

# The GEAR of Theta Tau

Volume LXXX, No. 1

Fall 1998

## State of Iowa



### Executive Department

ME AND BY THE AUTHORITY OF THE STATE

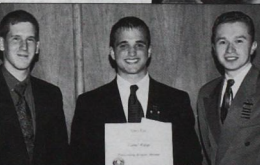


### PROCLAMATION

WHEREAS,



CHAPTERS AND  
WILL ASSEMBLE  
ONAL CONVENTION



THE UNIVERSITY OF  
LIBRARY AND

PAST SEVEN  
ED INTO

MEMBERS

THROUGH THE PRACTICE  
AROUND THE WORLD.



NOW, THEREFORE, I, TERRY E. BRANDT,  
DO HEREBY PROCLAIM AUGUST 6-9, 1998,  
CONVENTION AS

### THETA TAU WEEK

IN TESTIMONY WHEREOF, I HAVE  
HEREUNTO SUBSCRIBED MY NAME  
AND CAUSED THE GREAT SEAL OF



## LETTERS TO THE EDITOR WELCOME

With your help, we can keep *The Gear* interesting and informative. Your comment on stories, events, or reminiscences is always welcome. As space permits, comments will appear in subsequent issues. Mail to Editor at the Theta Tau Central Office. Thank you.

## INTERFRATERNITY FELLOWSHIPS

Scholarships have been created by the Phi Kappa Tau Foundation. Fellowships will be awarded to those who are first-year graduate students, students continuing in a graduate program, or students who are returning to graduate school after a period away. Each fellowship is \$5,000; deadline is February 1, 1999. Please phone the Theta Tau Central Office (800/264-1904) for an application.

## IDENTIFYING MULTI- GENERATIONAL ΘΤ FAMILIES

Several "Theta Tau families" were identified at the 1998 National Convention. We'd like to hear from others for an article in the next *Gear*. If there are Theta Tau members spanning three or more generations in your family, please write briefly about yourselves, preferably including captioned photo(s) of those in your family belonging to Theta Tau. Send information to the Editor at the Theta Tau Central Office. Thank you.

## RUBE GOLDBERG

This year's task for the Theta Tau Rube Goldberg™ Machine Contest is to tee up a golf ball. Local events will take place in February with the national event at Purdue University in March.

## HATS OFF TO YOU!

Thinking about a way to pay for college? Think about a student loan through us. We offer federal student loans for students and parents, featuring interest rate discounts and a toll-free number for customer service. For more information or to get an application, **call toll free 888/476-8788.**



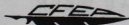
## CASH FOR COLLEGE

CollegeAccessPlan™

A new service for Theta Tau members and their families, **please mention participant code 10039.**

College Access Plan (CAP™) is made possible through a cooperative effort with USA Group®, a national leader in helping families afford higher education through the Federal Family Education Loan Program.

31 3/98 (5118-9) ©1998 USA Group Secondary Market Services, Inc. All Rights Reserved.



## CONTENTS

Features	Page
Success - The Convention	1
Key Words for the Third Millennium	2
Semester at Sea	3
Alumni Hall of Fame	4
Foundation Established	6
Foundation Contributors	7
New Executive Council	8
Cincinnati Colony Certified	10
Honoring Theta Taus	11
Departments	
Alumni Notes	9
Available for Employment	10
In Memoriam	12
Chapter News	13

Cover: Memories from the 1998 National Convention in Iowa City.

## EXECUTIVE COUNCIL

Grand Regent	Lee C. Haas
Grand Vice-Regent	Glen A. Wilcox
Grand Scribe	Janice L. Wiitala
Grand Treasurer	Mark R. Janssen
Grand Marshal	Michael D. Livingston
Grand Inner Guard	Justin G. Wiseman
Grand Outer Guard	Edward J. Vinarcik
Student Member	Aaron S. H. Kochar
Delegate-at-Large	Randall J. Scheetz
Executive Director	Michael T. Abraham

## BOARD OF EDITORS

### *The Gear of Theta Tau*

Robert E. Pope, Editor-in-Chief  
Michael T. Abraham

## CENTRAL OFFICE

Theta Tau 314/994-1904  
655 Craig Road, Suite 128 800/264-1904  
St. Louis, MO 63141-7168 Fax: 314/997-3234  
Internet: Central@ThetaTau.org  
Web Site: <http://www.ThetaTau.org>

*The Gear of Theta Tau* is the official publication of Theta Tau Professional 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 members whose addresses are on record. Send change of address to Theta Tau Central Office, 655 Craig Road, Suite 128, St. Louis, MO 63141-7168. Special third class postage has been paid at Jefferson City, MO. ©1998 Theta Tau.

# THE CONVENTION

The 1998 National Convention was held in Iowa City, Iowa, August 6-9, celebrating the Fraternity's *Success* over the past year and its expectations for the year ahead. At the Opening Session, Grand Regent Haas identified the theme for our meeting. "Success!

A vital key to achieving success is our ability to define it, setting goals which we can visualize. Now let us dedicate ourselves to forming visions of what success means to us personally, means to our chapters locally, and means to our Fraternity nationally." In his opening remarks, Executive Director Abraham identified the successes of our Fraternity in the last year. Those successes were stability in membership levels and finances, the establishment of three new colonies, increased chapter visitations, formation of the Theta Tau Educational Foundation, the dedicated and experienced contributions of our volunteer national officers, and the less tangible success of increased expectations at all levels of the Fraternity. At the same time, Brother Abraham identified the major threats facing Theta Tau and all fraternities today as being alcohol and hazing abuses. Theta Tau should be proud that disasters which have befallen many fraternities have not struck our own, but we must remain diligent in focusing on these issues so that no one associated with Theta Tau is endangered.



CONVENTION ATTENDEES REVIEW CHAPTER DISPLAYS

At the Opening Dinner, Iowa City Mayor Ernie Lehman welcomed Theta Tau to the area; a proclamation from Governor Terry E. Branstad was read by Alumni Hall of Fame Laureate **Robert L. Miller**, Omicron '41. This was the first time "Theta Tau Week" had been declared by a state governor. Those named Outstanding Student Members by

their chapters were recognized. 1998 Hall of Fame Laureates **Charles H. Hewitt**, Psi '51, **Franklin M. Ingels**, Kappa Beta Hon. '60, **Douglas L. Jones**, Gamma Beta '63, **James A. Mitchell**, Beta '65, and **William E. Wickenden**, Delta Hon. '04, were inducted into the Theta Tau Alumni Hall of Fame during

## Success!

the meeting. Nearly 200 were in attendance as sessions were conducted on various aspects of chapter operations. An inspiring initiation ceremony was held, and those reported deceased in the last year were memorialized.

With the formalities complete, the Convention got down to business. Representatives took time to script their semesters and learn carefully the duties of chapter officers. Casino night proved to be a popular event likely to be repeated. The next day, the Convention was awakened with the rousing speech by Prof. Jay Holstein of the University of Iowa. Break-out sessions were held focusing on professional development, pledge education, membership recruitment, and governance and organization; sessions were repeated to give those participating the opportunity to attend more than one.

Several chapter presentations were also given throughout the meeting. The quality and usefulness of these presentations has improved considerably in recent years. These presentations were followed by Regional Planning meetings. The cookout and chapter games were held Friday evening at Hubbard Field on the University of Iowa campus.

During the initiation ceremony Saturday, **Michael R. Jasso**, Tau Beta '01, **Christopher M. McNaughton**, Xi Beta '01, and **Andrew J. Scott**, Phi Beta '00, became members of the Fraternity. The initiation team members did an outstand-

ing job in presenting the ceremony and are to be commended for their work. Student members serving on the initiation team were: Craig Hopkins, Mary Beth Oppenheim, Angela Willsey, Michael Dallal, David Martinez, James

Johnson, and Jessica Corbett. The team was advised by **Laura Haas**, Xi '91. A session with members of the three colonies was held concurrently with the initiation ceremony.

Saturday's program also included a presentation by Grand Regent Haas on Risk Management. **Phi Beta** Chapter also displayed and demonstrated its Rube Goldberg Machine.

At the Awards Banquet that evening, many chapters and members were honored. The Banquet Address (see related



MEMBERS FROM 1996-98 FOUNDERS' AWARD WINNER **PHI BETA** WITH PAST GRAND REGENT SCHEETZ

articles, pages 2 and 13) was given by Alumni Hall of Fame Inductee **Dr. Douglas L. Jones**, Gamma Beta '63. Named **Outstanding Delegate** by vote of his peers was **Aaron Kochar**, Gamma Beta '98. Aaron was also elected to serve as the Fraternity's Student Member of the Executive Council (see related article, page 11). **Daniel Colpi**, Phi '98, received the Robert E. Pope **Outstanding Student Member Award** for service to the Fraternity during 1997.



BOB POPE, Z '52 (LEFT) AND MIKE LAKHOVSKY, EI '01, AT THE BANQUET

# KEY WORDS FOR THE THIRD MILLENNIUM

Dr. Douglas L. Jones, Gamma Beta '63, delivered the Convention Banquet address upon his induction into the Theta Tau Alumni Hall of Fame. His address is condensed below.

I recently read of a senior citizen agonizing over the direction that he is seeing the country go. He just can't figure it out. What used to be wrong seems to be all right now, and what was right in the past is now a cause for laughter and derision. He asked, "Why can't things go back to the way they were when everyone knew and understood good and bad, right and wrong; and no one talked about 'context' and 'situation' and 'relativity,' whatever all that means?"

We often hear people say it is all right to do something, "because these are the nineties." So what will the decade of the nineties be called in retrospect? Some people think that it will be called the decade of deceit and fraud. Another indicator of the key words of the nineties is the popularity of words searched on the Internet. It turns out that 70-80 percent of the Internet key search words are sex related and another 10 percent are related to computer games. This tells me that we need a major change of direction in our philosophy or worldview before we really destroy all of the good in our present society. For example, yesterday's Dear Abby column was devoted entirely to the damage that Internet sex is doing to our families and our relationships.

The key words that I will be discussing carry the essence of what elevates our society, although no short list can include all important key words. I have chosen the following key words for special emphasis:

**Integrity** - adherence to moral principle

**Honor** - honesty or integrity in one's beliefs

**Perseverance** - persistence in a course of action

**Responsibility** - reliability or accountability

**Truth** - conformity with fact or reality

**Faith** - belief which is not based on proof

**Courage** - quality of mind or spirit that enables one to face danger without fear

**Character** - the aggregate of features that form the nature of a person

In his long-time best-selling book, *The 7 Habits of Highly Effective People*, Stephen Covey showed that a paradigm shift

from the character ethic to the personality ethic occurred about 70 years ago. This was based on an exhaustive literature survey, with emphasis on the so-called "success" literature.

The character ethic was dominant for 150 years, approximately 1775-1925, as the foundation for successful living. Concepts of integrity, humility, fidelity, temperance, courage, justice, patience, industry, simplicity, modesty, and the Golden Rule were ingrained into the basic character of most of the people. The paradigm shift from character to personality ethic has occurred gradually and represents a fundamental shift in our basic way of thinking about life. The previous paradigm shift was made from monarchy based governments to democratically elected governments. These new governments unleashed tremendous human energy and ingenuity and created a standard of living, of freedom and liberty, of influence and hope unequalled in the history of the world.

By contrast, the paradigm shift to the personality ethic has drawn us away from the very roots that nourish true success and happiness. It advocates success more as a function of personality, public image, attitudes, behaviors, skills, and techniques to guide human interactions. Some of this philosophy is expressed in inspiring and partially valid maxims as: "Whatever the mind of man can conceive and believe, it can achieve." Other techniques are deceptive and manipulative such as "winning through intimidation." It is filled with social image consciousness techniques and quick fixes that do not address the underlying problems. **It is symbol without substance.**

I have a strong desire to see more people deciding to make the character ethic their way of life. The great differences that exist between these two philosophies or worldviews convince me that no one can be a partial character and partial personality person. It seems impossible to me to go around telling lies one day and then being completely honest the next. The first thing that would have to be done the second day would be to correct and repair the damage of the previous day's lies. Also, people committed to one of these worldviews tend not to admire people who are committed to the other.

Therefore, I ask you today to take up these words as your key words for the third millennium. Absorb them and practice them until you begin automatically doing the right thing.

Based on my life experience, you will not find it easy to do, but don't give up and never put them down. **Never, never put them down.**

During the Convention, Grand Regent Haas asked each Delegate to state something that guides, motivates, or helps his life. These are just some of the students' thoughts or quotations.

**Daniel Colpi** "Theta Tau is a modern day picture in an antique frame. Make sure the picture is worthy of the frame."  
**Tom Coy** "Do as you may but do no harm."

**Brad Craig** "Know yourself well; know especially your strengths as they

will carry you everywhere in life." (from ΔΓ Charter Member John Hughes.)

**Eric Hansen** "A man's reach should exceed his grasp."

**Aaron Kocher** "Always follow your heart tempered by your head."

**Jason Meketa** "Do not be afraid to do what has not been done or was thought not to be possible; that was how Theta Tau Fraternity was created."

**Josh Rougeau** "Don't be afraid of succeeding; be afraid of not trying."

**Larissa Smit** "A key to success is to

accept the world and rise above it."

**Rob Somerton** "We should remember that pledges will one day be our brothers, and therefore, we should treat them as such!"

**Brad Swick** "Never stop dreaming."

**Shana Worel** "If I see far it is because I stand on the shoulders of giants." (Sir Isaac Newton.)

**Matthew E. Zielinski** "The only limit to a person's potential should be his imagination."



# SEMESTER AT SEA

By Jeremy Tschaepé, Iota Beta '97

Continuing the series of articles on experiences of Brothers abroad, this time a study/travel adventure is recounted.

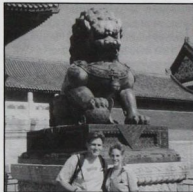
Over the course of 100 days in 1997, I gained a much deeper appreciation of our world. This was achieved by circumnavigating the globe in the Semester at Sea program. The trip took us from Canada to Japan, China, Vietnam, India, Egypt, Cyprus, Greece, Spain, Morocco, and finally back to the United States. Trying to summarize even a small portion of what I saw and experienced during this trip is difficult; however, I am certain that I'll never see the world in quite the same way again.

In September 1997, I left New York for Vancouver, British Columbia. The next morning I boarded the S. S. Universe Explorer, my home for the next 13 weeks. It was a massive ship, over 600 feet in length, with a capacity of over 1000 passengers. The crossing of the Pacific was an epic journey in itself. We encountered over 30-foot waves that made most of the passengers sick. For 2 weeks, we never saw land, yet these factors made our arrival in Japan all the better.

Seeing Japan's ancient temples, pagodas, and castles was a unique experience. Although I found the architecture stunning, the culture amazed me more. The daily life here was very different than I had imagined. For example, passengers on the trains and subways in Japan spent their entire ride without speaking a single word. During rush hour, the trains were filled to capacity by "pushers" who literally push more people onto the train. I don't think this would work as well in the U.S. I never thought my nationality could make me an instant celebrity, but in Japan and other Asian nations, it did. People would walk up to me and ask for my autograph or ask if they could pose for a picture with me. It was in Japan that I first encountered cultural barriers. How do you order food or ask for directions when you don't know the local language? I soon learned to survive by pointing and by making facial gestures.

I went to China with stereotypical

American views expecting to find a tyrannical communist government. I was amazed as much by what I didn't see as by what I did. In fact, upon arrival in Shanghai, I spent several hours searching for a communist symbol and could not find one. I observed crumbling 2-story shacks next to 50-story skyscrapers. Street merchants offered us goods quoting prices in U.S. dollars.



In Beijing, the sheer size and magnificence of the Forbidden Palace and the Great Wall of China were both amazing and beautiful. To my great surprise, I found the Beijing night life to rival the scenes in America. At a Beijing club, four of my American friends and I were asked to dance on stage as if being the only non-Chinese among the many hundreds in the club wasn't awkward enough.

In Vietnam, I was surprised not to be hated by the locals considering our not too distant conflict. Even here, the people were quite willing to capitalize on the booming tourist industry. In Ho Chi Minh City (formerly Saigon), we experienced a Vietnamese mob scene as the streets filled with hundreds of thousands of fans of the national soccer team which had just won an Asian title. A favorite experience in Vietnam was crawling through the tiny Cu Chi

Tunnels. I cannot imagine living or fighting in them as some Vietnamese did during the Vietnam War.

India was quite a change. We docked in a rather industrial part of Chennai (formerly Madras). Much of the city's infrastructure appeared to be crumbling, and the city streets flooded during even brief rains. The most colorful structures I've seen were the Hindu Temples observed all over India. Their amazing size and detail were awesome. In Agra, we were able to experience the Indian holiday of Devali which seemed to be something like Christmas with fireworks. To see the Taj Mahal during a religious holiday took only a small bribe for the guards. Once they were paid, they were only too happy to move us to the front of the line ahead of tens of thousands of waiting people.

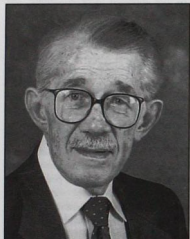
The sights in Egypt were beyond compare. The Great Pyramids at Giza were every bit as awe-inspiring as I had imagined. The opportunity to explore the desert on Arabian Stallions added to the experience. As we rode through the desert, the pyramids just appeared from the shifting sands.



Cyprus was probably the country on the itinerary most similar to our own. When compared to the U.S., however, the bitterness of the Island's Greek inhabitants toward the Turkish inhabitants surprised me. Wine and beaches were the principal industries here, and I enjoyed both. The ancient ruins of Greece seemed always to clash with the modern.

SEMESTER, CONTINUED PAGE 5

# ALUMNI HALL OF FAME 1998 LAUREATES



**C**harles H. Hewitt, Psi '51, was honored for outstanding service to his profession. A native of Butte, Montana, he is a geological engineering graduate of Montana College of Mineral Science & Technology. With a Research Assistantship and a Rackham Tuition Scholarship, he attended University of Michigan, became a member of Sigma Xi, and earned his MS and PhD in mineralogy.

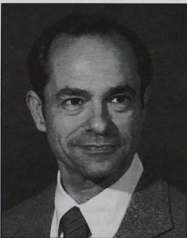
He was awarded an honorary degree in geological engineering by Montana Tech in 1979. He was a Distinguished Lecturer for the American Association of Petroleum Geologists and the Society of Petroleum Engineers.

He held various positions with Marathon Oil, 1956-80, becoming Vice President, Minerals Organization. At Exxon Production Research Company, Houston, he was Research Manager, 1980-86. From 1986 to 1996 he was an Adjunct Associate Professor at the Jones Graduate School of Administration of Rice University, where he designed and taught courses in Management of Technology. As Lecturer at Rice University's Brown School of Engineer-

ing, he designed and taught multi-level, multi-disciplinary courses in Team Management and Team Projects.

Brother Hewitt, a Management Consultant since 1986, has given technical presentations throughout the U.S. and Australia. He is the author of many technical publications. He has been active in civic and church affairs and has been a fund raiser for The Nature Conservancy.

**F**ranklin M. Ingels, Kappa Beta Hon. '60, honored for outstanding service to his profession and to Theta Tau Fraternity, is an electrical engineering graduate of the University of Kansas. He received his MSEE from KU in 1962 and his PhD from Mississippi State in 1967.



On the MSU faculty since 1967, he has been Professor Emeritus since 1995. His industrial experience was with Dynatronics, Inc., and with Oread Electronics Laboratory, Inc. Brother Ingels is a member of Eta Kappa Nu, Phi Kappa Phi, Sigma Xi, and Tau Beta Pi. He was named Outstanding Senior Engineering Faculty Member, 1983, and was the Hearin-Hess Distinguished Professor of the College, 1989-94.

He received the Halliburton Education Foundation Award, the Outstanding Faculty Award, and the Faculty Award for Career Achievement from the College of Engineering in 1992. Brother Ingels served as Adviser to Kappa Beta Chapter, 1966-94.

Over the years, his work included very interesting projects for NASA: the

Saturn Large Booster, SpaceLab, Space Telescope and the Space Shuttle culminating with data management equipment that flies on each Space Shuttle Mission. He has also worked with the Air Force and Army on smart weapons and simulator validation including first test flights of experimental aircraft.

All in all, he feels the opportunity to work with exceptionally gifted people (including his father) has allowed him to pursue an exciting and fulfilling career, one which encompassed much work in the field as well as in the laboratory.

**D**ouglas L. Jones, Gamma Beta '63, honored for outstanding service to his profession and to Theta Tau Fraternity, holds three degrees from The George Washington University, including the Ph.D. in 1970.

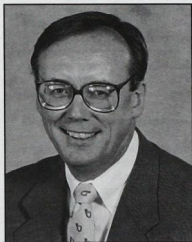
He received both the Norman B. Ames Memorial Award as outstanding engineering senior and the Engineering Alumni Association Award as outstanding ME graduate in 1963. He received the George Washington Award in 1985 from the university and was recognized for teaching excellence as part of the



175th Anniversary Celebration of the University in 1996. He has also received the Alumni Service Award and the Engineer Alumni Service Award. He is a member of Sigma Xi, Tau Beta Pi, Pi Tau Sigma, Omicron Delta Kappa, Sigma Pi Sigma, Sigma Tau, Pi Delta Epsilon, and the Order of Scarlet.

He has served as Curriculum Chair

for ME and on Committees on Admissions Policy, Financial Aid, Enrollment Management, and Honors and Academic Convocations. He has served as Faculty Adviser to Theta Tau, Tau Beta Pi, ASME, and the *MechEleCiv* Magazine at GWU. He was instrumental in the reestablishment of Gamma Beta Chapter in 1989.



**James A. Mitchell**, Beta '65, has been honored for outstanding service to Theta Tau Fraternity. An honors graduate of Michigan Technological University, he received a Juris Doctor degree with honors from the University of Michigan Law School in 1968.

Brother Mitchell served as Treas-

urer and then as Vice-Regent of Beta Chapter. He serves on the Board of the Alumni Foundation of Beta Chapter. He is a partner in a law firm which practices in proprietary rights law throughout the industrialized world. His professional career has been devoted to supporting progress of science and the useful arts.

Brother Mitchell was appointed by Michigan's Governor in 1993 to serve on the Board of Control of Michigan Technological University, and he is Chairman of the Board of MTU.

He has been active politically and was elected delegate to the 1998 Republican National Convention. He enjoys playing hockey, golfing, sailing, skiing, and studying the history of science and engineering. He and wife Joan have two sons and two granddaughters.

**William E. Wickenden**, Delta Hon. '04, has been honored posthumously for outstanding service to his profession. He graduated with honors from Denison University in 1904, was a graduate student and instructor at the University of Wisconsin from 1905-09, a member of the electrical engineering staff at the Massachusetts Institute of Technology from 1909-18, personnel manager at Western Electric Company from 1918-21, and assistant vice-president of AT&T from 1921-23.

Brother Wickenden was Director of Engineering Education, 1923-29; Presi-

dent of Case Institute of Technology, 1929-47; President of the American Society for Engineering Education, 1933-34 and its Lamme Medalist, 1935; and President of the American Institute of Electrical Engineers, 1946-47.



He received honorary degrees from nine institutions and was initiated into Delta Chapter in 1942. He died in September 1947 right after he retired from Case Institute of Technology.

Brother Wickenden is well known for his address *The Second Mile* delivered to The Engineering Institute of Canada. It is as applicable today as when delivered in August 1949 and is distributed by Theta Tau to its members as a professional development resource.

## SEMESTER, CONTINUED FROM PAGE 3

In Athens, ancient ruins, such as the Acropolis, often bordered busy city streets and offices. This contrasted heavily with the relaxed atmosphere on the automobile-free and seemingly care-free islands.



The pace of life in Spain was even more relaxed; at times, it seemed to crawl to a halt. Life here appeared to be a never ending cycle of siestas and fiestas with a good amount of eating and drinking between. In Morocco, I left the modern buzz of

Casablanca for the scenic beauty and surfing scene of Essaïra. Here a small group roomed at the same hotel as Mick Jagger, Jimmie Hendrix, and other sixties rock stars. In Marrakech, the city's festive bazaars and ancient palaces combined to create enchanting and diverse experiences.

Looking back, I see how skewed my view of the world was. Now I'll be the first to help a foreign traveler in need. I better appreciate many things we take for granted in America. I'm glad I was able to see our world as few people can and would encourage all to experience international travel. You will become a better world citizen.

**About the Author:** **Jeremy M. Tschaepé**, Iota Beta '97, was instrumental in the Fraternity's revitalization effort at Iota Beta Chapter. He was elected President of his pledge class and then became the chapter's Regent and House Manager. Jeremy considers his election to Student Member of the Executive Council at 1996 Convention to be one of his most significant accomplishments. He is even more pleased to have recently been appointed to the position of Theta Tau's Colony Director.

He is a sports enthusiast listing as his favorites mountain biking, rock climbing, and rollerblading. Currently, Jeremy is employed full-time by Chrysler while completing his Masters in Mechanical Engineering at Oakland University in Rochester.

# EDUCATIONAL FOUNDATION LAUNCHED

By Lee C. Haas

As Grand Regent, I am very proud to announce that Theta Tau Fraternity has now established a charitable, 501(c)(3), foundation, named the Theta Tau Educational Foundation. The motivation for this was that a properly formed foundation can accept contributions that would be tax deductible for the donor. This could provide a significant benefit to our members and also provide a means for a larger contribution at the same effective cost to the alumnus.



While this is true, it is only the beginning of a much greater role for our Theta Tau Educational Foundation. Brother William E. Wickenden, Delta Hon. '04, President of Case Institute of Technology for 18 years offered the following thoughts in a well-known treatise titled *The Second Mile*:

"Engineers will find their way into every field where science needs to be practically applied, cost counted, returns predicted, and work organized systematically. They will be called upon to share the control of disease with physicians, the control of finance with bankers, ... the organizing of distribution with merchants and with farmers, and the operations of the home with housewives. In few of their new fields, if any, will engineers be self-sufficient; to be useful they must be team workers; and they must be prepared to deal with 'men and their ways,' no less than 'things and their forces.'

"The engineering profession, it seems equally evident, will bear much heavier responsibilities in civic and economic affairs. It cannot afford to become either a narrow cast of highly skilled technicians or a free-for-all alumni association of engineering graduates. ... The rank and file will probably multiply more rapidly than the elite, and rise in the economic scale to only a moderate degree."

My experience convinces me that these concepts remain true today. I expect you agree. I am convinced that the training and discipline of engineers prepare them well to be leaders, counselors, and decision-makers in today's society. The Theta Tau Educational Foundation is dedicated to the development of engineers in every sense of the word "development."

By raising the quality and quantity of education and training for leadership, teamwork, professionalism, responsibility, decision-making, critical thinking, and development of others, we can achieve these goals. In fact, I have no doubt that the achievements of our Foundation will advance beyond all the goals we may set. Plans for the Foundation include:

- Providing student scholarships
- Establishing a biennial Leadership Conference
- Operation of the Alumni Hall of Fame
- Improving educational areas of chapter houses
- Increasing the availability of loans for housing

As our Foundation grows, our vision also includes:

- Leadership Trainers to visit chapters enabling students to gain through presentations, workshops, & projects that will develop professional and leadership capabilities
- Increased support of the Leadership Conference enabling more students to attend
- Funding for outside speakers and a named lecture series

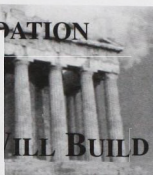
Our Theta Tau Educational Foundation provides an opportunity for you and me to make a positive and lasting difference in our world. During our lifetimes, and beyond, the Foundation will carry on the work you and I will begin. Be it scholarships, recognition of deserving members, leadership or professional training, loan assistance, or traveling trainers, I rejoice that I can become a permanent part of something that will contribute to engineers and engineering for generations to come.

Most likely, you have already received mailings about our Foundation. If you have not already done so, I hope you will join me in inaugurating the Theta Tau Educational Foundation by becoming a Founder. We will recognize three levels of Founders: Founding Patron, Founding Sponsor, and Founding Member.

If you join in the Founding of the Theta Tau Educational Foundation and in giving \$250 or more, your name will be listed with mine and all others on a permanent Central Office display. In addition, you can receive a tax deduction for the calendar year 1998 within the limits the law allows for contributions received by December 31, 1998.



Obviously I am excited. I hope you are, too, and will join me in this unique opportunity to become a Founder of the Theta Tau Educational Foundation and begin wonderful work that will shape the future. Please join with me and the others who have chosen to take part in the Founding of this historic endeavor. Please join with those loyal members whose names are shown on the next page by giving today.



## WILL BUILD OUR FUTURE

already chosen to take part in the Founding of the Theta Tau  
December 1, 1998. By joining with them, you may also qual-  
Founding Sponsor \$1000 or more, or Founding Patron \$10,000  
tional gift through the end of the Foundation's fiscal year (May  
n the Central Office to honor those making such a contribution.  
o countless others who have contributed lesser amounts.

V. Brockmeier, Theta '48  
mas Brown, Mu '77  
Brown, Epsilon Beta '51  
n P. Buck, Tau '33  
Campbell, Pi Beta '93  
S. Campbell, Tau '77  
ley Clark, Rho '92  
c Cobb, Jr., Mu '39  
ge E. Cook, Phi '57  
r G. Cox, Rho '92  
L. Crow, Gamma '41  
E. Daniel, Mu '65  
th R. Daniel, Mu '36  
l A. Dorn, Rho '92  
ik R. Dye, Phi '55  
nberger, Gamma Beta '30  
illerthorpe, Beta '45  
S. Fiedler, Chi '43  
E. Franklin, Zeta '57  
G. Gibson, Jr., Mu '67  
Grasso, Theta '55  
hardin, Kappa Beta '74  
ir J. Hatch, Tau '50  
A. Hawkins, Nu '48  
Hayes, Gamma '54  
t K. Helms, Mu '61  
Holmes, Kappa Beta '95  
Holmes, Epsilon Beta '61  
an W. Jetta, Phi '56  
E. Johnson, Rho '55  
Jones, Gamma Beta '63  
Jane Kern, Delta '79  
t R. Kerr, Chi '40  
P. Kill, Iota Beta '74  
ippenhan, Omicron '40  
M. Kocsis, Jr., Phi '55

David J. Krajnak, Nu Beta '91  
J. B. Ladd, Zeta '49  
William L. Liike, Omicron '55  
Michael Livingston, Gamma Beta '92  
John W. Lowry, Rho '58  
William N. Lyster, Gamma '53  
Charles E. Martin, Upsilon '74  
Leslie Dean McCulley, Zeta '70  
Carla, '89, & Joseph McManus,  
Omicron '91  
Richard C. Mielenz, Epsilon '36  
James A. Mitchell, Beta '65  
Frederick G. Moore, Omicron '64  
Kenneth Nickerson, Gamma '48  
Randolph S. Nunnally, Pi '53  
Paul M. Pankratz, Zeta '55  
Charles M. Rampacek, Mu '65  
Glenn R. Rieger, Eta Beta '68  
Clark B. Risler, Theta '35  
Christopher Roosen, Omicron Beta '89  
Robert W. Rosene, Alpha '45  
Dennis R. Roseth, Xi '65  
Marion W. Scholes, Zeta '52  
Chester S. Shira, Sigma '53  
Philip D. Sigler, Kappa Beta '95  
Duane B. Skogen, Omega '56  
Steven L. Stinson, Mu '80  
Larry M. Sykes, Rho '66  
Scott Taylor, Rho '93  
Charles M. Tarr, Gamma '38  
Richard S. Walker, Kappa Beta '69  
Steven F. Weigel, Omega '88  
Clifford L. Willis, Zeta '39  
Andy Wood, Upsilon '76  
Frederick M. Woodruff, Theta '37  
Walter W. Wornardt, Jr. Epsilon '61  
Lee R. Young, Jr., Gamma Beta '67  
John F. Zietlow, Jr., Omega '35

Joseph C. Doener, Epsilon Beta '63  
David S. Bowden, Phi Beta '92  
Charles W. Britzius, Alpha '33

John P. Koss, Sigma '49  
George Kostopoulos, Xi Beta '88

# EDUCATIONAL FOUNDATION LAUNCHED

As Grand Regent, I am very proud to announce that Theta Tau Fraternity has now established a charitable, 501(c)(3), foundation, named the Theta Tau Educational Foundation. The motivation for this was that a properly formed foundation can accept contributions that would be tax deductible for the donor. This could provide a significant benefit to our members and also provide a means for a larger contribution at the same effective cost to the alumnus.



While this is true, it is only the beginning of a much greater role for our Theta Tau Educational Foundation. Brother William E. Wickenden, Delta Hon. '04, President of Case Institute of Technology for 18 years offered the following thoughts in a well-known treatise titled *The Second Mile*:

"Engineers will find their way into every field where science needs to be practically applied, cost counted, returns predicted, and work organized systematically. They will be called upon to share the control of disease with physicians, the control of finance with bankers, ... the organizing of distribution with merchants and with farmers, and the operations of the home with housewives. In few of their new fields, if any, will engineers be self-sufficient; to be useful they must be team workers; and they must be prepared to deal with 'men and their ways,' no less than 'things and their forces.'

"The engineering profession, it seems equally evident, will bear much heavier responsibilities in civic and economic affairs. It cannot afford to become either a narrow cast of highly skilled technicians or a free-for-all alumni association of engineering graduates. ... The rank and file will probably multiply more rapidly than the elite, and rise in the economic scale to only a moderate degree."

My experience convinces me that these concepts remain true today. I expect you agree. I am convinced that the training and discipline of engineers prepare them well to be leaders, counselors, and decision-makers in today's society. The Theta Tau Educational Foundation is dedicated to the development of engineers in every sense of the word "development."

By raising the quality and quantity of education and training for leadership, teamwork, professionalism, responsibility, decision-making, critical thinking, and development of others, we can achieve these goals. In fact, I have no doubt that the achievements of our Foundation will advance beyond all the goals we may set. Plans for the Foundation include:

- Prov
- Estal
- Oper
- Impr
- Incre

As our F

- Lead
- gain
- deve
- Incre
- more
- Fund

Our  
tunity fo  
in our wo  
will carry  
recogniti  
training,  
become  
engineer

Mos  
Foundati  
join me i  
by becom  
Founders  
Member.

If yo  
Foundati  
ed with r  
play. In  
dar year  
received



Obvi  
me in this  
Tau Educ  
shape the fu

chosen to take part in the founding... Please join with those loyal members whose names are shown on the next page by giving today.

I wish to take part in the Founding of the Theta Tau Educational Foundation and support our goals and vision. Enclosed is my tax-deductible gift so that I may become a

Founding Patron \$10,000 or more

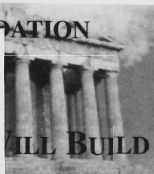
Founding Sponsor \$1,000 or more

Founding Member \$250 or more

Name (please print)

Chapter or School Name

Please make checks payable to Theta Tau Educational Foundation and mail to Theta Tau Educational Foundation, 655 Craig Road, Suite 128, St. Louis, MO 63141.



## WILL BUILD OUR FUTURE

already chosen to take part in the Founding of the Theta Tau December 1, 1998. By joining with them, you may also qualify as a Founding Sponsor \$1000 or more, or Founding Patron \$10,000 or more, a national gift through the end of the Foundation's fiscal year (May 31) to the Central Office to honor those making such a contribution. And, of course, countless others who have contributed lesser amounts.

If you have decided to join in Founding the Theta Tau Educational Foundation, thank you! Your example will encourage other Brothers to unite with us in beginning this chapter of Theta Tau history. Your name will appear, with identification of giving level, on the permanent Central Office display of ones like yourself as well as in the Foundation mailing to be sent to all others this fall.

Would you also write a thought, comment, or feeling about your participation in our Foundation in the form of a "testimonial" to be shared with other members in this fall's mailing? Thank you once again!

GF98

*Your donation to the Theta Tau Educational Foundation is tax-deductible as allowable by law. As required by the Internal Revenue Code, we will acknowledge your contribution in writing and state that we provide no goods or services for your gift.*

N. Brockmeier, Theta '48	David J. Krajnak, Nu Beta '91
Thomas Brown, Mu '77	J. B. Ladd, Zeta '49
Brown, Epsilon Beta '51	William L. Liike, Omicron '55
Don P. Buck, Tau '33	Michael Livingston, Gamma Beta '92
Campbell, Pi Beta '93	John W. Lowry, Rho '58
S. Campbell, Tau '77	William N. Lyster, Gamma '53
Levy Clark, Rho '92	Charles E. Martin, Upsilon '74
Robert Cobb, Jr., Mu '39	Leslie Dean McCulley, Zeta '70
George E. Cook, Phi '57	Carla, '89, & Joseph McManus,
Robert G. Cox, Rho '92	Omicron '91
L. Crow, Gamma '41	Richard C. Mielenz, Epsilon '36
E. Daniel, Mu '65	James A. Mitchell, Beta '65
Thomas R. Daniel, Mu '36	Frederick G. Moore, Omicron '64
Donald A. Dorn, Rho '92	Kenneth Nickerson, Gamma '48
Robert D. Dye, Phi '55	Randolph S. Nunnally, Pi '53
Robert D. Dye, Gamma Beta '30	Paul M. Pankratz, Zeta '55
William D. Ellertson, Beta '45	Charles M. Rampacek, Mu '65
S. Fiedler, Chi '43	Glenn R. Rieger, Eta Beta '68
E. Franklin, Zeta '57	Clark B. Risler, Theta '35
G. Gibson, Jr., Mu '67	Christopher Roosen, Omicron Beta '89
Grasso, Theta '55	Robert W. Rosene, Alpha '45
Hardin, Kappa Beta '74	Dennis R. Roseth, Xi '65
Robert J. Hatch, Tau '50	Marion W. Scholes, Zeta '52
A. Hawkins, Nu '48	Chester S. Shira, Sigma '53
James H. Hayes, Gamma '54	Philip D. Sigler, Kappa Beta '95
Thomas K. Helms, Mu '61	Duane B. Skogen, Omega '56
Holmes, Kappa Beta '95	Steven L. Stinson, Mu '80
Thomas Holmes, Epsilon Beta '61	Larry M. Sykes, Rho '66
Alan W. Jetta, Phi '56	Scott Taylor, Rho '93
E. Johnson, Rho '55	Charles M. Tarr, Gamma '38
Jones, Gamma Beta '63	Richard S. Walker, Kappa Beta '69
Jane Kern, Delta '79	Steven F. Weigel, Omega '88
Robert R. Kerr, Chi '40	Clifford L. Willis, Zeta '39
Robert P. Kill, Iota Beta '74	Andy Wood, Upsilon '76
Stephen L. Kippenhan, Omicron '40	Frederick M. Woodruff, Theta '37
M. Kocsis, Jr., Phi '55	Walter W. Wornardt, Jr., Epsilon '61
John P. Koss, Sigma '49	Lee R. Young, Jr., Gamma Beta '67
George Kostopoulos, Xi Beta '88	John F. Zietlow, Jr., Omega '35

Joseph A. Doehner, Epsilon Beta '60  
David S. Bowden, Phi Beta '92  
Charles W. Britzius, Alpha '33

# EDUCATIONAL FOUNDATION LAUNCHED

As Grand Regent, I am very proud to announce that Theta Tau Fraternity has now established a charitable, 501(c)(3), foundation, named the Theta Tau Educational Foundation. The motivation for this was that a properly formed foundation can accept contributions that would be tax deductible for the donor. This could provide a significant benefit to our members and also provide a means for a larger contribution at the same effective cost to the alumnus.



While this is true, it is only the beginning of a much greater role for our Theta Tau Educational Foundation. Brother William E. Wickenden, Delta Hon. '04, President of Case Institute of Technology for 18 years offered the following thoughts in a well-known treatise titled *The Second Mile*:

"Engineers will find their way into every field where science needs to be practically applied, cost counted, returns predicted, and work organized systematically. They will be called upon to share the control of disease with physicians, the control of finance with bankers, ... the organizing of distribution with merchants and with farmers, and the operations of the home with housewives. In few of their new fields, if any, will engineers be self-sufficient; to be useful they must be team workers; and they must be prepared to deal with 'men and their ways,' no less than 'things and their forces.'

"The engineering profession, it seems equally evident, will bear much heavier responsibilities in civic and economic affairs. It cannot afford to become either a narrow cast of highly skilled technicians or a free-for-all alumni association of engineering graduates. ... The rank and file will probably multiply more rapidly than the elite, and rise in the economic scale to only a moderate degree."

My experience convinces me that these concepts remain true today. I expect you agree. I am convinced that the training and discipline of engineers prepare them well to be leaders, counselors, and decision-makers in today's society. The Theta Tau Educational Foundation is dedicated to the development of engineers in every sense of the word "development."

By raising the quality and quantity of education and training for leadership, teamwork, professionalism, responsibility, decision-making, critical thinking, and development of others, we can achieve these goals. In fact, I have no doubt that the achievements of our Foundation will advance beyond all the goals we may set. Plans for the Foundation include:

- P
- E
- C
- I
- I

As of  
• L  
g  
d  
• I  
n  
• F

tunity  
in ou  
will c  
recog  
traini  
becom  
engin  
Found  
join r  
by b  
Found  
Mem  
Found  
ed wi  
play.  
dar y  
receiv



me in  
Tau E  
shape  
chose

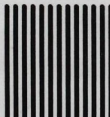
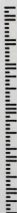
Please join with those loyal members whose names are shown on the next page by giving today.

## BUSINESS REPLY MAIL

FIRST-CLASS MAIL PERMIT NO 10492 SAINT LOUIS MO

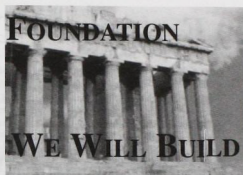
POSTAGE WILL BE PAID BY ADDRESSEE

THETA TAU CENTRAL OFFICE  
655 CRAIG RD STE 128  
SAINT LOUIS MO 63141-9764



NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES

# UPON THIS FOUNDATION



## WE WILL BUILD OUR FUTURE

Our sincere appreciation to those who have already chosen to take part in the Founding of the Theta Tau Educational Foundation and contributed as of December 1, 1998. By joining with them, you may also qualify as a Founding Member by giving \$250 or more, Founding Sponsor \$1000 or more, or Founding Patron \$10,000 or more. You may choose to upgrade with an additional gift through the end of the Foundation's fiscal year (May 31, 1999). A permanent plaque will be displayed in the Central Office to honor those making such a contribution. In addition to those listed below, we are grateful to countless others who have contributed lesser amounts.

### Founding Patrons

Lee C. Haas, Rho '62  
Robert L. Miller, Omicron '41  
Robert E. Pope, Zeta '52

### Founding Sponsors

Henry W. Coil, Jr., Epsilon '54  
George G. Dodd, Zeta '60  
John R. Donnell, Delta '34  
Reece J. Dunaway, Chi '43  
George E. Eisenhauer, Psi Beta '95  
Roy C. Harrison, Upsilon '50  
Lester A. Haug, Zeta '39  
Charles F. Hunkins, Epsilon '39  
George P. Kalv, Gamma Beta '47  
Charles G. Kellogg, Beta '66  
George R. McNeish, Zeta '51  
Simon Ramo, Lambda '33  
Karl H. Sommermeyer, Alpha '30  
Ron Starr, Beta '67

### Founding Members

Michael T. Abraham, Epsilon Beta '92  
Russell C. Anderberg, Beta '34  
Ronald C. Anderson, Epsilon Beta '57  
Mohab F. Akhnoukh, Gamma Beta '92  
John H. Baird, Delta '32  
Glen H. Ballowe, Gamma Beta '49  
Dean W. Bettinger, Tau '81  
Charles R. Black, Jr., Upsilon '35  
Jeffery L. Blake, Epsilon Beta '88  
Thomas H. Blount, Rho '40  
Joseph A. Boelter, Epsilon Beta '65  
David S. Bowden, Phi Beta '92  
Charles W. Britzius, Alpha '33

Theodore W. Brockmeier, Theta '48  
A. Thomas Brown, Mu '77  
Robert W. Brown, Epsilon Beta '51  
Carson P. Buck, Tau '33  
Curt D. Campbell, Pi Beta '93  
Richard S. Campbell, Tau '77  
Bradley Clark, Rho '92  
Frank Cobb, Jr., Mu '39  
George E. Cook, Phi '57  
Tyler G. Cox, Rho '92  
Walter L. Crow, Gamma '41  
John E. Daniel, Mu '65  
Kenneth R. Daniel, Mu '36  
Daniel A. Dorn, Rho '92  
Frank R. Dye, Phi '55  
William Ellenberger, Gamma Beta '30  
B. J. Ellerthorpe, Beta '45  
Fred S. Fiedler, Chi '43  
William E. Franklin, Zeta '57  
Leonard G. Gibson, Jr., Mu '67  
John Grasso, Theta '55  
Carey F. Hardin, Kappa Beta '74  
Arthur J. Hatch, Tau '50  
Wilton A. Hawkins, Nu '48  
Garth L. Hayes, Gamma '54  
Robert K. Helms, Mu '61  
Michael B. Holmes, Kappa Beta '95  
Russell C. Holmes, Epsilon Beta '61  
Norman W. Jetta, Phi '56  
Thomas E. Johnson, Rho '55  
Douglas L. Jones, Gamma Beta '63  
Laurie Jane Kern, Delta '79  
John R. Kerr, Chi '40  
Theodore P. Kill, Iota Beta '74  
Charles Kippenhan, Omicron '40  
William M. Kocsis, Jr., Phi '55  
John P. Koss, Sigma '49  
George Kostopoulos, Xi Beta '88

David J. Krajnak, Nu Beta '91  
J. B. Ladd, Zeta '49  
William L. Liike, Omicron '55  
Michael Livingston, Gamma Beta '92  
John W. Lowry, Rho '58  
William N. Lyster, Gamma '53  
Charles E. Martin, Upsilon '74  
Leslie Dean McCulley, Zeta '70  
Carla, '89, & Joseph McManus, Omicron '91  
Richard C. Mielenz, Epsilon '36  
James A. Mitchell, Beta '65  
Frederick G. Moore, Omicron '64  
Kenneth Nickerson, Gamma '48  
Randolph S. Nunnally, Pi '53  
Paul M. Pankratz, Zeta '55  
Charles M. Rampacek, Mu '65  
Glenn R. Rieger, Eta Beta '68  
Clark B. Risler, Theta '35  
Christopher Roosen, Omicron Beta '89  
Robert W. Rosene, Alpha '45  
Dennis R. Roseth, Xi '65  
Marion W. Scholes, Zeta '52  
Chester S. Shira, Sigma '53  
Philip D. Sigler, Kappa Beta '95  
Duane B. Skogen, Omega '56  
Steven L. Stinson, Mu '80  
Larry M. Sykes, Rho '66  
Scott Taylor, Rho '93  
Charles M. Tarr, Gamma '38  
Richard S. Walker, Kappa Beta '69  
Steven F. Weigel, Omega '88  
Clifford L. Willis, Zeta '39  
Andy Wood, Upsilon '76  
Frederick M. Woodruff, Theta '37  
Walter W. Wornardt, Jr., Epsilon '61  
Lee R. Young, Jr., Gamma Beta '67  
John F. Zietlow, Jr., Omega '35

# 1998-2000 EXECUTIVE COUNCIL

The condensed biographical information appears for those again elected to the Council. More complete profiles for these appear in the Spring 1997 issue of *The Gear*.



**Lee C. Haas, Rho '62**, was elected Grand Regent at the 1996 Convention and reelected this past August. Prior to this, he served as Grand Vice-Regent, Grand Marshal,

Regional Director, and Chapter Adviser. He pledged Rho Chapter in 1985, while on an IBM Corporation academic sabbatical at North Carolina State.

**Glen A. Wilcox, Omega '90**, was elected Grand Vice-Regent at the 1996 Convention and reelected this past August. He served as Grand Marshal during the previous biennium, as Central Regional Director, 1990-94, and has attended every national meeting since 1988, serving as Omega's Delegate in 1989.



**Janice L. Wiitala, Omicron, '90**, was initiated in 1988 and represented her Chapter at the national meeting the same year. She has been involved in the national Fraternity since 1990, having served in several offices including Professional Development Director, Grand Marshal and Regional Director. She now serves as Grand Scribe.



**Mark R. Janssen, Omega '88**, a member of the Executive Council since 1990, now serves the Fraternity as its Grand Treasurer. Prior to being elected to the Council, he was Western Regional Director. As a stu-



dent member, he served his chapter in several capacities including Delegate to the 1986 Convention.

**Michael D. Livingston, Gamma Beta '92**, was elected Grand Marshal at the 1998 National Convention. He was initiated in 1990 and has since attended every national meeting. He was Delegate to the 1991 National Conference, and Atlantic



Regional Director, 1992-94. He was Grand Inner Guard, 1994-98.

**Justin G. Wiseman, Xi Beta '95**, was elected Grand Inner Guard at the 1998 Convention. He served as Grand Outer Guard during the previous biennium. Justin has been involved at the national level since 1992 serving as Regional Director. Justin was selected the national Fraternity's Outstanding Student Member for 1992.



**Edward J. Vinarcik, Sigma '93**, is the newly elected Grand Outer Guard. He has served as the professional development director and organized several workshops at national meetings.



With his degree in metallurgical engineering, Ed began work for Visteon Powertrain Control Systems (Ford Motor Company) and is currently working in fuel system design.

In addition to Edward's activities with Theta Tau, he is an active member of the American Foundrymen's Society, ASM Int., the North American Die Casting Association, and SAE. He has written papers related to manufacturing technologies and is a participating member of the SAE Transactions Review Committee. Non-technical activities are also meshed into Edward's Life. He has acted as a catechist for his local church

where he met Carrie Richard, a fellow instructor, whom he married in 1995. Ed has also been involved in youth programs which encourage students to develop themselves professionally.

**Aaron S. H. Kochar, Gamma Beta '98**, was elected Student Member of the Executive Council at the 1998 National Convention. He was also named the Convention's Outstanding Delegate. (See article on page 11.)



Aaron enrolled in electrical engineering as a first step toward a career in patent law. He was Regent of his chapter, 1997-98.

**Randall J. Scheetz, Omicron '79**, continues his service as Delegate-at-Large on the Executive Council. He has been on the Council since 1982 and was Grand Regent 1986-90. During his tenure, Theta Tau experienced the greatest rate of growth in its history. Randy is an Alumni Hall of Fame Laureate. He served on the Professional Fraternity Association Board of Directors for six years, including a term as President (1995-96).



**Michael T. Abraham, Epsilon Beta '92**, was appointed Executive Director in 1996 by the Executive Council. Michael has served in several Fraternity positions over the years including Grand Scribe, Grand Outer Guard, Student Member of the Executive Council, and Regional Director. He was named Outstanding Delegate at the 1986 Convention. In addition to serving Theta Tau, Michael is President-elect of the Professional Fraternity Executives Association.



**B** Craig J. Billings, '98, is a systems engineer for Kaiser Optical Systems in Ann Arbor.

**Z** Ralph May, '44, renovates houses and runs a lawn and garden care service for elderly clients in Fairfax, VA.

**Elmer J. Dougherty, Jr.**, '50, is president of Maraco Inc. in Monarch Beach, CA. Maraco installed investment planning systems for Kuwait Oil Co. in March.

**Benny A. Anderson**, '57, retired from GE Aircraft in 1996 after 36 years in advanced engineering technology for gas turbine engines. He lives in Cincinnati.

**Richard G. Hinderliter**, '58, has been inducted into the Eagle Scout Hall of Fame by the Eagle Scout Association of the Morris-Sussex Area Council of the Boy Scouts of America. This year he is celebrating his 50th year in Boy Scouting beginning as a Cub Scout in Wichita. He has been an adult Scout leader for 41 years. Dick lives in Chatham, NJ.

**Richard M. Kovich**, '72, is group engineer, Flight Analysis and Propulsion, at Learjet Inc. in Wichita.

**Richard E. Werp**, '79, is a principal engineer with Boeing Co. in Huntsville and lives in Madison, AL.

**Trey Wiley**, '93, and Alycia announce the birth of their son Gideon on June 2.

**Alex Ewing**, '98, is with Boeing and lives in St. Louis.

**M** Cassandra Barr Isackson, '92, was married July 1, 1998, and lives in Little Canada, MN.

**Kara L. Welch**, '97, is a computer consultant for Andersen Consulting and lives in Mesa, AZ.

**Brandon Satterwhite**, '98, is an engineering associate with Pratt & Whitney and lives in Palm Beach Gardens, FL.

**Jeffrey H. McClure**, '98, works at ADTRAN in Huntsville, AL.

**O** Russell Crawford, '26, is the oldest living graduate of the UT's College of Engineering and lives in Indianapolis. He spent his professional career with Alvord, Burdick & Hawson.

**William D. Ashton**, '62, is a partner in Ashton-Barnes Engineers, Inc., of Davenport. The firm recently won the Iowa Engineering Society's Eminent Conceptor small firm award for a \$15-million project. The project enabled Keokuk's Roquette America to move ahead on a \$400-million plant expansion and will protect the city's water treatment plant during flood events.

**J. D. Thoreson**, '64, has developed a method to measure, calculate, scale, and diagram the economic engine power of individual enterprises. His work has been published by Valuable Information, Ltd., a Texas firm, which reports that the titles of Thoreson's books are *The Information*

*Advantage, Ahead of Time*, and *Information Secrets*.

**Rhett Livengood**, '85, and Robin announce the birth of Jenna Louise on July 22. They live in Los Altos, CA.

**Robert A. Moellering**, '85, has joined Booz-Allen & Hamilton, a consulting firm in Houston, and lives in Kingwood.

**Sheila L. Severs**, '96, is a software engineer with the Manufacturing Systems group within Ralston Purina Pet Products Engineering. She lives in St. Louis.

**Angelica M. Williams**, '98, is a process engineer with International Paper and lives in Texarkana, TX.

**P** Stephen Thomas, '97, is a transportation engineer with North Carolina Department of Transportation and lives in Raleigh.

**Jonathan Parker**, '98, is an associate engineer with Stewart Engineering, Inc. and lives in Raleigh.

**S** Andrew Cornell, '96, is a business and technology consultant in the manufacturing practice of a mid-size consulting firm. He lives in Portland, OR.

**Φ** Herb Treat, '53, was recently elected chair of the Texas Board of Professional Engineers.

**Michael P. Breach**, '79, lives in Indianapolis. He and his wife have a daughter Michaela Rose born October 17.

**Jeffrey J. Batuyong**, '98, is an associate designer for General Motors and lives in Grand Blanc, MI.

**X** Lawrence E. Bell, '49, has lived in Madrid for many years. Recently he enjoyed lunch with **Bob Miller**, Omicron '41, and **Bob Pope**, Zeta '52, while they were traveling in Spain after attending the World's Fair in Lisbon, Portugal.

**Joseph Pottebaum**, '98, is a manufacturing engineer with Sub-Zero Freezer Co. and lives in Phoenix, AZ.

**Ω** Bob Lubker, '40, retired from Metcalf & Eddy. He is a member of the Wellesley Wetlands Protection Committee, plays a lot of tennis, enjoys fishing with his grandson, and pursues family history with his wife Carolyn.

**John Shedd**, '42, married his high school sweetheart in Estes Park on May 24. They had gone to high school together in Aberdeen but hadn't seen each other for 55 years until they met again in Denver.

**Louis Riemenschneider**, '59, Alumni Hall of Fame Laureate, and Sandra A. Pryor were married February 14, 1998, in Alliance, NE. They live in Rapid City, and he will soon retire as SDSM&T Professor of Electrical Engineering.

**Bob Miesen**, '61, and Becky visited the Seattle area. He enjoyed Victoria, all the

Seattle attractions and especially enjoyed the tour at the Boeing Everett plant. They also visited with **Bob Pederson**, '60.

**David Kramer**, '66, has gone into consulting at Crane Engineering and Forensic Services in Plymouth, MN.

**Wayne Larsen**, '76, writes that his Country Acres Tree Farm continues to be a growing, challenging business for him.

**Robert Quinn**, '77, and Judi announce the birth of a daughter Bailey Rose on June 10, 1997. They live in Rapid City.

**Patrick Hehn**, '94, and Jody Hopper were married in October 1997 and live in Hillsboro, OR.

**ΓΒ** The Honorable **Cliff Stearns**, '63, 1996 Alumni Hall of Fame Laureate, received his Hall of Fame plaque at the Gamma Beta Founders' Day banquet last fall. He represents Florida's 6th District in the U.S. House.

**Kara Morley Frech**, '93, married Steven on April 18, and lives in Bryn Mawr.

**EB** **Kirk Pfannes**, '97, is an environmental and engineering consultant with NESA in Troy, MI.

**KB** **Allison Tisdale**, '97, and **H. David Andrews, IV**, '98, were married May 16 and live in Baton Rouge. **James D. Beckwith (J.D.)**, '97, is a mechanical design engineer with HMC Technologies and lives in Coila, MS.

**Stacy Alyse Lanehart**, '98, married Jaimeson Blough on November 7.

**AB** **Roger D. Bostian**, '98, is a network engineer for Willis Corroon and lives in Nashville.

**OB** **Adam Mora**, '97, is a test project engineer with Magna Automotive Testing in Livonia and lives in Novi, MI.

**Robert M. Becker**, '97, is a research engineer with Erim International, Inc. and lives in Ann Arbor.

**ΠΒ** **Darylelamonica Jamsens**, '98, is an engineer with Burroughs Corporation in Kalamazoo.

**PB** **Kent Fuller**, '97, is an engineer with AK Steel in Middletown. He lives in Spring Valley, OH.

**Corey B. Raub**, '98, is a graduate student at Ohio University and lives in Aurora.

**Carisa E. Murray**, '98, is a chemical sales representative with PPG Industries in Houston and lives in Spring, TX.

**Todd G. Smith**, '98, is an associate engineer with Aristech Chemical Corporation in Kenova, and lives in Huntington, WV.

**Amy M. Jeffers**, '98, is a mechanical engineer for Jacobs Engineering in Cincinnati and lives in Fairfield, OH.

ALUMNI NOTES, CONTINUED PAGE 10



## BEARCAT COLONY CLAWS ITS WAY UP

**O**micron Theta Tau was certified as the **University of Cincinnati Colony** of Theta Tau on May 31, 1998. The local fraternity had been organized in February 1998 when Executive Director Michael T. Abraham visited the campus and met with a group of interested students. In just a few short months, this small group grew to more than 25 members thanks to the dedicated work of its founding members.

Grand Regent Lee C. Haas conducted the colony certification ceremony at the Commonwealth Hilton Hotel in nearby Florence, Kentucky. Undergraduate and alumni members of six chapters attended the ceremony. At the banquet later that evening, the colony's first President **Olivia S. Nebel** and Petition Chairman **Timothy Marshall** accepted the Colony Certificate. Dr. **Stephen J. Clarkson**, Assistant Dean for

Educational Development, was initiated into the colony that day and serves as the group's Adviser.

The group has progressed well and has many plans for the future. They have chosen Habitat for Humanity as their main service project and plan to sponsor a Theta Tau Rube Goldberg™ Machine Contest during Engineers Week in February 1999.

Although a Professor of Civil Engineering was appointed in 1874, the College of Engineering at the University of Cincinnati was not formally established until 1900. In 1906, the Dean of the College of Engineering introduced the first cooperative education program in the United States. The College continues to be one of the national leaders in engineering education and has the nation's largest mandatory cooperative undergraduate education program of any public university

in the nation. There are approximately nineteen hundred undergraduates and eight hundred graduate students enrolled in the College of Engineering. Since the certification, the Colony has continued to grow in a way which ensures continuity and strength during the alternating semesters in which a significant percentage of its members are away during cooperative education assignments.



UNIVERSITY OF CINCINNATI



CINCINNATI COLONY MEMBERS OLIVIA NEBEL, JEFF GLASPIE, MICAH SCHELL, AND RYAN CANNING WITH GRAND REGENT HAAS AND THE COLONY CERTIFICATE

### ALUMNI NOTES CONT. FROM PAGE 9

**TB** Lisa Whalen Burks, '95, is an analyst with Southwestern Bell Wireless and lives in Keller, TX.

**Michelle Harris Keyzer**, '95, married John Michael Keyzer, Jr. on March 7, 1998, and lives in Bloomingdale, IL.

**Shannon Hickey**, '97, is with Texas Utilities and lives in San Antonio.

**YB** Larry Brittain, '93, just completed his Master of Science in Management at Troy State University via extension from his home in Norfolk, VA.

**XB** James A. Smith, Jr., '98, is a project engineer for SE Johnson and lives in Toledo.

**YB** Robert J. Kaltenbacher, '91, is a sales manager with AEA Technology Engineering Software (CFX Division). CFX is the product line for Computational Fluid Dynamics software. **Tristan Whitmire**, '96, is in technical

support and product development with Sulzer Orthopedics in North Austin, TX. **Michael A. Carcasi**, '96, is an installation engineer with Tokyo Electron America and lives in Austin.

**Haley L. Norman**, '97, is an environmental engineer with Woodward Clyde Consultants in Houston.

**Dwain Capodice**, '98, is a law student at the University of Houston.

**Scott S. Trulock**, '98, is in Houston as an engineering consultant with Berwanger.

**ΔΓ** John Woodburn, '98, is a webmaster/decision support engineer with Intel and lives in Chandler, AZ. **David R. Golden**, '98, is an engineer with Lockheed Martin in Fort Worth.

**ZT** Javier Tejera, '98, is a test engineer for Pratt & Whitney and lives in West Palm Beach, FL.

**Mark Lemieux**, '98, is a civil engineer with URS Greiner and lives in Orlando.

**Richard Eric Dawson**, '98, is a contracting engineer with the Air Force.

### AVAILABLE FOR EMPLOYMENT

Experienced Electronic Engineering Technologist seeking electronic hardware design assistant position with OEM company. Experienced in communication interface design (Analog). Also have experience in analog and digital design, construction installation, upgrade, troubleshooting, turn-up, alignment, maintenance, and repair of systems to component level.

Respond to F98A, Theta Tau Central Office, 655 Craig Road, Suite 128, St. Louis, MO 63141.



**Aaron Kochar**, Gamma Beta '98, was honored by his peers by being named **Outstanding Delegate** at the 1998 Convention. The Convention also elected him as Student Member of the Executive Council. Born and raised in Valparaiso, Indiana (near Chicago), Aaron was eager to get involved as a student at The George Washington University. Since he arrived on campus, Theta Tau has been a part of his life. Attending the engineering picnic the first week of classes, Aaron talked to two Brothers about two separate engineering groups. After noticing that both leaders of these other groups were wearing the same Greek letters, he wondered what Theta Tau was about. Those members sat him down with an alumnus who detailed Theta Tau's operations at GWU.

The more he learned about the Fraternity, the more he loved it and wanted to belong. As a "shiny badge," he served as Assistant Pledge Marshal. The next semester, he was Corresponding Secretary and Pledge Marshal while taking 21 credits and holding a managerial position on the school newspaper, *The GW Hatcher*. He later served as Professional Development Chair and as Regent. He has organized a campus-wide Food Drive and Gamma Beta lock-ins.



**Blaine F. Himmelman**, Alpha '52, a consultant and retired veteran of the Minnesota Department of Transportation, has received a 1998 American Society for Testing and Materials Award of Merit from ASTM Committee D-4 on Road and Paving Materials. The title of Fellow accompanies the award, which is the highest Society award granted to a member for distinguished service and outstanding participation in ASTM technical committee activities.

A resident of Crystal, Brother Himmelman is a dynamic leader with nationwide recognition in the voluntary standardization system. He has been a consistent contributor to D-4, leading ASTM into new areas such as highway traffic materials, which have benefited both private and public sectors. He has served as chairman of D-4 from 1986-87 and was elected an honorary member of the committee in 1989. He was also a member of 5 other committees. Brother Himmelman was responsible for the creation in 1978 of the Subcommittee on Highway Traffic Control Materials and was chairman for 15 years.

He earned his BCE from the University of Minnesota. He began his professional career with the MDOT as an assistant district soils engineer in 1953 and held various positions over 36 years, finally serving as State Materials Engineer and Director, Office of Materials Engineering from 1973-1988. In addition to ASTM, Brother Himmelman is a retired member of the Minnesota Government Engineers Council, the American Association of Transportation Officials, and the Transportation Research Board.

**Daniel Colpi**, Phi '98, was named the Fraternity's **Outstanding Student Member** for 1997. He has held the offices of Regent, Vice-Regent, Rush Chairman, and Theta Tau Rube Goldberg™ Machine Contest Chairman and was 1998 Convention Delegate. He was named Phi Chapter's Outstanding Student Member for 1996 and 1997.



Last spring, he was named Greek Man of the Year at Purdue University. The award is given annually to one who has excelled in the areas of academics, service, and involvement. Purdue has a large fraternity system with over 3,000 men as student members.

His campus activities include Director of Academics for the Interfraternity Council, Advisory Board for FSBIT (Funds for Small But Important Things), and Team Leader for the Boiler Gold Rush freshman orientation program.

He was a founder of Purdue's chapter of Gamma Sigma Alpha national Greek honorary. Daniel is a computer engineering major and plans eventually to pursue an MBA degree. At some point he would like to earn teacher certification so that he could teach high school physics or computers.

## Challenge Yourself with A Leader

**Robert Bosch Corporation** is the world's largest independent automotive supplier. Bosch is an innovative leader and QS9000 certified Tier One supplier of braking systems, safety systems/airbag technology, body electronics and actuators, engine and drivetrain management, starters and alternators, lighting systems, engine cooling and HVAC systems, wipers, small motors, and fuel related components. Our U.S. automotive group headquarters is located in Farmington Hills, MI, with R&D Centers in Farmington Hills, South Bend, IN, and Waltham, MA. Bosch has several manufacturing facilities located in South Carolina, Tennessee, and Mexico.

At Bosch we always have a demand for talented professionals looking for a challenging career including the following disciplines:

- Applications/System Engineering
- Design/Development Engineering
- Test Engineering
- Quality Assurance
- Sales Engineering/Program Management
- Software & Hardware Engineering/Algorithm Development

As a multi-billion dollar international corporation with facilities in over 47 countries, we provide an excellent salary and comprehensive benefits package. For immediate consideration, please forward a resume to:

**Robert Bosch Corporation, Human Resources – PER1,  
38000 Hills Tech Drive, Farmington Hills, MI 48331-3417**

Equal Opportunity Employer - M/F/D/V



**BOSCH**

**We Bring Innovation  
To Every Road We Travel**

## Alpha

Curtiss E. Crippen, '30 5/27/98  
Joseph Gerace, '40 8/8/96  
William D. Schoell, '36 7/29/98

## Beta

John William Balai, '30 1/27/96  
Henry Jess Crecine, '31 4/21/98  
Keith Alan Howe, '63 3/11/98  
Robert Wade Love, '53 3/21/98

## Gamma

Bill Harris, '42 2/12/98  
Robert Dudley Locke, '44 4/3/98  
Eugene Arthur Mills, '39 11/30/96

## Delta

George F. Bateson, '37 4/2/97  
Carl Frederick Geltz, '37 3/8/98  
William George May, '71 9/19/97  
Charles Edwin Parker, '49 7/29/97

## Epsilon

John Nathaniel Adkins, '39 5/16/98  
Robert Lee Sprinkel, Jr., '30 4/3/98

## Zeta

Francis Joseph Reid, '50 10/18/98  
Russell Straight, '31 9/16/98

## Eta

Edgar Parker Dunlaevy, '24 4/97

## Theta

James Edward Ferguson, '47 2/24/98  
Dominic John Grasso, '55 6/14/98  
William Joseph Hoffman, '37 2/13/98  
Joel Mark Schoen, '65 9/97  
Charter Member  
Palmer Wilson Townsend, '47 10/26/98

## Iota

Warren Heilig, '31 9/15/98  
Philip Dale Johnson, '47 1/10/97  
Orville W. Morris, '29 4/24/98

## Kappa

Herbert Edwin Ryerson, '28  
Fred I. Tourtelot, '20

## Lambda

Mervin Booth Hogan, '27 4/8/98  
Mead LeRoy Jensen, '46 11/21/97  
Louis Reese, '35 7/14/98

## Mu

Ellsworth Alfred Kehoe, '40 6/3/98  
Zoltan Munkasy, '32 10/23/95

## Nu

Alvin Edward Ashton, '48 11/96  
William John Hagenlocher, '32 7/21/98  
Daniel Lee Horigan, '42 6/3/92  
Robert Arthur Schmidt, '30 8/30/98  
Harry Kenneth Siefers, '30 4/22/98

## Xi

Edward E. Fleischfresser, '53 5/9/98  
Grant O. Gale, '26

## Omicron

Bernard A. Fuller, '27 12/31/97  
Paul Thomas McClimon, '65 3/27/98  
Glenn D. Shoemaker, Jr., '63 4/10/98  
Adolph Charles Topinka, '36 2/19/98

## Pi

John R. Grymes, Jr., '50 8/10/98  
Clarence Daniel Shanks, Jr., '49 2/9/98

## Rho

Robert Winfield Chadwick, '51  
Charles B. Turner, Jr., '31

## Sigma

Charles Henry Altvater, '29 10/16/98  
Everett Engstrom Eddey, '45  
William Albert Meiter, '27 6/5/98

## Tau

Thomas Anthony Dixon, '48 8/1/97  
Richard Gildersleeve, Hon. '48 6/3/98  
William Thurston Newell, '52 12/16/97

## Upsilon

Gordon Kennedy Matthews, '31  
Theodore Edward Peter, '29  
Charter Member

## Phi

Francis A. Mulholland, '39  
Lloyd Edgar Van Meter, '30  
Charter Member

## Chi

James Gordon Hardy, '49 10/29/97  
William LeRoy Johnson, '42 9/13/98  
Lincoln Cedric Martin, '53 3/21/97

## Psi

Russell Everett Hoar, '58 9/27/97  
Robert Gerald Mock, '62 5/4/97  
Roger Coles Rice, '53 4/20/97  
Henry Jerome Seim, '41 12/4/97  
Harold Bruce Treweek, '58 9/28/98

## Omega

Jacob Fredrick Davis, '37 5/11/96  
Erin Kyle Gruhn, '94 9/22/98  
Thomas Hart, '55 5/10/98  
Clarence Dewhurst Hill, '35 8/6/98  
Elmer Clifford Lee, '41 4/14/98  
Dennis Joseph Prill, '64 4/12/96  
Edwin W. Saylor, '32 3/31/98  
Charter Member  
Harry H. Zeidner, '40 7/13/97

## Gamma Beta

Reynold Everett Ask, '33 11/13/97  
Arnold Mayo Kronstadt, '45 8/98  
Frank Taylor Mitchell, Jr., '40 7/11/98  
Gerald William Renton, '58  
Alan Paul Steiner, '67 7/5/89

## Delta Beta

John Edward Barker, III, '68 2/27/97  
Jerome Lee Hoffman, '48 2/22/97  
Andrew Lieber, Jr., '52 4/8/96  
Richard Joseph Moorman, '46 1/1/97  
Lee Maupin Puckett, '48 12/13/97

## Eta Beta

Ned Brownley Cheshire, '61  
Charter Member

## Lambda Beta

Timothy Wayne Dickens, '87 4/25/98

To: All members of Theta Tau

From: Janice L. Witalla, Grand Scribe

Official notice is hereby given that the following individuals are no longer members of Theta Tau.

Each member should take due notice thereof and govern himself accordingly:

Lusham Fayenetta Colvin, Mu #1339  
Adrienne Nicole James, Mu #1337  
Tiffany Elizabeth Montgomery, Mu #1343  
Hector R. Gaba, Jr., Lambda Beta #274

Damien Jeman Parks, Lambda Beta #275  
Jason Todd Knapp, Nu Beta #291  
Matthew Alan Pargman, Nu Beta #285  
Matthew Edward Reynolds, Nu Beta #265

Justin John Wesser, Nu Beta #292  
Danielle Ann Freedman, Phi Beta #79  
Robert Stanley McGowan, Phi Beta #78  
Joseph Nathan Tack, Chi Beta #85

## CHAPTERS HONORED AT CONVENTION

The Member-Miles award again went to **Chi** Chapter. Best Display was awarded to **Chi Beta** Chapter. The award for Best Presentation went to **Phi** Chapter. Best Delegation (in each Region) went to **Pi** (Atlantic), **Phi** (Central), **Phi Beta** (Great Lakes), **Mu** (Southern), and **Tau Beta** (Western). **Zeta Gamma** Chapter won the Best Newsletter Contest with **Rho Beta** Chapter second. The Best Photograph award went to **Xi** Chapter with second to **Zeta Gamma**. The **Chapter Service Award** was presented to **Zeta Gamma** Chapter. Certificates for increasing chapter size by 20% were presented to **Alpha**, **Beta**, **Zeta**, **Mu**, **Pi**, **Upsilon**, **Tau Beta**, **Phi Beta**, **Chi Beta**, and **Zeta Gamma** Chapters. Honored for maintaining a student membership greater than 40 were **Mu**, **Omicron**, **Chi**, **Rho Beta**, and **Zeta Gamma** Chapters. Receiving certificates for scoring 700 or more points in the **Chapter Performance** competition during 1997-98 were **Mu**, **Omicron**, **Phi**, **Omega**, **Gamma Beta**, **Kappa Beta**, **Xi Beta**, **Rho Beta**, **Phi Beta**, **Chi Beta**, **Psi Beta**, and **Zeta Gamma**. The **Founders' Award** for most improved chapter was presented to **Phi Beta** Chapter and the **Erich J. Schrader Award** for most outstanding chapter during the 1996-98 biennium was presented to **Rho Beta** and **Zeta Gamma** Chapters.

**Beta** Chapter finished off the 97-98 academic year with a huge success. With thirteen new initiates, active membership has blossomed to around 30 active members. Due to last year's success we are hoping for even more fine young gentlemen to join our Fraternity.

During the summer, **Beta** alumni donated some leather furniture, three sofas and six chairs, to us. This generous gift has been used to replace the old, worn out furniture in the living room.

Just recently, **Beta** was granted a mortgage for the house. This desperately needed money will be used to rewire the entire electrical system here on Anchor Hill. We may also use the money for other needs such as repaving our driveway or repairing the house roof.

**Xi** Chapter has had another successful year with six new initiates in the spring. We are also excited about Professor Tim A. Osswald, our new faculty Adviser. He and his wife joined **Xi** for our spring banquet and dance.

Five members travelled to Columbus, GA, with Habitat for Humanity last spring. We plan to work more on the houses in Madison this year. The Chapter also sponsored a penny war between majors on the engineering campus. Proceeds went to a campaign to raise \$40,000 to build a house.

Our own house has also seen some improvements. Members have been hard at work constructing a DJ booth to protect our stereo equipment. The basement has been finished, the deck has a

new railing, the second floor has new windows, and the third floor bathroom was remodeled.

This semester **Xi Beta** is looking forward to a very productive rush. A new rush plan has been developed and it seems to be working well. Displaying the Rube Goldberg™ machine at the booth turned out to be one of the most valuable additions to the rush plan. Most of the current prospectives were brought to the booth after they were seen walking around the Rube Goldberg machine. It has helped gain prospectives this term, and it will be at all future rush events.

During the summers, **Xi Beta** does an M-DOT pick-up for the Michigan Department of Transportation. The active membership goes out to a stretch of Michigan highway and picks up trash along the highway. There are three pick-ups during the summer. It usually only takes a few hours and is a good way to give back to our community.

A lot of new fundraisers are in store for **Xi Beta** this year. With the addition of working events at the Palace of Auburn Hills this year, fundraising should reach a new level. The chapter will pick from basketball games, hockey games, and other events at which members will walk around and sell hot dogs, ice cream, and other food products to spectators. Another fundraiser will be the raffle of Red Wings tickets. The raffle may take place at the school, at parties, or at other locations where a large turnout is expected. Pizza sales will begin shortly as well. Through Little

Caesars, kits to make 3 pizzas will be sold for \$15. Hopefully these new fundraising ideas will bring in a lot of funds and allow the chapter to pursue new ideas as a result. This semester should be busy and productive with the prospect of a large pledge class and an active membership eager to try new ideas.

**Psi Beta** Chapter continues to grow stronger. We have initiated dedicated and enthusiastic new members who will continue to carry on the traditions of **Psi Beta** Chapter. This semester will be a time of great success and advancement for **Psi Beta**. We have focused heavily on professional development and have had wonderful speakers at our meetings, including UT's Dean of Engineering Dr. Ben Streetman. Community service is in full gear and we anticipate winning the College of Engineering's Third Annual Halloween canned food drive again. Fundraising has been a huge success with course packet sales, and our Rube Goldberg committee is already working hard to prepare for the contest next semester. We are fortunate to be witnessing the birth of two nearby alumni clubs in Austin and in Houston. Support from them has already been a great asset to our chapter. In addition to fundraising, committee work, and professional development, we strive towards activities, such as retreats and participation in intramural sports, that make our bonds of brotherhood stronger. We hope to continue our growth as individuals and as a chapter each semester.

NONPROFIT ORG.  
U.S. POSTAGE  
PAID  
JEFFERSON CITY, MO  
PERMIT NO. 210