science from 1920 to 1922 and from 1930 to 1939, and also as Chairman to the Department of Geological Sciences. He was named Professor Emeritus in 1944.

His career achievements included leading a geological expedition to China and the Philippines. He had drafted several publications covering the field of geological science, including faults and earthquakes, mineralogy, and engineering geology. He also studied the geological history of San Francisco Bay, perhaps due partially to the fact that he survived the great San Francisco earthquake of 1906. Dr. Louderback died in Berkeley, California on January 27, 1957.



**Dr. Simon Ramo,  
Lambda '33**

Dr. Simon Ramo, nominated to the Hall of Fame by the Executive Council, has had a lifetime of nationally acclaimed achievement in the world of scientific advancement and discovery. A scientist, engineer, business entrepreneur and author, Dr. Ramo, a native of Salt Lake City, Utah,



obtained his bachelor's degree from the University of Utah with highest honors. He earned a Ph. D., magna cum laude, from the California Institute of Technology at the age of 23. As a General Electric scientist he attained world recognition as a pioneer in microwaves and developed G.E.'s electron microscope. Before age 30 he had accumulated 25 patents, was made a Fellow of leading professional societies, and was voted America's "most outstanding young electrical engineer."

Dr. Ramo became one of the nation's top experts in guided missiles, being chief scientist in developing the nation's Intercontinental Ballistic Missile System. As the leading civilian contributor to the "largest single program in the country's history," he was awarded a special citation of honor by the U.S. Air Force.

Dr. Ramo has played a key role in the building of several outstanding technological corporations. As the organizer of Hughes Aircraft Company's Electronics and Missile Operations, he participated in raising the company to national stature, becoming its Vice President of Operations. He was co-founder of the Ramo-Wooldridge Corporation in 1953, and first president of its subsidiary, Space Technology Laboratories. After the merger of Ramo-Wooldridge with Thompson Products to form Thomson Ramo Wooldridge, now TRW Inc., he became Vice Chairman of TRW's Board of Directors and Chairman of the Executive Committee, serving in the latter two capacities until retirement.

Our nation's leaders have sought Dr. Ramo's leadership and expertise in the advancement of science and engineering. He has been one of the nation's key advisers to the government on scientific and technological matters. He was Chairman of the President's Committee on Science and Technology under former President Gerald R. Ford, and was Co-Chairman of the Transition Task Force on Science and Technology for former President Reagan. He has been a member of the National Science Board and the Council of Scholars of the Library of Congress. He is the author of a number of texts on engineering, science, and management, which are widely used throughout the world.



**Joseph W. Skovholt,  
Alpha '31**

Brother Joseph Skovholt has given a lifetime of service to Theta Tau Fraternity. He is greatly commended for his energies put forth for Alpha Chapter and for the Twin City Alumni Association.

Brother Skovholt guided the Alpha Chapter house and brotherhood successfully through the Great Depression of the 1930's while serving as their Chapter Advisor. After taking over this position in 1934, he worked closely with chapter members, helping to manage the delicate financial situation of the time. Due to his selfless patience and persistence, Theta Tau's founding chapter survived and in 1937, Joe was honored at the local Founders' Day Banquet for his achievement.

Brother Skovholt was instrumental in pulling funds together to build a new chapter house. Fund raising through the Twin City Alumni Association started in the late 1930's. Joe served as President of the Association for 21 years. Unfortunately, progress was interrupted during the years of World War II. After years of patience and determination by Joseph Skovholt and fellow brothers, chapter members were able to move into their new house in 1957.

Brother Skovholt has been active with the fraternity on a national level as well. He served for two years as Grand Outer Guard, starting in 1939. In 1941, at the onset of the enormous U.S. war effort, Brother Skovholt had to relinquish his fraternity obligations in order to work for E.I. DuPont Corporation, and then later for Honeywell.

Joe began his nearly 60 years of service to Theta Tau as an initiate of Alpha Chapter in 1930. He graduated from the University of Minnesota in 1931 with a degree in Electrical Engineering, and has resided in Minneapolis since.



**Jamison Vawter  
Zeta '16**

The late Brother Jamison Vawter was nominated to the Alumni Hall of Fame by fellow brothers of Zeta Chapter at the University of Kansas. He has been honored for his distinguished career in engineering education at the University of Illinois, and for his service to Theta Tau.

While at the University of Kansas, Brother Vawter was an active scholar as well as a hard worker, combining academics with his experience working for the Gulf-California-Santa Fe Railroad. After graduating with a B.S. in Civil Engineering in 1916, as a member of Tau Beta Pi, he continued to work for the railroad and also served in the U.S. Army Corps of Engineers from 1917 to 1920.

In 1920 he returned to his alma mater and taught as an assistant professor of mechanics. He moved to the University of Illinois in 1922, taking a post as a professor of Civil Engineering. He remained in this position until his retirement.

During his career in engineering education Brother Vawter published two books: *Theory of Simple Structures*, co-written with Thomas C. Shedd, and *Elementary Theory and Design of Flexural Members*, co-written with James G. Clark.

In his service to the National Fraternity, Jamison Vawter served as Grand Regent during the Golden Anniversary biennium from 1952-1954. Jamison Vawter also served as Grand Treasurer for 27 years, starting in 1923. He has the distinction of having served in this office for the longest duration of anyone in Theta Tau history. In 1935, he was the first Theta Tau ever to have a National Convention named in his honor.





Under the guidance of the Brothers of Phi Chapter at Purdue University, the young National Rube Goldberg Machine Contest continues to receive growing national attention.

The contest was inspired by the works of the late Pulitzer Prize winning cartoonist Rube Goldberg, who became famous for his drawings which showed complicated machines performing simple tasks.

On March 18, 1989 students from Purdue University, the University of Detroit and the University of Wisconsin at Madison competed in the 2nd Annual NRGMC. The task of creating the world's most complicated pencil sharpener became this year's theme for the contest. The design criterion was to sharpen the end of a wooden pencil in less than five minutes in at least 25 steps. A group of technology students at Purdue University won the contest with their 36-step contraption named the "Watch-n-Ponder." They were awarded with a \$200 check and a five-foot-high Rube Goldberg traveling trophy. The "Bucky Badger's Hydro-Electro-Mechanical All-Purpose Pencil Sharpener" produced by the brothers of Xi Chapter at University of Wisconsin took second place while the Iota Beta Chapter team from the University of Detroit came in third with their machine named "48 Hours."

Contest chairman Michael J. Barrett, along with fellow brothers at Phi Chapter, set three goals for the 1989 national contest: to generate more media coverage, to improve the facilities where the event is held, and to obtain corporate financial sponsorship.

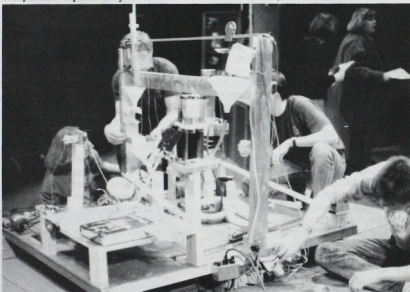
Without a doubt, the contest has had a greater share of the national spotlight this year. The *Associated Press* news release from the Purdue University News Service appeared in *The Los Angeles Times*, *USA Today*, and numerous local papers across the country. Video coverage of the contest was broadcast on *CNN*, *MTV* and the *CBS Evening News*. The *CBS Morning News* featured the contest with a live 'via satellite' interview on Monday, March 20, and televised before a nationwide audience the winning "Watch-n-Ponder" machine. The Brothers of Phi Chapter were extremely pleased with the extensive amount of media coverage that the national contest received.

In order to meet expectations of improved facilities for the competing machines, contestants, and spectators, the contest was held in Purdue University's Hall of Music, which seats 6,000 people. Over 3,000 people attended the local and

national contests. When Purdue's contest was first rejuvenated in 1983, 200 people attended. It has certainly been impressive to see the growth in popularity of the RGMC in the last few years. The most significant upgrade for this year was the utilization of a 500 square foot rear projection screen elevated 30 feet above the contestants on stage. The screen was used to carry live, closed-circuit coverage of the machines in order to make audience viewing easier. Also, contest organizers played a video history of the contest prior to the competition. Tapes of this year's contest are

tion. Now that shipping expenses are covered by the NRGMC, contestant entries from more chapters are needed. One way that Phi Chapter hopes to encourage participation by other chapters is to improve inter-chapter communications. David A. Oliver, Phi '90, the 1990 NRGMC chairman, is currently working on new methods to effectively keep other chapters updated about the contest. Organizers feel that more thorough communication will encourage chapters which may be intimidated by the work of running a local contest.

Overall, the 1989 National Rube



**Xi Chapter Brothers prepare their 'pencil sharpener' for the big showdown!**

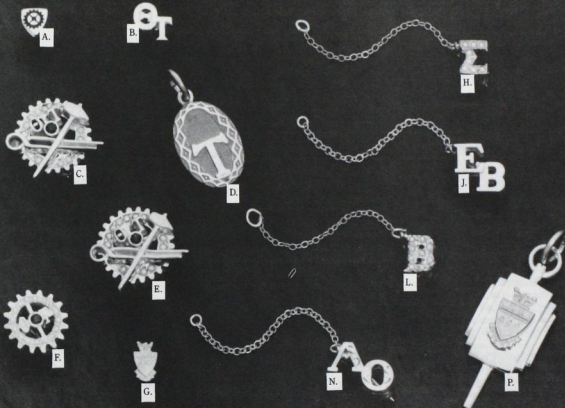
available. The VHS video tape is sixty minutes long and can be purchased by sending \$9.95 to Phi Chapter c/o David Oliver. The video tape is a good way for chapters that are planning a local contest for next year to get a better idea of what is involved.

Ball Corporation and General Electric Company assisted the National RGMC with financial sponsorship this year. Ball Corporation, headquartered in Muncie, Indiana, has consistently been a strong supporter of Purdue's local contest. This was the General Electric Company's first year of involvement. The two corporations donated a combined sum of \$3500 to the contest. The money covered the \$2000 facility rental, as well as advertising, prizes and contestants' shipping and travel fees. The outlook is good for continued sponsorship in 1990.

The primary objective for the 1990 contest is to increase contestant participa-

Goldberg Machine Contest was a huge success. Extensive media coverage, facilities upgrades, and corporate sponsorship all played important roles in this year's accomplishments. The contest has now been established on a national level with a firm base on which to grow.

The parting NRGMC chairman, Michael J. Barrett, had these comments, "I am proud to have had the privilege of chairing the contest for the past two years. Theta Tau is a great fraternity that must work hard to realize its full potential. In the next few years, the Rube Goldberg Contest will be as successful as Theta Tau wishes to make it. A means of strengthening our brotherhood, gaining national media exposure, and improving our expansion effort is at our finger tips. If we realize this, the national contest can develop into a bigger event than those who revived the contest back in 1983 ever dreamed of. To all those who participate, I wish a hearty *good luck!*"



Qty.	Item	Description	Unit Price	Total
<b>Official Jewelry</b>				
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	B.	#603 Monogram Recognition Pinnette, Gold Filled	2.50	
	C.	#102 Badge w/Close Set Pearls, 10K	30.50	
	D.	#501 Alumni Charm, 10K	30.50	
	E.	#103 Badge with Crown Set Pearls, 10K	39.75	
	F.	#100 Sister Pin w/Close Set Pearls, 10K	27.00	
	G.	#600 Coat-of-Arms Recognition Button, 10K	17.40	
<b>Accessory Jewelry</b>				
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	J.	Double Letter Plain Guard, 10K	18.00	
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	M.	Crown Set Pearl Double Letter Guard, 10K, not shown	46.00	
	N.	Etched (Engraved) Double Letter Guard, 10K	19.00	
	O.	Etched (Engraved) Single Letter Guard, 10K, not shown	14.00	
	P.	#500 Alumni Key, 10K	45.00	
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## Chicagoland Alumni Association

The Chicagoland Theta Tau Alumni Association is currently being revived due to the efforts of a handful of Chicago area alumni. The goal of these brothers is to unite the nearly 300 alumni in the Chicago metropolitan area.

Accomplishing this task is not easy considering the 70 mile span of Chicago suburbs from north to south. The great distance, in addition to the ever-present Chicago traffic congestion, does not make for a convenient commute to alumni gatherings. Therefore, the organizing members of the Alumni Association have decided to divide the metropolitan area into four geographic regions: north, south, east and west. The plan is to manage the alumni into smaller groups, and to schedule organizational and informational meetings, alternating meeting sites from region to region.

Based on a survey mailed to Chicago alumni, the activities planned for the future are cookouts, field trips, golf outings and weekend retreats. On the professional side, educational presentations on technical and energy related matters will be given.

The Alumni Association held a cookout in White Eagle Park on June 10. Since the recent reactivation of the association, four meetings have already been held, including a dinner at the Plantation Restaurant in Westmont, Illinois. This September, elections will be held to elect two vice-presidents, a secretary, and a treasurer.

The early success of the re-activation is due largely to the efforts of brothers Frederick L. Hanson, Sigma '42, from Park Forest, Illinois and Central Regional Director Anthony M. Hamilton, Tau '86, who lives in the downtown area. These two, along with brothers John P. Annett, Omicron '82, Thomas A. Annett, Omicron '85, John H. Karrow, Xi '73, Steve F. Kessler, Omicron '80, Louis C. Pray, Omicron '56, James E. Stevens, Omega '40, and Robert H. Lyons Jr., Phi '71, have signed an application to be recognized by the national fraternity as the Chicago Alumni Association, originally chartered in 1910.

## BETA

**Harold M. Borden**, '47, has retired from Dresser Industries, and now resides at R.D. #1, Box 253-B, Castletown, Vermont 05735.

**Dr. J. Robert Van Pelt**, '22, was recently honored with the naming of the J. Robert Van Pelt Library, the main library at Michigan Technological University. Brother Van Pelt is now retired with the title of President Emeritus of that institution. Brother Van Pelt explains, "In 1956 I resigned the presidency of the Montana School of Mines to come back to Michigan Tech as its chief executive officer. Michigan Tech was growing to fill the need for an engineering school in Michigan's Upper Peninsula. One of the vitally important needs, especially to support graduate study and research, was a greatly expanded and better equipped library. We struggled with the problem of financing this step, but finally won the needed funds and moral support. As it stands today, it is bursting at the seams, but it has served its vital purpose well. It houses well over half a million books, maps, and other reference material, and it has some 1,200 individual study carrels."

Brother Van Pelt retired in 1966 and currently lives at Plymouth Harbor, Apt. 709, 700 John Ringling Blvd., Sarasota, FL 34236.

## IOTA

**Walter Mueller, Jr.**, '63, has moved. His new address is: Arch Minerals Corp., 200 N. Broadway, St. Louis, MO 63102.

## RHO

**Marcus B. Crofts**, '53, of Crofts & Saunders Engineering, Inc., was recognized by the North Carolina Society of Engineers as an Honorary Member at their annual meeting in Wrightsville Beach on August 20, 1988. Brother Crofts was cited for his "eminent service and for valuable and outstanding contributions to the engineering profession and to the manufacturing industry." He was the fourth Honorary Member of the Society, which was founded in 1918. Brother Crofts' address is 10 Gomar Lane, Winston-Salem, NC 27106.

## TAU

**Peter S. Checklick**, '76, was married on May 30, 1989, to Robin Sue Armour in Kalapaki Beach, Lihue, Hawaii. They reside at 510 Sunset Rd., Boynton Beach, FL 33435.

## UPSILON

**James L. Walker, Jr.**, '67, of Randolph, New Jersey has made a career change. He opened RE/MAX Northwest Realtor Office, Allamuchy Corporate Center, Suite 100, 1500 Route 517, Hackettstown, NJ 07840; (201) 850-0335.

## KAPPA BETA

**Capt. Huland C. Smith**, '81, of 38 Sharkin Dr., Edwards, CA 93523, last year became chief of the U.S. Air Force's Aero Propulsion Laboratory Supportability Office. He ensures that reliability and maintainability are considered in advanced technology development programs.



Members of the Chicagoland Alumni Association at a recent dinner meeting.



# New Initiates



## MU

- 1216 Susan Marie Gillespie, '93, Galesburg, MI  
1217 Jeffrey Lee Little, '89, Cullman, AL  
1218 Charlene Marie Cyr, '93, Gurley, AL  
1219 Thomas Jerry McClellan, Jr., '93, Northport, AL  
1220 Patrick Hardie Keel, '90, New Hope, AL  
1221 William Brian Mixon, '92, Hamilton, AL  
1222 William Bryan Wells, III, '91, Florence, AL  
1223 Randall Scott Johnson, Jr., '93, Huntsville, AL  
1224 Robert Elsworth Markin, '92, Norfolk, VA  
1225 Ann Marie Lymaugh, '93, Coral Springs, FL  
1226 Margot Beth Tritsch, '93, Germantown, TN  
1227 Cassandra Barr, '92, Prattville, AL  
1228 Stephen Wayne Fulmer, '92, Opp, AL  
1229 Ernest Allen Foster, '92, Glen Allen, AL  
1230 Christine Lynn Boykin, '93, Beaver Creek, OH  
1231 Edward Vincent Carney, '93, Saraland, AL

## OMICRON

- 1042 David Paul Badger, '90, Jefferson City, MO  
1043 Dennis Dean Beckley, '90, Iowa City, IA  
1044 Darren Dean Benzing, '90, Luana, IA  
1045 Gina Marrella Buendia-Cruz, '90, Iowa City, IA  
1046 Laura Ann Carruthers, '90, Knoxville, IA  
1047 Angelina Marie DePalma, '91, Schiller Park, IL  
1048 Michael Bennett Downey, '91, Preston, IA  
1049 Thomas Edward Doyle, '90, Cedar Rapids, IA  
1050 Jana Christine Elledstad, '90, Bettendorf, IA  
1051 Jeffrey Scott Garnett, '90, Plattsmouth, NE  
1052 Patricia Suzanne Gierdes, '90, Osage, IA  
1053 Judith Ann Heires, '90, Rock Island, IL  
1054 Timothy Michael Kortmeyer, '91, Clinton, IA  
1055 Darren Scott Lange, '90, Lombard, IL  
1056 Krista Marta McDonald, '92, DeKalb, IL  
1057 Joseph George McManus, '91, Metamora, IL  
1058 Laura Ann O'Brien, '91, Shorewood, IL  
1059 Daniel Joseph Ochs, '90, Solon, IL  
1060 Monica Mae Petersen, '91, Exira, IA  
1061 Lara Rachel Politt, '90, Shell Rock, IA  
1062 Patrick Michael Rockey, '90, Bettendorf, IA  
1063 Sheria Sue Schmidt, '91, Spragueville, IA  
1064 Tony Donald Thelen, '91, Carroll, IA  
1065 Scott Ronald Vandenberg, '92, Milford, IA  
1066 Barton Dean Wilson, '90, Bettendorf, IA  
1067 Laura Ann Winburn, '90, Cedar Falls, IA  
1068 Lynn Erin Winkelman, '91, Oak Lawn, IL

## RHO

- 987 Mitchell Thomas Bell, '92, Skokesdale, NC  
988 Michael Kyle Briggs, '92, Lexington, NC  
989 Jonathan Edward Ferrell, '91, Kenly, NC  
990 Tony Randolph Gildewell, '92, Cary, NC  
991 Vincent Harold Hammond, '91, Bogart, GA  
992 Eric Stephen Storm, '91, Raleigh, NC  
993 William Scott Taylor, '92, Charlotte, NC

## SIGMA

- 767 Michael Vance Crossman, '91, Westerville, OH  
768 Richard Clark Wohler, '91, Westlake, OH  
769 Gregory Alan Love, '90, Columbus, OH  
770 Robert Ryan Proctor, '89, East Liverpool, OH  
771 Tuan Hoang Tan, '90, Columbus, OH  
772 Robert Alexander Frink, '91, Columbus, OH  
773 Jonathan Adam Dawson, '91, Hilliard, OH  
774 Jeffrey Scott Watertrout, '93, Wakarusa, OH  
775 Michael Lawrence Wallman, '93, Massillon, OH  
776 Kenneth Gerald Copas, Jr., '93, Hillsboro, OH

- 777 Nicholas Allen Knoepfle, '93, Dayton, OH  
778 Thomas Richard Pennington, '93, Eaton, OH  
779 Trent Matthew Ward, '93, Sycamore, OH  
780 Richard Alan Knudson, Jr., '92, Fort Lee, VA  
781 Eric James Grimmer, '92, Cincinnati, OH  
782 Ronald Alvin Perso, '92, East Canton, OH  
783 John Michael Sherringer, '92, Cincinnati, OH  
784 Michael Edward Caskey, '90, Shelby, OH

## UPSILON

- 959 Gary Alan McNeil, '91, Magnolia, AR  
960 Kenneth De Gaines, Jr., '91, Bryant, AR  
961 Randall David Johnson, '91, Russellville, AR  
962 Philip Elliott Reid, '92, Welling, OK  
963 Kenneth John Hendrix, '92, DeQueen, AR  
964 DeWayne Edward Strange, '93, Aliread, AR  
965 Robert David Gross, '91, Fort Smith, AR  
966 Michael Sean Copeland, '93, Stratford, CT  
967 Michael Erik Meinhof, '92, Hazen, AR

## CHI

- 997 Syrena Lynn Dangle, '91, Tucson, AZ  
998 Douglas Reed Henry, '91, Scottsdale, AZ  
999 Susan Elaine Anderson, '91, Tucson, AZ  
1000 Walter George Basty, IV, '90, Tucson, AZ  
1001 Matthew John Blake, '93, Tucson, AZ  
1002 Stewart Paul Gable, '91, Tucson, AZ  
1003 Mike Albert McAfee, '92, Tucson, AZ  
1004 Thomas Richard McDaniell, '91, Tucson, AZ  
1005 David Michael McMillan, '91, Edina, MN  
1006 Scott Andrew Miller, '92, Tucson, AZ  
1007 Christopher Taylor Ratliff, '92, Tucson, AZ  
1008 Lisa Kays Saragaglia, '91, Tucson, AZ  
1009 Edward Benjamin Selmer, '91, Agoura Hills, CA  
1010 Brian Todd Vanman, '93, Gamaliel, CA  
1011 David Christian Wittwor, '92, Tucson, AZ

## IOTA BETA

- 234 Rudy T. Perez, '91, Lansing, MI  
235 Scott Edward Spahr, '91, Sturgis, MI  
236 Ernest Charles Sands, II, '91, Port Huron, MI  
237 Neil Ray Ackerman, '90, New Albany, IN  
238 Andrew James Draminski, '92, Lansing, MI  
239 Brian Michael Duffy, '90, Grove Village, IL  
240 Bryant E. Houston, '92, Troy, MI  
241 Geoffrey Luther Oberhaus, '92, Defiance, OH

## KAPPA BETA

- 426 Alice Clair Gernon, '90, Metairie, LA  
427 Amy Ruth Irwin, '91, Ocean Springs, MS  
428 Melonye Zoe Lewis, '90, Heidelberg, MS  
429 William Darrell Pace, '90, Clinton, MS  
430 James Madison Powell, Jr., '91, Benoit, MS  
431 Clifton Alan Stokes, '91, Enterprise, AL  
432 Paul Elbert Houston Weaver Jr., '91, Corinth, MS  
433 Angelean Marie Bledsoe, '92, Columbus, MS  
434 David Walton Boatwright, '91, Starkville, MS  
435 Gary Wayne Clarke, '91, Hernando, MS  
436 Jennifer Felita Dubose, '91, Bolton, MS  
437 Charles Edmund Fortner, '91, Pascagoula, MS  
438 Ricky Dewayne Grove, '91, Jackson, MS  
439 Kristine Lynn Haley, '92, San Antonio, TX  
440 Mark Steven Johnston, '92, Peta, MO  
441 Stephen Luke Martinovich, '92, Bay St. Louis, MS  
442 Laura Lea McDonald, '92, Beaver Creek, OH  
443 Leah Denise Peterson, '93, Clinton, MS  
444 Scott Warren Shuttleworth, '91, Raymond, MS

- 445 Peter Clark Walchak, '93, Pascagoula, MS  
446 Michael Anthony Williams, '93, Ocean Springs, MS

## LAMBDA BETA

- 241 Matthew Duncan Witherspoon, '91, Greenbrier, TN  
242 Thomas Earl Bockman, Jr., '91, Cookeville, TN  
243 Christopher Scott Gamble, '92, Greenbrier, TN  
244 Gene Edward Woods, '92, Crossville, TN  
245 Scott Jason Wright, '93, Harrison, TN

## NU BETA

- 185 Diane Joan Schuh, '89, Green Bay, WI  
186 Michael Joseph Casper, '90, Galena, WI  
187 Brian H. Klessig, '91, Richland Center, WI  
188 John William Kuroski, '90, Racine, WI  
189 Thomas John McCarthy, '90, Richland Center, WI  
190 Kristine Lois Nass, '91, Watertown, WI  
191 Brad Alan Opsahl, '90, Waunakee, WI  
192 Deborah Joanne Wilson, Hon. '79, Plattville, WI  
193 Kenneth James Brandt, '93, Cuba City, WI  
194 Steven Dale Craker, '91, Eau Claire, WI  
195 Kristi Marie Fischer, '89, West Allis, WI  
196 Brian Allen Jacoby, '92, West Bend, WI  
197 Benjamin Carl Kozak, '91, Hayward, WI  
198 Chad Alan Larson, '91, Eau Claire, WI  
199 Fred F. Shear, '90, Richland Center, WI  
200 Mandy Ann Stewart, '92, Tomahawk, WI  
201 Jacques E. Vallier, '91, Franklin, WI

## OMICRON BETA

- 50 Kenneth Brian Altzer, '93, Westland, MI  
51 Brad Lee Gruczyński, '91, Grosse Ile, MI  
52 Anthony John Neam, '91, Dearborn Heights, MI  
53 Joseph James Page, '93, Plymouth, MI  
54 Robert Sidney Douglas, II, '93, Detroit, MI  
55 Paul Arthur Gilmore, '91, Garden City, MI  
56 Jeffrey Michael Hickson, '91, Garden City, MI  
57 Michael Savage, '91, Westland, MI  
58 Timothy Savage, '91, Westland, MI

## PI BETA

### Charter Members:

- 1 Andrew Sean Wheeler, '90, Kentwood, MI  
2 John Thomas Lee, '91, Cadillac, MI  
3 Duane Edward Anderson, '90, Alpena, MI  
4 Ronald Joseph Pascuzzi, '91, Trenton, MI  
5 Timothy Emil Schultz, '90, Alpena, MI  
6 Michael Dale Sveda, '89, Cornum, MI  
8 Michael Ronald Ercken, '89, Dowagiac, MI  
10 Kathy Lynne Crankshaw, '91, Ypsilanti, MI  
11 Donald Lee DeHann, '90, Grandville, MI  
12 Kenneth John Godard, '89, Saginaw, MI  
13 Pamela Ann Meekle, '90, Kalamazoo, MI

### Alumnus Initiate:

- 18 Philip John Guichelaar, '64, Kalamazoo, MI

### Other Initiates:

- 19 John Dean Epple, '91, Watervliet, MI  
20 Steven Edmund Kuznicki, '91, Rogers City, MI  
21 Randy Lee Elsworth, '90, Alpena, MI  
22 Timothy Lee Green, '91, Cassopolis, MI  
23 Christopher Kim Wadowski, '90, Alpena, MI  
24 Scott Douglas MacArthur, '91, Lachine, MI  
25 Michael Eugene Hawchowski, '93, Alpena, MI

## AVAILABLE FOR EMPLOYMENT

**Zeta '88 BSME, E.I.T. status.**  
Looking for engineering employment in a manufacturing environment. Open on geographical location. Have five months project engineering experience. Please contact Kevin Drees at 211 Republic #214, Lafayette, LA 70508. (318) 988-1631.

We have decided to begin an 'Available for Employment' section. This will provide a free listing of any Theta Tau member who is seeking employment. Since this is new (for us), we don't know what kind of response to expect. Therefore publication of notices will be on a

limited basis, subject to space and number of responses.

In order for your listing to appear in the fall issue of *The Gear*, we must receive it before October 1, 1989. Send listings to *The Gear* at the address on the inside front cover.



# In Memoriam

## ALPHA

Richard Samuel Goodridge, '23, 6/20/89  
Alexander M. Gow, '23, 1/30/89  
Marcel Edward Hoffmann, Jr., '70, 1988  
Charles Laucklyn McKenzie, '49  
Llewellyn Carl Schuler, '44, 7/19/88  
Russell Laurence Sorenson, '27, 2/25/89

## BETA

Carleton D. Bailey, '23, 5/14/88  
Harold E. Barnum, '40, 4/17/87  
Edward Arthur Krieg, '35, 1/8/88  
George S. Leisk, '28, 1988  
Richard Snowden Stephenson, '62, 8/28/88

## GAMMA

Sidney McClelland Baker, '47, 3/3/89  
Robert Langdon Gibson, '30  
Gene Meyer, '37, 1/7/89  
Phillip West Peter, '48, 8/20/88  
Frank Deloss Thayer, '36, 9/7/88

## DELTA

Edward J. Buell, '17, 9/13/88  
Maurice Frederick Crass, Jr., '26, 7/86  
Chauncey Osborn DeWitt, '26, 12/88  
James William Fitzwilliam, '40, 1/17/89  
Lorence W. Fraser, '30, 9/10/88  
Raymond George Wintrich, '31, 11/87

## EPSILON

Phillip Darrow Chubb, '37, 1/9/89  
Herbert Oliver Efttman, '23  
Lawrence LaVerne Tabor, '26, 2/11/89

## ZETA

Frank C. Brock, '38, 12/15/87  
Franklin E. DeVore, '26, 1/27/88  
Robert P. Sandifer, '20, 10/6/88  
James Wentworth Smith, '35, 3/6/89  
John Bricker Waid, '41, 1/28/89  
Kenneth Wesley Willey, '39, 8/7/88  
John Frederick Williams, '44, 9/10/88  
David Russell Woolsey, '71, 6/2/88

## ETA

Edgar Marvin Hawkins, Jr., '30, 1/14/89  
Rockwell Hereford, '24, 11/26/88  
Ralph Vezin, '29, 1/14/89

## THETA

Henry Alvord Sherman, '27, 3/12/88

## IOTA

Donald R. Baker, '25, 11/14/88  
Robert Franklin Grady, III, '52, 11/5/88  
Lawrence Emile Lambelet, '40, 1988  
Kenneth R. Neal, '30, 12/31/88  
William John Nolte, '20, 3/18/89

## KAPPA

John C. Allman, '21, 1/18/89  
Randall C. Ballard, '28, 2/25/87  
Wilbur W. Betts, '35, 1989  
Donald P. Buchanan, '24, 7/87  
Paul Brown Burley, '20, 10/7/86  
Clarence N. Burnam, '29, 11/18/88  
George Davidson Greene, '28, 11/88  
Arthur Edward Murton, '25, 10/6/88  
Arthur C. Rehm, '25, 10/88

## LAMBDA

Clifford James Okeson, '33  
Seth Weaver Pixton, '25, 8/28/88  
John H. Sampson, Jr., '24, 9/18/88

## MU

Joseph Franklin Curtis, '53, 12/11/88  
John W. Lapsley, '31, 6/21/88  
Richard Nolde, '35, 1/17/89  
James Toliver Sawyer, '43, 1/14/89  
James L. Shores, '25, 10/19/86  
Francis C. Smith, '22, 7/16/88

## NU

William Julian Burns, '33  
Carlton Estilow Hunter, '34, 12/27/87  
John W. Luoma, '29, 1987  
George Morton Margerum, Jr., '42, 1/9/89  
Donald Leander Putt, '28, 11/24/88  
Edwin Bassett Ross, '28  
Arthur Vance Wiebel, '28, 12/28/88

## XI

Charles A. Bauer, '24, 3/23/89  
William Herbert Davidson, '27, 1988

## OMICRON

Carl Bessemer Anderson, '27, 6/23/88  
Edgar O. T. Horn, '33, 4/28/88  
Philip Thorson, '48

## PI

Dennis Stafford Kelley, '31, 2/1/87

## RHO

James Carlton Bryan, '53, 1/17/89  
William Henry Fox, '25  
Daniel Everington Jones, '30, 4/27/88  
Walter Clark Leary, '28, 1/19/89

## SIGMA

Reed Davis Achauer, '24, 11/13/87  
Carl Homer Hohenshil, '32, 1/27/89  
William Richard Prince, '43, 12/16/85  
William P. Seggaard, '59, 9/18/88

## TAU

B. E. Burrell, '35  
John Barker Pierson, '33, 12/23/88  
Ernest Frederick Wells, '40, 3/23/88

## UPSILON

B. J. Leon Hirshorn, '33, 10/29/88

## CHI

Albert H. Buehman, '37, 1988  
Rex L. McBride, '31, 12/31/87  
Edward William Novell, '32, 11/15/88

## PSI

Godfrey Paul Howard, '55  
Raymond J. Kujawa, '42, 1/20/87  
Arthur Glenn Moore, '48, 1/17/89

## OMEGA

Paul Blair Donaldson, '38, 10/6/88

## GAMMA BETA

W. Stanley Machen, '46, 1/3/89  
Terry Joseph McAdams, '38, 1/3/89  
August Born Millard, '40  
Guy B. Watson, Jr., '40, 10/31/88

## DELTA BETA

Paul Edward Huber, '41  
Robert O. Metzner, '29  
Charles Jackson Youngblood, Jr., '45, 1/10/89

## EPSILON BETA

Michael Steven Popa, '69

# Chapter and Colony Addresses

<b>*Alpha</b> <b>**C</b>	515 Tenth Avenue, S.E. Minneapolis, MN 55414 (612) 331-7932 & 7931	<b>*Upsilon</b> <b>C</b>	1322 West Cleveland Fayetteville, AR 72701 (501) 443-4393	<b>Pi Beta</b> <b>E</b>	c/o Jon T. Lea, Regent 3320 West Main, #303 Kalamazoo, MI 49007 (616) 342-1067
<b>*Beta</b> <b>C</b>	Route #1, Box 119 Houghton, MI 49931 (906) 482-7259	<b>*Phi</b> <b>E</b>	416 North Chauncey West Lafayette, IN 47906 (317) 743-2461 & 2601 Annex: (317) 743-2623	<b>Theta Tau</b> <b>Colony</b> <b>E</b>	49 Oakland Center CIPO Office Oakland University Rochester, MI 48309-4401 (313) 370-3788
<b>Delta</b> <b>E</b>	c/o Student Activities 11111 Euclid Avenue Cleveland, OH 44106	<b>*Chi</b> <b>W</b>	1614 East Speedway Boulevard Tucson, AZ 85719 (602) 881-8264 (602) 326-8015 <i>Chapter Room</i>	<b>Theta Tau</b> <b>Colony</b> <b>E</b>	University of Windsor 401 Sunset Avenue Windsor, ON N8B 3P4 (519) 944-2348
<b>*Zeta</b> <b>C</b>	1935 Heatherwood Drive Lawrence, KS 66046 (913) 841-0822 <i>Men</i> (913) 749-1107 <i>Women</i>	<b>*Omega</b> <b>W</b>	109 Kansas City Street Rapid City, SD 57701 (605) 343-7768	<b>Theta Tau</b> <b>Colony</b> <b>S</b>	Rm. 103, Tompkins Hall The George Washington Univ. Washington, DC 20052 (703) 442-8859
<b>*Mu</b> <b>S</b>	10 Bryce Lawn P.O. Drawer AM Tuscaloosa, AL 35486 (205) 348-4924	<b>*Epsilon</b> <b>Beta</b> <b>E</b>	478 West Alexandrine Detroit, MI 48201 (313) 832-4042	<b>Theta Tau</b> <b>Colony</b> <b>E</b>	Ohio University P.O. Box 5884 Athens, OH 45701 (614) 597-5895
<b>*Xi</b> <b>C</b>	1633 Monroe Street Madison, WI 53711 (608) 256-6752	<b>*Iota</b> <b>Beta</b> <b>E</b>	4026 West McNichols Road Detroit, MI 48221 (313) 861-9683 & 9711	<b>Theta Tau</b> <b>Colony</b> <b>C</b>	U. of Wisconsin-Milwaukee P.O. Box 784 Milwaukee, WI 53201 (414) 962-8369
<b>*Omicron</b> <b>C</b>	508 N. Dubuque Iowa City, IA 52240 (319) 338-4008	<b>*Kappa</b> <b>Beta</b> <b>S</b>	P.O. Box 2983 Mississippi State, MS 39762 (56 South Park Estates Starkville, MS 39759) (601) 323-6184 & 6185	<b>Theta Tau</b> <b>Colony</b> <b>W</b>	Box 436 Southern Methodist University Dallas, TX 75275 (214) 691-3758 (214) 353-9615
<b>*Pi</b> <b>S</b>	Thornton Hall University of Virginia Charlottesville, VA 22903 1405 Grady Avenue Charlottesville, VA 22903 (804) 295-8731	<b>*Lambda</b> <b>Beta</b> <b>S</b>	513 North Walnut Avenue Cookeville, TN 38501 (615) 526-3823 & 528-2076	<b>Theta Tau</b> <b>Colony</b> <b>W</b>	CA Box 120 University of Houston 4800 Calhoun Houston, TX 77204-3650 (713) 749-7469
<b>*Rho</b> <b>S</b>	4 Maiden Lane Raleigh, NC 27607 (919) 828-2730	<b>*Nu Beta</b> <b>C</b>	160 North Hickory Street Platteville, WI 53818 (608) 348-4456 & 9639		
<b>*Sigma</b> <b>E</b>	1946 Indianola Avenue Columbus, OH 43201 (614) 291-3456 & 7966	<b>Xi Beta</b> <b>E</b>	Lawrence Institute of Technology 21000 West Ten Mile Road Southfield, MI 48075 (313) 781-4269		
<b>*Tau</b> <b>E</b>	1105 Harrison Street Syracuse, NY 13210 (315) 478-8689 (315) 442-9109	<b>Omicron</b> <b>Beta</b> <b>E</b>	Room 226-ROC University of Michigan-Dearborn 4901 Evergreen Road Dearborn, MI 48128-1491 (313) 591-6810		

\* Chapter House

\*\* Each Unit's Region: C, Central;  
E, Eastern; S, Southern; or W, Western.

## Our Executive Council *Continued from Page 3*

His involvement with Theta Tau did not end with graduation in 1977. He continued to help improve our Fraternity. In 1978, he attended the National Convention as an alumnus, and was elected Grand Inner Guard. Two years later at the 1980 Convention, in his hometown of Tuscaloosa, Alabama, he was elected Grand Vice Regent. In 1982 at the Convention in Houston, A. Thomas Brown, at age 26, became the youngest Grand Regent ever elected. He served Theta Tau in this office until 1986.

As Grand Regent, he continued to bring about improvements to Theta Tau. During his tenure, alumni contributions increased dramatically, the budget almost doubled, and the fraternity purchased a small computer. The Central Office moved from Executive Director Robert E. Pope's home to a professional office, and yearly national meetings became the norm. This was an "Era of Adjustment," in Brother Brown's words.

"We adjusted to meet the demands of our modern lifestyle. We rose to meet the challenge. We took bold courageous steps forward in the name of progress and survival. We set the stage for our fraternity to grow. It was an honor to

serve as Grand Regent and very rewarding. My term of service to Theta Tau will never expire."

Throughout his life Brother Brown has had a strong desire to be recognized for achievement. He has been listed in Who's Who in Engineering in 1980 and selected as an Outstanding Young American in 1981. In 1983, he received his license as a Professional Engineer from the Commonwealth of Virginia.

Brother Brown recently moved his family to San Bernardino, California, where he is employed by Boyle Engineering Corporation. He and his wife Suzanne have two children Kyle Jackson and Jessica Caroline.



The skyline of downtown Columbus, site of this year's National Conference, to be held August 17-20, at Ohio State University.

## Appointed National Officers

### CENTRAL REGIONAL DIRECTOR

Anthony M. Hamilton, Tau '86  
30 East Division Street #15A H: (312) 943-5865  
Chicago, IL 60610-2355 B: (312) 875-2804

### EASTERN REGIONAL DIRECTOR

Michael T. Abraham, Epsilon Beta '90  
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Melvindale, MI 48122-1245 (313) 832-4042

### SOUTHERN REGIONAL DIRECTOR

Lee C. Haas, Rho '62  
812 Merwin Road H: (919) 851-6952  
Raleigh, NC 27606 B: (919) 543-4933

### WESTERN REGIONAL DIRECTOR

Brad D. Besmer, Omega '86  
6870 Riverwood Lane H: (719) 591-7196  
Colorado Springs, CO 80918 B: (719) 593-5559

### HISTORIAN

Charles W. Britzius, Alpha '33  
662 Cromwell Avenue H: (612) 473-3015  
St. Paul, MN 55114 B: (612) 645-3601

### ARCHIVIST

Lawrence F. Feldsien, Alpha '62  
5116 North Alameda Street H: (612) 484-9055  
St. Paul, MN 55126 B: (612) 636-7744

### PROFESSIONAL DEVELOPMENT DIRECTOR

Mark R. Janssen, Omega '88  
14645 Portland Ave., S. #310 H: (612) 892-7678  
Burnsville, MN 55337 B: (612) 338-8741

### ALUMNI PROGRAM DIRECTOR

Craig S. Huff, Delta Beta '75  
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McHenry, IL 60050 B: (312) 259-9600  
ext. 24377

### ALUMNI HALL OF FAME DIRECTOR

Stephen J. Barth, Lambda Beta '67  
347 East Washington Street H: (812) 663-7288  
Greensburg, IN 47240 B: (812) 663-2177

### DETROIT DIVISION COORDINATOR

George K. Kostopoulos, Xi Beta '88  
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## Theta Tau

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