THE GEAR of Theta Tau

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Scholarship Winners are Announced

VOLUME XC, NO. 2
SPRING 2011

Celebrate, Remember, Fight Back!

Scholarship Winners are Announced
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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, 1011 San Jacinto, Suite 205, Austin, TX 78701. Special third class postage has been paid at Marietta, GA.

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The Gear is the official magazine of Theta Tau Professional Engineering Fraternity and has been published since 1909. The Gear is sent twice per year to all members for whom an address is on file, all chapters, parents of student members, and various engineering colleges across the country. Publication is in the fall and spring of each year with press run/distribution to approximately 17,500. The magazine is about people – our members & chapters, their activities & interests – but distribution is clearly to those with a scientific education, technical experience, and analytical minds.

Full color advertising space is available in virtually all sizes, shapes, and formats for affordable rates starting at just $309 per issue. For more information, please contact Executive Director Michael Abraham at central.office@thetatau.org or 800/264-1904.

ON THE COVER

The Gear paid for continuing education for Habitat for Humanity.
From the Editor

“Plans are nothing; planning is everything.”
- Dwight D. Eisenhower

Since the last issue of The Gear, I have started a new job, and there is a flurry of planning activities in my workplace. A new job is a big change, and it is difficult to feel settled in because we are going through many changes right now in our office—we are focused on determining our roadmap for the rest of the year and what projects will take us there. There is also a significant amount of activity going on in the fraternity as it is the time of year when the national officers meet in person to review our strategic plan, evaluate the progress we’ve made, and identify our next steps.

There are many tools and techniques to help projects stay on schedule—Brother Mann kindly shared his experience with one in “Memories of Project Management”—but our plans are rarely comprehensive enough and accurate enough upfront to make a project successful. New work items are discovered, risks are encountered, and our goals may change over time. For those reasons, we must be continually planning—continually communicating and adjusting our plans to make sure we achieve the right end-goal at the right time.

The fraternity and the Educational Foundation are continually planning to support the Theta Tau Difference—the fellowship, academic support and personal growth our brothers experience—and need your help to be successful. Both organizations are looking for volunteers to help locally, regionally, and at the national level to strengthen our brotherhood. Read on to learn about two new opportunities to assist the Educational Foundation, and look for more opportunities to be publicized in upcoming issues of The Gear.

Memories of Project Management

Robert A. Mann, Epsilon ’57

In January 1960 when employed at Aerojet General Corp. in Sacramento, CA, I transferred into the Dyna-Soar Booster Program Office. My new boss threw a 20-foot blue line full of circles and lines on my desk and said, “That is called a PERT network—you are now the expert.” Dyna-Soar was the third DoD program to use computerized scheduling.

To show you what good use we made of it, in 1962 I was recruited by The Aerospace Corporation, a Systems Engineering Consultant to the US Air Force, to assist the Air Force in the development of the Titan III Space Launch Vehicle. Using PERT in the design, build and test of the first vehicle, we planned for a thirty-six month effort. We missed the contractual launch date by four days—the result of a hurricane giving the Cape a near miss.

For most of the next 35 years I was using computerized scheduling in the aerospace, electronics and automotive industries moving upward from pure time planning to integrated time and cost (and regressed back to pure time in the automotive world—they were 20 years behind everybody else). I thought the system was a magnificent planning tool in 1960 and never saw anything to make me change my mind.
Expansion Highlights

Epsilon Chapter members. Photo credit: Nikolas Katighak, Epsilon '12

Epsilon Installation
Sam Lee, Epsilon ’11

In the 1970s, the Epsilon Chapter of Theta Tau at the University of California, Berkeley became inactive after trying unsuccessfully for years to attract an adequate number of engineering students. More than 30 years later, a group of 11 engineering students decided to resurrect the chapter, and on May 18, 2008, the Epsilon Engineers of Berkeley officially became a colony of Theta Tau.

In the spring of 2010, the Berkeley Colony held the campus’s first Rube Goldberg machine contest. This long tradition of Theta Tau traces its roots back to the UC Berkeley campus, where Mr. Rube Goldberg was an undergraduate student pursuing an engineering degree in the College of Mining. The contest was a huge success, with ten teams competing and more than 600 people present. During the same semester, the colony hosted the first annual Discovery Expo, a science/engineering fair planned with other campus professional and mentoring groups where local elementary school students are invited to campus to spend an afternoon filled with exciting activities that attempt to spark an interest in science, technology, engineering and mathematics (STEM) education. The event was awarded with the UC Berkeley OSKI for Leadership in Education, an award given to outstanding student leaders, organizations, and programs.

In the fall of 2010, the Berkeley colony hosted the first-ever California Professional Development Conference, where more than 70 chapter and colony members from UC Davis, UC San Diego, UC Merced, and the University of the Pacific attended. The colony leveraged its proximity to the Silicon Valley and the networks it had established to bring together speakers from companies such as Cisco Systems, National Instruments, and Northrop Grumman to deliver a wealth of information that would further the attendees’ career development.

By the beginning of spring 2011, the Berkeley Colony had reached more than 60 members, initiated its fifth class, and become one of the most prominent engineering organizations on the UC Berkeley campus. After such success as a colony, Epsilon Chapter of Theta Tau was re-installed on January 22, 2011, almost exactly 100 years after the original installation of the Epsilon Chapter at UC Berkeley.
UNIVERSITY OF MAINE CERTIFICATION
Michael Easterby, University of Maine Colony ’14
The University of Maine Colony of Theta Tau was certified on March 19, 2011. We have quickly come to be recognized by the many leaders in the University’s School of Engineering. Garnering support from the deans, faculty and staff through philanthropy and a drive to reach out to our peers, we hope to become a strong pillar of support for our engineering community.

Despite limited space and resources, we’ve managed to make great strides toward our goals. The support of national officers and encouragement from brothers have made our progress possible. Our renewed motivation and support system will surely propel us forward in both the strengthening of our programs as well as in our dream of becoming a chapter of Theta Tau.

The brothers of the University of Maine colony extend a sincere and exuberant thank you to all who have made this success possible.

ETA DELTA INSTALLATION
Andy Ross, Eta Delta ’11, Vice Regent
On March 5, 2011, the University of Maryland Colony at College Park was installed as the Eta Delta Chapter of Theta Tau. Since it first became a colony in June 2008, the group has initiated over 60 pledges, including an impressive spring 2011 class of 18. The Eta Delta Chapter has developed a larger presence on campus and become an influential part of the engineering school as evident in the chapter’s recent planning and execution of “Geek Week” at the University of Maryland, which is comparable to a social fraternity’s “Greek Week.”

The brothers of Eta Delta have begun semi-annual traditions such as a family padduck and camping trip. They have also started a housing fund for future generations of brothers and celebrated the graduation of their first alumni class. The brothers of Eta Delta would like to thank everyone who came to their installation and for welcoming them to Theta Tau.
FEELING SOCIAL? VOLUNTEER!

The Educational Foundation’s successes are due to your thoughtful support, and we need your help to share the Foundation’s stories online and in person to promote the value of Theta Tau to our donors and inspire others to act.

The Theta Tau Educational Foundation was established to further the goals of the Fraternity while focusing on the personal development of its members through the formation of scholarships and the delivery of leadership training.

Since the establishment of the Foundation in 1998, several generous alumni have set aside substantial sums to assist our Theta Tau student members in their academic pursuits, and this kind of goodwill has helped provide more academic scholarships than ever before to reward some of our hardest-working undergraduates. The Foundation has also established a Leadership Academy to train members through a highly interactive program built on the Leadership Challenge model by Kouzes and Posner. The Academy provides participants a core understanding of leadership practices, their personal strengths and weaknesses, and a fun environment to practice new skills to transform their chapters and workplaces. To date, well over 1,000 members have graduated from the Foundation’s national (three-day) or regional (one-day) leadership training academies.

The Educational Foundation needs alumni volunteers for two new committees:

**Web Committee**

**Goals:** Create a unique Foundation presence and increase awareness of activities and value through website and social networking. Build on existing Fraternity web initiatives and ensure coordination between Foundation and Fraternity web initiatives.

**Methods:** Activities will primarily be coordinated through email with occasional conference-call planning sessions. Face-to-face planning concurrent with Fraternity activities as appropriate.

**Development Committee**

**Goals:** Develop a plan for creating value-unique professional, personal and career development to early careerists. Promote the GOLD program in concert with Foundation donor programs. Build awareness and recognition for GOLD participants. Identify and leverage opportunities to collaborate with Fraternity and Foundation programs.

**Methods:** Activities will primarily be coordinated through email with occasional conference-call planning sessions. Face-to-face planning concurrent with Fraternity activities as appropriate. Participation is NOT limited to recent graduates.

**Qualifications:** Ability to educate and motivate others; organizational, critical-thinking, and reporting skills; ability to think strategically to accomplish outcomes individually and in a team environment. Outgoing/friendly personality.

For more information or to volunteer, please contact Janice Witala at janice.witala@thetatau.org.
Getting the Fundamentals Right—Hosting EIT/FE Review Sessions

Ranelle Reyes, Omicron Gamma ’12

Omicron Gamma Chapter has seen tremendous success hosting biannual EIT/FE Review Sessions for the University of California, Davis campus. During a discussion of how students study for the exam in our professional responsibilities of engineers class, Theta Tau’s name and review sessions were mentioned as a study aid by past attendees. The review sessions have become a staple for us and offer academic, professional, and financial benefits.

The review sessions are taught by professors who donate their time by lecturing on a specific subject for the exam. Our review sessions are free for brothers, which helps our chapter academically. We also develop strong bonds with the faculty, student advisers, and the College of Engineering as a whole, boosting our professional image. Financially, we earn money from hosting these sessions, and we attract people by offering discounted study material provided by deals granted by Theta Tau’s partnerships.

The biggest key is to develop strong lasting ties with the faculty and professors. Every term, we generously get help from student advisers who email all of the engineering students to inform them of our review sessions and work to develop a good reputation with the professors who have taught the sessions in the past. By having a strong foundation, it is not difficult to continue hosting review sessions for your chapter and your school annually.

Summer of Research in California

Naomi Fitter, Iota Gamma ’12

I finally broke out of my Greater Cincinnati cage to fly off to bluer horizons to work in the lab of Professor Vitaliy Lomakin, a teacher of electrical engineering and expert in the area of resonant nanoparticles. I got the job through the Center for Intelligent Access Networks (CIAN) Research Experience as an Undergraduate (REU) program and worked in the area of optics, or more specifically, signal propagation through a chain of gold nanoparticles. If the research is successful, it would mean faster transmission of data across long distances. Some of the more fanciful future applications of this technology include more precise methods of fighting cancer and the creation of invisibility cloaks. The technologies I studied are also present in some artifacts of the past—these nanoparticles are present in many Classical stained glass windows that change color depending on the orientation and intensity of the incident sunlight. Light and the way it propagates is an extremely powerful subject that is not yet fully understood by scientists.

At the end of the program, I gave a presentation to a panel of my peers, professors, advisers, and other important people. The program also included a GRE prep course and weekly workshops on how to get into graduate school, get funded, avoid plagiarism, give presentations, and other essential graduate school skills. I also met Theta Taus from all over the West Coast, and it was interesting to hear about how their chapters were run and some of their chapter activities. My summer research experience was great, and I would encourage any Theta Tau to apply for a research experience at any university with summer research opportunities.
Scholarship Recipients

The Theta Tau Educational Foundation makes scholarship awards to recognize and reward the scholastic achievement of Theta Tau members. In addition to scholarships, the Foundation promotes leadership training of members through its Leadership Academy. Theta Tau Professional Engineering Fraternity is pleased to announce its 18 scholarship recipients for 2011 are:

**GEORGE KALV SCHOLARSHIP**
Franklin Ventura, Chi ’12

**SIMON RAMO SCHOLARSHIP**
Christopher Luong, Epsilon ’11

**JB LADD SCHOLARSHIP**
Erik Deddens, Zeta ’13

**JEREMY CHAN SCHOLARSHIP**
Yalei Song, Mu Gamma ’12

**WILLIAM S. JOHNSON SCHOLARSHIP**
Greg Bennett, Rho ’11

**ROBERT L. MILLER SCHOLARSHIP**
Allison Moran, Kappa ’12

**FOUNDATION SCHOLARSHIP**
Andrew Steinmetz, Mu ’12
Graham Barnett, Phi ’13
Jennifer Fugate, Tau Beta ’13
Kevin Leung, Epsilon ’11

**IOTA BETA SCHOLARSHIP**
Tammy Wang, Omicron Gamma ’12
Siva Nalla, Kappa ’11

**MICHAEL R. LINDEBURG, PE SCHOLARSHIP**
Christopher King, Tau Beta ’13
Cristina Kubicki, Zeta Delta ’11

**SIGMA SCHOLARSHIP**
Bradley Gibson, Sigma ’11
Daniel Nye, Sigma ’11
Charlie Kiley, Sigma ’12
Gukhee Youn, Sigma ’14
Patrick Marcus, Chi ‘99, an alumnus of the University of Arizona College of Engineering, has been selected as a future civic leader in the state of Arizona.

The Phoenix-based Arizona Center for Civic Leadership announced March 2 that Marcus is one of 25 fellows in the inaugural class of the Flinn-Brown Civic Leadership Academy, which is sponsored by the Flinn Foundation and the Thomas R. Brown Foundations.

The Flinn and Brown foundations created the statewide civic leadership center because, although Arizona has local and regional organizations that train civic leaders, the foundations perceived no such organizations at the state level.

Marcus graduated from UA in 2006 with a doctorate in biomedical engineering, with a minor in neurosciences. He also got his bachelor’s in electrical engineering from UA, and is a graduate of the Eller College McGuire Center for Entrepreneurship.

He is currently vice president of engineering at Tucson-based MC Power Systems, which he recently spun off from parent company General Plasma, which is also based in Tucson. MC Power Systems designs plasma power supplies for the solar, architectural glass, and liquid crystal display industries.

“In this way, I can keep scientists, engineers and small technology business owners at the top of the Arizona agenda for jobs, start-ups and life-enhancing R&D.”

Marcus already has some experience in the public policy arena, in that he has worked with Congresswoman Gabriel Giffords’ office to promote solar energy. He has also participated in a solar round-table discussion with Giffords that included Tucson Mayor Bob Walkup, Tucson Electric Power CEO Paul Bonavia, and Tucson International Airport CEO Bonnie Allin.

Kathleen Perkins, chair of the UA BIOS Institute’s business advisory board, has no doubt that Marcus can make a heavyweight contribution to Arizona’s business and technology future. “Patrick is impressive,” Perkins said. “While completing his PhD he helped grow one of Arizona’s leading solar companies, got married, and launched a major arts effort, and is now ready to roll up his sleeves and add his critical thinking skills and his focus to make Arizona better.”

As a fellow at the Flinn-Brown Civic Leadership Academy, Marcus will start with 12 days of intensive training in Arizona state government and public policy. Topics covered will include water, energy, environment, education, and job creation.

“Lots of networking” is how Marcus anticipates his role as civic fellow will play out. “Though I’m an engineer at heart, I’ve learned how to run a business, which has given me a feel for how different groups interact,” he said. “Business people, politicians and engineers see things differently, and I can help them speak the same language.”

Marcus is no stranger to bridging cultural and professional divides. When he’s not managing multiple solar manufacturing installations, he’s working as part of an organization called Solar Sculptures. With artist partner Stephen Fairfield, Marcus designed and built the electronics and wrote the computer program that operates the motion detector and controls the LEDs. Fairfield came up with the original concept and built the physical structure.

Public installations include Skyburst 2 at Plaza Colonial in Tucson, Ariz. As people approach Skyburst, a motion detector sets off rapidly flashing light-emitting diodes to grab their attention. Marcus designed and built the electronics and wrote the computer program that operates the motion detector and controls the LEDs. Fairfield came up with the original concept and built the physical structure.

Marcus has incorporated his neuroscience expertise into the light sculptures, in the form of psychophysical algorithms that conserve energy while creating the intense optical effects.

“It has actually been a pretty exciting month,” Marcus said. “In addition to being selected as a civic fellow, my art partner and I received two sculpture commissions: one for the Glendale Jazz and Blues festival and another for a big river underpass project in Green Bay.”

Patrick Marcus is a Theta Tau member from Chi Chapter.
Brianna Juhrrend Will Have an Interesting Summer

By Katie Masters

University of the Pacific civil engineering student Brianna Juhrrend, 20, is about to embark on a rigorous journey. She is one of 15 students around the world to be accepted into the highly competitive Tahoe-Baikal Institute's Summer Environmental Exchange (SEE).

SEE is an eight-week “watershed education and leadership development program” that begins in Lake Tahoe and ends in Lake Baikal in Siberia, Russia, according to the Tahoe-Baikal Institute’s Website. Students take part in research and restoration projects, learn about current environmental issues and policies, and encourage locals to support environmental protection, among other responsibilities. The program is in its 21st year of developing future leaders.

Juhrrend and her fellow colleagues will be conducting research on “many different topics,” Juhrrend said, “from water quality to the fire, projects on the culture and how tourism will affect that region (Lake Baikal), since it’s not as developed.”

QUALIFYING

One has to be fluent in English or Russian to apply and write three qualifying essays. The first half of the program takes place in Lake Tahoe. The second part continues in Russia, and this year the program is extending an extra research opportunity to Mongolia. Juhrrend is one of five Americans accepted to the program, according to an e-mail she received.

When Juhrrend inquired about the program to one of her professors, she was encouraged to apply, but told that usually upper classmen and graduate students have a stronger chance of acceptance, Juhrrend said. She is a second-year undergraduate.

A CHALLENGE

“I think it’s going to be a really challenging program,” Juhrrend said, “there are a lot of unknowns… the unknown is scary.”

To prepare for her program, Juhrrend is currently learning conversational Russian. She is looking forward to interacting with other students from around the world because she has always enjoyed learning about different cultures.

Juhrrend has been building a résumé of travel and cultural experience since she was a teenager. A 2009 graduate of Ponderosa High School (located in Shingle Springs, CA), she founded the school’s People to People (PTP) chapter in her senior year, a program that promotes educational travel opportunities to young people while promoting cultural awareness, according to the People to People Website.

Through PTP, Brianna traveled to Russia and New Zealand. She has also explored the Netherlands and the United States.

SUCCESSFUL ASPIRATIONS

Juhrrend has succeeded in accomplishing many of her aspirations because she has never been afraid of being herself. “Being yourself” is a simple concept, yet difficult to uphold, especially through high school. “She never got into trying to please her peers,” said Juhrrend’s mom, Lisa Juhrrend. “She’s just always been herself. We never discouraged her. We told our kids that they could do whatever they wanted.”

Reflecting on her youth, Juhrrend said that building strong relationships with her parents and teachers helped her continue to be herself.

“They’ve (her parents) always been really encouraging and supportive. My mom was actually able to stay at home, read with us and play with us all the time. That was positive that she was able to be with us,” Juhrrend said.

She continued, “My dad is a successful engineer and a really good role model. He did not push us too much and always gave good encouragement.”

Talking about her high school environment at Ponderosa, Juhrrend mastered early a fundamental concept that some youth are unfortunately too shy to take advantage of: asking questions and building relationships with the faculty and staff. Having this curiosity allowed Juhrrend to learn about the many opportunities available to her.

“I always had a good relationship with Mrs. Crapuchettes, the career counselor, and with Mrs. Dwyer, the school counselor,” Juhrrend said. “And Mrs. Potter in environmental science—her class was pretty pivotal in my choosing civil engineering.”

COLLEGE LIFE

Now, Juhrrend has successfully completed another quarter at Pacific where she is involved in Greek life, both in a professional engineering fraternity and a social sorority, is in the freshman honor society and engineering honor society, and is a resident assistant for a student apartment.

This quarter, Juhrrend is traveling to the University of San Diego in April to participate in the Clinton Global Initiative, which brings together students who like to take on global challenges. She committed to helping homeless
and disadvantaged people in the Stockton community for her part in the initiative.

The initiative gives “resources, tools, and encouragement to go out and make a difference in the community,” Juhrend said about the event.

**OPPORTUNITIES**

To other young women who want to make a difference in their education and in their community, Juhrend had some insight for them. “I think you have to get connected with people on campus. For me, the career counselor was helpful. Take advantage of what opportunities you have when you are younger,” she said.

“Apply (to programs): you never know what you’ll get accepted to,” Juhrend continued. “Those relationships you have with teachers, counselors and faculty members can be really helpful to find scholarships and programs.” Juhrend is thankful for the SEE opportunity and is honored to be accepted to the program. She has a busy and influential year ahead of her, but said that she is not overwhelmed by it.

“I guess I’ve always just thrived on being busy; I’ve always enjoyed being active,” Juhrend said.

**Brianna Juhrend is a colony member from the University of the Pacific Colony.**

*Story reprinted by permission from the Mountain Democrat, mt democrat.com.*
Back to the Future at University of Arizona Homecoming  Nathan Oxnam, Chi ’11

Once again Chi Chapter participated in the tradition of designing and building a float for the University of Arizona homecoming parade. This year homecoming was on the weekend of October 23, and the theme was “One for the Ages.” We decided to add a theme of “Back to the Future” on top of this to create another award-winning float. Since we have won the design competition the majority of the past two decades, we received a significant amount of publicity, making it into UA News (the campus news station), the Daily Wildcat (the campus newspaper), and even the Arizona Daily Star (Tucson’s primary newspaper).

The design of our float consisted of a ten-foot tall structure out of which rose a near life-size DeLorean, the time machine from the Back to the Future series. Nathan Oxnam, dressed as Marty McFly on a hoverboard, hung off the front of the structure, and on the back of the structure stood Brandon Reks (Chi ’13), dressed as Doc Brown. We also had our own Wilbur, played by Manuel Triana (Chi ’14). The structure was decorated with the clock tower from the movie, a flux capacitor, gears, pictures from the movie and UA’s past, and a large “A” painted in silver and sage in honor of the University’s 125th anniversary.

2011 SHRIMP FEAST Hosted by the National Capitol Section Alumni Club

The Alumni Club Shrimp Feast goes back to the 1950s when the Gamma Beta chapter alumni hosted a Shrimp Boil for the local students every spring. Since its formation in the early 1990s, the National Capital Section Alumni Club has taken up the mantle of this tradition. The Shrimp Feast took place on Saturday, April 16, 2011 and was enjoyed by student members and alumni.

The National Capitol Alumni Club exists to benefit Theta Taus who live around or visit the nation’s Capital, and the club aims to hold at least one event per month. For more information about upcoming events, contact Alex Rosenheim, Gamma Beta ’96, Secretary, at alex.rosenheim@gmail.com, like the group on Facebook, or visit the club’s blog at http://thetatau-ncac.blogspot.com/.
Update from The Hammer of Rho Alumni Club

Michael Thompson, Rho ’01, THOR President, NAC Atlantic Regional Alumni Representative

“The Hammer of Rho Alumni Club,” otherwise known as THOR, was founded at the 2010 Rho Chapter beach trip. A petition was signed and those charter members unanimously ratified the proposed bylaws. Brother Michael Thompson was elected President and Brother Kenneth Ritchie, Rho ’03, was elected Secretary. We recently held our first Annual Meeting in conjunction with the chapter’s Housing Corporation and re-elected those same officers.

The club is simple with no dues and a minimum of three meetings per year. Two of those meetings are held at the chapter’s beach and camping trips.

Over the past year, we have attended the National Convention with the chapter, assisted in speaking roles in initiation, held NCSU football events for the alumni, and continued the annual July 4th Cookout, now in its twelfth year. The club was also able to help at Christmas with a request to provide gifts and cards for troops in Afghanistan, assisted by the chapter and little sisters. Another continuing event is a monthly after-work meeting at the Flying Saucer in downtown Raleigh. Next fall we will be assisting with a lucrative fundraiser at home football games to benefit both the chapter’s operations and Housing Corporation’s goal of purchasing a house.

We look forward to continuing and expanding our operations in 2011 and helping to strengthen the bond of brotherhood within the Theta Tau members of the Research Triangle area.

Success is BIGGER in Texas

Ari Gernaat, Psi Beta ’12, Treasurer

Saying that it was a busy semester for Psi Beta, as y’all know, doesn’t mean a whole lot since EVERY semester is busy! We got things started in 2011 with a renewed focus on rush and some fresh ideas to improve our spring recruitment process. The changes paid off with nineteen engineers pledging to our chapter, one of the largest spring classes we’ve ever had.

Before we knew it, E-Week (and the ensuing Rube Goldberg contest) was upon us. While our machine was not the most glamorous in the University of Texas competition, it was the most effective, ensuring our chapter a place at the national contest for the first time since 2006. A few weeks later, a completely overhauled machine made the 1,100 mile trek to Purdue University and took third place overall. Between various social events, fundraisers, and volunteering, we’ve made it to the end of another term.

Psi Beta members at the National Rube Goldberg competition.
Celebrate, Remember, FIGHT BACK

KATHERINE TANNER, PSI BETA '09
Relay for Life was held at Katy Park, near Houston, TX, where 75 teams and over 1000 participants gathered to “Celebrate, Remember, and Fight Back.” This was just one of the many Relays that was held across the country this year, and it contributed over $250,000 to the American Cancer Society.

BP was an event sponsor. Katherine Tanner, Psi Beta ’09, and Kyle Wolski, Phi Gamma ’09, attended with one of the BP teams led by new-hires (“Challengers”). Tanner has worked at BP as a Reservoir Engineer since August 2009.

After the welcome ceremony at 7pm Friday, the relay officially began with the Survivors Lap. Team members then took turns walking laps around a track lined with luminaria, each one lit in memory or in honor of a loved one who had battled cancer. Tanner was walking in honor of her mother who is a breast cancer survivor.

This family-friendly evening was full of raffles, auctions, musical performances, dancing, and even a magician! Many teams set up booths and sold a variety of items to raise additional funds for cancer research.

There was at least one representative from each team on the track at all times throughout the night to represent that cancer never sleeps. The closing ceremony began at 6am Saturday morning as participants finished the final laps.

Although Brothers Tanner and Wolski left at 1am, they plan to participate again next year and hope to last the whole night! It was a fun and rewarding event, and they encourage other brothers to participate in their local Relay to support this very important cause.

CLAUDIA (JOHNSON) HERMAN,
TAU BETA '04
In 2004, my mom decided to join with co-workers who were volunteering with the Relay For Life of Coppell. I was home from college for the weekend and joined my mom. After the Relay was over, my mom told me more about the great things Relay for Life accomplishes. The following year, I told my family we should have a team in support of a
family friend, Aniela Newman. She was in high school at the time and going through cancer treatment—she was diagnosed with Leukemia her freshman year. So in 2005, we had our first team and helped one of the committee members who was doing Luminaria. We’ve had a team every year since. I joined the planning committee in 2006 and have been a part of it ever since. Our main reason to Relay was Aniela, and of course, other family and friends that have had cancer; some have passed away and others are still with us. We are fortunate to have Aniela in our lives to this day, and she is cancer free! In 2008, my mom was diagnosed with lung cancer, and since then, she’s been my reason and motivation to give Relay my best and make a difference. She’s the reason why I became the event chair in 2010 and continue to do it through 2011.

KRISTAL POWELL, RHO GAMMA ’14
The Rho Gamma Chapter participates in Relay for Life at the University of Central Florida every spring. Many brothers have some tie to cancer, and as a chapter, we feel that taking time to raise money for cancer research is only the first step to giving to such a great cause. This spring we had 96% student member participation, plus all seventeen pledges and help from some of our alumni. Together we raised almost three-hundred dollars for the American Cancer Society.

Relay for Life is an event that not only benefits a cause, but also the people who take part. As team captain, I spent countless hours with my committee preparing for the event. Along with the preparation time, the eighteen hours spent at the actual event contribute to the growth of brotherhood. The beginning of the event is fun and games, and as the sun sets and everything winds down, everyone crammed under a single tent laughing and telling stories back and forth, making the bonds within our chapter stronger.

Above (left and right): Rho Gamma members participate in Relay for Life every spring. Left: Claudia and her husband are shown in the green shirts with their daughter; the two team captains are shown in blue, and the three in purple are their team survivors (Claudia’s mom (next to a team captain), a friend of hers and a son of a family friend).
“Habitat is not a Hand Out, but a HAND UP”

Bethany Carson, Iota Gamma ‘10

That is Habitat for Humanity’s motto. Their mission is to provide a helping hand to qualified, low-income families by building safe and decent homes. Habitat relies on its donors, volunteers, and home-buyers joining together to provide the financial and human resources needed to build affordable homes for these families. Through the faithful support of their partners, Flagler Habitat has built 64 houses in Flagler County. This year, I got the chance to help Habitat build a house in Flagler Beach, Florida for a single mother of two.

I travelled to Flagler Beach with a group of University of Cincinnati alumni and a few Theta Tau student members. We met up with students from other chapters of Theta Tau to work together to build a house for this family of three.

When we arrived at the house on our first day, there was only a frame with windows. No doors, no roof, no drywall—just the frame. Our task for the week was to install a roof and doors on this house. We started each day with a “motivational circle” where we discussed our accomplishments and tasks for the day. The first day we were there, we managed to install all of the trusses of the roof frame and secure them in place.

On the second and third days, we decked the roof by securing plywood on top of the trusses and installed doors in the front and back of the house. The first half of the morning, I was in charge of sawing the plywood and 2x4s when it was needed. In those two days, we also got the chance to work on two of the other Habitat homes in Flagler Beach where we tiled the floor of a second house and insulated a third house. On the final day, we finished decking the roof of the first house and completed small tasks that needed to be finished before we left. We stopped around 2:00 pm every day, leaving us plenty of time to enjoy the beach, which was a one-and-a-half minute walk from where we stayed. It was a very fulfilling experience, and Habitat for Humanity is truly an organization which would not exist but for the numerous dedicated individuals who give their time, their talents, and their hearts. I can’t wait to go back next year!

Plans are being made now for spring break 2012. If interested, please contact brandon.satterwhite@thetatau.org
Brad Clark Joins Stantec in Cincinnati
Marti Mueller, Team Lead, Marketing Communications, Stantec

Brad S. Clark, PE, Rho Beta ’03, has joined Stantec’s Cincinnati, Ohio office as a senior project engineer in the Water practice area. A registered professional engineer, Clark has more than seven years of experience in design, project management and regulatory compliance consulting for the private and public sector. His project experience includes sanitary and stormwater collection systems, land development, roadway design and water distribution modeling, wastewater treatment plants, and infrastructure rehabilitation.

Clark is a graduate of Ohio University in Athens, Ohio with a Bachelor of Science degree in Civil Engineering.

Stantec’s 65-person Cincinnati office offers services primarily in water infrastructure, environmental management, and geotechnical engineering.

Stantec provides professional consulting services in planning, engineering, architecture, interior design, landscape architecture, surveying, environmental sciences, project management, and project economics for infrastructure and facilities projects. We support public and private sector clients in a diverse range of markets in the infrastructure and facilities sector at every stage, from initial concept and financial feasibility to project completion and beyond. Our services are offered through approximately 10,500 employees operating out of more than 160 locations in North America. Stantec trades on the TSX and the NYSE under the symbol STN.

Brad Clark is a Theta Tau member from Rho Beta Chapter.

Gamma Beta Alumnus Receives University’s Alumni Outstanding Service Award

Congrats to Sean Walsh, Gamma Beta ’76, for receiving George Washington University’s Alumni Outstanding Service Award from the Engineering School on April 28, 2011.

Sean P. Walsh, SEAS BSME ’76, is a senior principal naval architect with Gibbs & Cox, Inc., an independent engineering and design firm specializing in naval architecture, marine engineering, management support and consulting engineering. Mr. Walsh served as an engineering duty officer in the U.S. Navy in a variety of assignments until 1994. Since his retirement from active duty, he has continued his career with a focus on ship design, primarily on projects for the U.S. Navy and U.S. Coast Guard. He is a past president of the GW Engineer Alumni Association and has served as an alumni volunteer with student networking events and as an adviser to Gamma Beta Chapter of Theta Tau Professional Engineering Fraternity.

The Alumni Outstanding Service Award is given to alumni who advance the mission of the university through dedicated volunteer efforts in support of its programs, thereby ensuring the university’s impact on our community and future generations of students.

Sean Walsh, Gamma Beta ’76, with Dean Dolling
Business-Minded Education Reformer Named Small Business Person of the Year

The Founder & CEO of Charter School Business Management (CSBM), Raj Thakkar, Omega Beta ’96, pioneer of financial empowerment and fiscal accountability of charter schools, has just been announced as the Small Business Person of the Year by the U.S. Small Business Administration’s New York district.

With thousands of companies and individuals declaring bankruptcy, the continued high unemployment rate and the huge bonuses of bailed-out Wall Street executives, fiscal accountability is at the center of the national dialogue. At the same time, the need for education reform and the rapid expansion of charter schools nationwide are also highly-debated hot topics.

“Financial mismanagement has been the main reason for the shutdown of the majority of the 600+ charter schools since the birth of the movement in 1992. Charter schools are typically launched by educators who often do not realize that they’re running rapidly expanding, multi-million dollar businesses. At CSBM, we’re incredibly proud of the hard work our team members do every day to financially empower the charter schools we support. Our work allows school leaders to stay focused on what’s most important – student achievement.” Raj Thakkar, Founder & CEO, remarked after the announcement of the award. “Charter School Business Management is a proof-point that charter schools around the country can be financially stable and self-sufficient if they value their financial and operational responsibilities right alongside teacher quality and student performance data.” The U.S. Small Business Administration’s recognition of Mr. Thakkar’s entrepreneurship and business acumen demonstrates the greater need of other industries to be held accountable. CSBM has set up the financial infrastructure for new schools around the country, as well as prevented numerous financial disasters, ultimately ensuring thousands of economically disadvantaged students to continue to receive a top-notch education.

Coil Named Riverside Volunteer of the Year

Henry Coil Jr., Epsilon ’54, a lifelong Riverside resident and former councilman, was given the Roy Hord Volunteer of the Year Award by the Riverside Downtown Partnership. Coil was honored by the partnership at its 24th Annual Meeting and Awards Ceremony on Feb. 17 at the Marriott Riverside.

The Roy Hord Volunteer of the Year award was established in 2003 in honor of the late Roy Hord, a former partnership board member who served in the community for more than 25 years. Coil, a past president of Tilden-Coil Constructors who served on the City Council from 1963-1967, was also recognized in 1988 as Riverside County’s Distinguished Citizen and inducted into the Theta Tau Alumni Hall of Fame in 1995. He has served as a volunteer for many groups in Riverside as well as many public and private institutions and agencies; including the Riverside Arts Foundation, the American Red Cross, the Community Foundation, the Mission Inn Foundation, Family Service Association, and the Youth Opportunity Center.

Deeply committed to education institutions, Coil has served as an active board member and leader of Riverside Community College District Foundation (three terms), the UCR Foundation, and as a Trustee for La Sierra University and University of Redlands. He is particularly passionate about his service to the Boy Scouts, earning the Distinguished Eagle Award recognizing his 50 years of continuous service. He continues to be a major supporter of community projects including the recent RCC Aquatic Center and many others, some as an anonymous donor.
In Memoriam

Nkiru Amene, Chi ’06
Nkiru Amene, Chi ’06, died in a car accident in Nigeria, where she was attending a wedding. Renowned poet graduated from the University of Arizona with a bachelor’s degree in electrical engineering with a 4.0 GPA, received a master’s degree from the University of Michigan, and was about to begin an MBA program at Harvard Business School. She was loved by all. Chi Chapter members and served in a number of leadership roles within the chapter.

Anthony Erick, Sigma ’12
While on spring break in Miami Beach, Anthony Erick, Sigma ’12, appears to have fallen fifteen stories to his death.

Anthony was born on December 12, 1989 in Oberlin to Christine and the late Anthony Forister. Anthony graduated from Wellington High School in 2007 and currently attended The Ohio State University in Columbus where he majored in chemical engineering. A ‘light-hearted young man, Anthony enjoyed skateboarding and spending time with his many friends. He also loved music and played the guitar. Anthony will be remembered for his ability to make people laugh in any situation.

Nick Croce, Omega Beta ’95

It is with a heavy heart we share with you news that Nick Croce, Omega Beta ’95, a charter member of Omega Beta Chapter at Hofstra University and former Student Member of the Executive Council (1994-96), passed away in March. Nick had been diagnosed with a very rare form of liver cancer. A few months earlier, Croce was diagnosed with Cholangiocarcinoma, a rare and slow-growing form of liver cancer that typically goes undetected. While most of the only 3,000 people who are diagnosed with Cholangiocarcinoma are over 65 years old, Croce was 38.

A dedicated entrepreneur in the information technology field, Croce was a 2002 Long Island Business News 40 Under 40 award winner. Croce was president of DOAR Communications, later DOAR Litigation Consulting. He went on to found Inference Data, a litigation data company that was acquired by DOAR in April 2010.

After finding out he had months to live, Croce underwent a 12-hour surgery that removed a large portion of his liver and all or part of four other organs, before beginning chemotherapy.

GAMMA
Charles R. Finch
Class of 1949, Roll No. 692
Thomas Connelly Mach
Class of 1965, Roll No. 997
John Duncan McVey
Class of 1950, Roll No. 718
Wendell Jones McQuinn
Class of 1946, Roll No. 648
Robert G. Piper
Class of 1949, Roll No. 689
Douglas Leroy Reese
Class of 1950, Roll No. 709
William Fletcher Shelton
Class of 1943, Roll No. 581

Earl Loyd Spies
Class of 1948, Roll No. 676
Kenneth Watts Ward
Class of 1942, Roll No. 572
Clark Louis Wollenweber
Class of 1963, Roll No. 971

DELTA
Joseph Alexander
Class of 1959, Roll No. 937
David Richard Bagemihl
Class of 1946, Roll No. 594
Casimir Paul Blicher
Class of 1946, Roll No. 584
Robert Howard Ellis
Class of 1947, Roll No. 629

Edward Tapley Geddes
Class of 1957, Roll No. 909
Ralph Raymond Herries
Class of 1952, Roll No. 798
Bertram Herzog
Class of 1949, Roll No. 652
William George Hubert
Class of 1949, Roll No. 684
Gary Barton Kumer
Class of 1955, Roll No. 888

James Joseph Schiller
Class of 1955, Roll No. 870
Robert Homer Taylor
Class of 1947, Roll No. 660
Milton Frank Weise
Class of 1944, Roll No. 528
Anthony Ralph Yappel
Class of 1947, Roll No. 621

EPSILON
George Richard August
Class of 1941, Roll No. 480
Edward Monroe Benson
Class of 1942, Roll No. 473
Victor Richard Boisseree
Class of 1947, Roll No. 597
In Memoriam (cont.)

Arthur Kirkwood Bourret
Class of 1940, Roll No. 475
John William Cosgriff
Class of 1958, Roll No. 810
Garry Brandwood Dakin
Class of 1950, Roll No. 674
George Bernard Fleming
Class of 1933, Roll No. 334
Charles Virgil Fulmer
Class of 1950, Roll No. 608
Leo John Herrera
Class of 1931, Roll No. 669
Frederick Richard Kelley
Class of 1935, Roll No. 375
Richard Childs Mielenz
Class of 1936, Roll No. 417
Robert Montgomery Peckham
Class of 1951, Roll No. 691
Donald Cattanach Perry
Class of 1924, Roll No. 221
Charles Clifford Roripaugh
Class of 1925, Roll No. 190
Melvin Delbert Somerton
Class of 1950, Roll No. 651
Don Thayer Van Zandt
Class of 1940, Roll No. 488
Howel Williams
Class of 1920, Roll No. 276

ZETA
Arthur Grant Banks
Class of 1933, Roll No. 306
William Richard Carter
Class of 1935, Roll No. 335
Julius Darigo
Class of 1951, Roll No. 529
Francis Julian Domingo
Class of 1942, Roll No. 431
Edwin Ashley Elliott
Class of 1934, Roll No. 312
Glenn Bernard Foster
Class of 1953, Roll No. 555
Robert Jordan Greenwell
Class of 1950, Roll No. 512

John Wesley Grist
Class of 1937, Roll No. 359
Edward Phillip Hansen
Class of 1948, Roll No. 504
Vernon Kay Johnson
Class of 1955, Roll No. 551
George Herbert Larson
Class of 1939, Roll No. 385
Carl Albertus Pinnoppo
Class of 1926, Roll No. 188

THETA
Anthony Joseph Biegen
Class of 1951, Roll No. 485
Drought D Davis
Class of 1936, Roll No. 214
Charles Salvatore Dorsa
Class of 1941, Roll No. 309
Frank Edward Evers
Class of 1953, Roll No. 504
Edwin Halpern
Class of 1951, Roll No. 472
Selden C. Hayes
Class of 1941, Roll No. 285
William Brendan Hayes
Class of 1948, Roll No. 436
Menutcher Feridoun Khachif
Class of 1942, Roll No. 332
Otto Hermann Kortegast
Class of 1932, Roll No. 178
Fred Werner Kramer
Class of 1955, Roll No. 576
William B. Pegram
Class of 1934, Roll No. 182
William Weidman Piper
Class of 1946, Roll No. 385
William Michael Sheehan
Class of 1938, Roll No. 229
Richard LeRoy Signorelli
Class of 1957, Roll No. 626
Remo Stella
Class of 1952, Roll No. 511
Edward Griffin Underhill
Class of 1936, Roll No. 213

George Wascheck
Class of 1926, Roll No. 106

IOTA
George Alvin Allison
Class of 1947, Roll No. 434
Searles Thomas Anderson
Class of 1954, Roll No. 714
Wilford Maurice Ashley
Class of 1954, Roll No. 726
Robert Wayne Buel
Class of 1949, Roll No. 571
George Paul Dahm
Class of 1942, Roll No. 417
Edward Steve Fris
Class of 1943, Roll No. 426
Theodore W. Hunt
Class of 1933, Roll No. 277
Raymond Bolin Jones
Class of 1946, Roll No. 521
Robert Greig Livingston
Class of 1939, Roll No. 367
Grover John Murphy
Class of 1960, Roll No. 823
Nicholas Mushovic
Class of 1943, Roll No. 440
Robert Harold Neustaedt
Class of 1950, Roll No. 603
Elmer Jacob Nickel
Class of 1935, Roll No. 306
Seymour Orlofsky
Class of 1944, Roll No. 501
Lowell E. Reeve
Class of 1931, Roll No. 208
Howard Leslie Roberson
Class of 1953, Roll No. 686
David Donalds Sandler
Class of 1961, Roll No. 852
Floyd Eugene Sewell
Class of 1928, Roll No. 177
Irvin E. Shanfeld
Class of 1939, Roll No. 370
James Russell Snowden
Class of 1947, Roll No. 524

Maurice Robert Topel
Class of 1953, Roll No. 682
Donald Lee Trisch
Class of 1941, Roll No. 378
Gary Emmett Wooley
Class of 1960, Roll No. 807
Charles Davis Woodward
Class of 1966, Roll No. 1000

KAPPA
Carl Adam Groth
Class of 1936, Roll No. 434
Gordon Lutz Jeppesen
Class of 1936, Roll No. 433
Marion M. McClelland
Class of 1924, Roll No. 173
Wendell William Nagel
Class of 1939, Roll No. 445

LAMBDA
Robert Barlow Barker
Class of 1943, Roll No. 461
William Francis Deason
Class of 1957, Roll No. 692
John S. Duder
Class of 1937, Roll No. 358
John Alexander Edward
Class of 1948, Roll No. 582
R. Walter Fowler
Class of 1935, Roll No. 319
Richard John Hathaway
Class of 1963, Roll No. 799
Dale H. Johnson
Class of 1947, Roll No. 553
Robert Douglas Lambourne
Class of 1948, Roll No. 560
Maurice Nilsson McKendrick
Class of 1936, Roll No. 303
William Henry Phillips
Class of 1952, Roll No. 635
Paul Griffith Richards
Class of 1948, Roll No. 585
Bill James Rosenhan
Class of 1957, Roll No. 705
Richard David Shilling  
Class of 1939, Roll No. 369
William Budworth Spencer  
Class of 1942, Roll No. 428
James Warren Summitch  
Class of 1943, Roll No. 471
David Hughes Swenson  
Class of 1962, Roll No. 796
John Fred VanWoerkom  
Class of 1935, Roll No. 316
George Reynold Watkins  
Class of 1920, Roll No. 1
Robert Gerald White  
Class of 1966, Roll No. 864
William Robert Whitehead  
Class of 1948, Roll No. 591
Hardin Austin Whitney  
Class of 1925, Roll No. 140
Don Russell Wilson  
Class of 1950, Roll No. 613

MU
Robert Louis Broad  
Class of 1951, Roll No. 491
Jack Cole Brown  
Class of 1952, Roll No. 492
Robert B. Buchan  
Class of 1938, Roll No. 209
James Benton Carr  
Class of 1950, Roll No. 513
Warren Rea Carson  
Class of 1939, Roll No. 215
Richard Harvey Cord  
Class of 1953, Roll No. 376
Bennie Gene Culpepper  
Class of 1957, Roll No. 657
George Ross DiGiorgio  
Class of 1958, Roll No. 661
John Herman Greene  
Class of 1941, Roll No. 285
Arthur Buck Harris  
Class of 1936, Roll No. 151
Frank Charles Hedderich  
Class of 1945, Roll No. 400
Melvin Lee Homan  
Class of 1963, Roll No. 777
Harold Alarick Johnson  
Class of 1943, Roll No. 290
William Ditmer Jordan  
Class of 1970, Roll No. 909
Roy William Killingsworth  
Class of 1948, Roll No. 375
Donald Eugene Mace  
Class of 1957, Roll No. 641
Felix Ray Moss  
Class of 1944, Roll No. 320
Jake Thomas Nolen  
Class of 1938, Roll No. 217
Luther B. Owens  
Class of 1951, Roll No. 564
Brady Hugh Patrick  
Class of 1962, Roll No. 769
Lewis Edward Rayfield  
Class of 1961, Roll No. 753
Robert Francis Rey  
Class of 1951, Roll No. 501
Guy Joseph Sanders  
Class of 1949, Roll No. 457
Gregory Jackson Skinner  
Class of 1938, Roll No. 225
Richard Hanna Wall  
Class of 1949, Roll No. 504
James Clay Wellborn  
Class of 1948, Roll No. 409
Thomas Wingate Wilder  
Class of 1946, Roll No. 393

NU
Lawrence Marion Baugh  
Class of 1931, Roll No. 167
Wallace Marshall Beckstrom  
Class of 1942, Roll No. 351
Evan Williams Cheeseman  
Class of 1936, Roll No. 252
Thomas Joseph Crowley  
Class of 1949, Roll No. 505
Thomas Gordon Ferguson  
Class of 1950, Roll No. 507
Joseph Herman Field  
Class of 1940, Roll No. 305
Charles Jacob Geiss  
Class of 1939, Roll No. 286
Joseph John Link  
Class of 1940, Roll No. 306
Melvin Morrison  
Class of 1936, Roll No. 256
William Jerome Peterson  
Class of 1934, Roll No. 275
Thomas Eugene Ralphson  
Class of 1940, Roll No. 309
Harry Francis Robey  
Class of 1937, Roll No. 262
Louis Richard Shaffer  
Class of 1950, Roll No. 512
William Kent Shaffer  
Class of 1938, Roll No. 277
Alex Sherman  
Class of 1947, Roll No. 431
Frank Lem Stulen  
Class of 1942, Roll No. 347
Arthur F. Thirll  
Class of 1938, Roll No. 298

PI
Emlyn David Arters  
Class of 1942, Roll No. 250
William Addison Dorier  
Class of 1938, Roll No. 182
Marvin Henry Hilton  
Class of 1959, Roll No. 594
Donald Eugene Hood  
Class of 1949, Roll No. 374
James Richard Iden  
Class of 1945, Roll No. 282
John Orten Koegel  
Class of 1948, Roll No. 377
Edwin Bruce Lauriault  
Class of 1940, Roll No. 201
Clifton Harmanson Leatherbury  
Class of 1945, Roll No. 315
Samuel Lewis Lionberger  
Class of 1932, Roll No. 118
Carlton Harrison Lowe  
Class of 1942, Roll No. 243
Stephen Leaton Ochoa  
Class of 1944, Roll No. 274
George Ross Parrish  
Class of 1963, Roll No. 629
Frank Anthony Romeo  
Class of 1968, Roll No. 753
John Parke Simpson  
Class of 1940, Roll No. 173
Edward John Szczepak  
Class of 1951, Roll No. 438
Taylor Fitz-Hugh Turner  
Class of 1956, Roll No. 517
Carol Gray Walton  
Class of 1956, Roll No. 518
Bruce Benton White  
Class of 1948, Roll No. 384
William Robert Wimbrow  
Class of 1943, Roll No. 295

OMICRON
James Burton Cotter  
Class of 1949, Roll No. 334
Frederick Martin Eggers  
Class of 1970, Roll No. 765
Terrence Lee Fisher  
Class of 1937, Roll No. 502
Edward James Hronik  
Class of 1965, Roll No. 682
Ronald Paul Larson  
Class of 1950, Roll No. 338
Lester Willard Peterson  
Class of 1949, Roll No. 342
William Elbert Thompson  
Class of 1953, Roll No. 399
In Memoriam (cont.)

Arthur Joseph Wittstock  
Class of 1945, Roll No. 303

SIGMA  
Perry Elmer Borchers  
Class of 1941, Roll No. 208  
Richard Michael Deminski  
Class of 1952, Roll No. 362  
Anthony Robert Erick  
Class of 2012, Roll No. 922  
Vernon Anthony Rybski  
Class of 1951, Roll No. 345  
Raymond Charles Sarafin  
Class of 1955, Roll No. 399  
David Archibald Williams  
Class of 1948, Roll No. 286  
Donald Selmor Wolford  
Class of 1934, Roll No. 157

TAU  
Julius August Brenner  
Class of 1944, Roll No. 282  
Leo Michael Burbidge  
Class of 1939, Roll No. 184  
Walter H. Carle  
Class of 1935, Roll No. 138  
Jack Edward Douglas  
Class of 1954, Roll No. 548  
John Frederick Etherington  
Class of 1951, Roll No. 511  
Daniel Rex Fisher  
Class of 1943, Roll No. 255  
Richard Herman Freyberg  
Class of 1937, Roll No. 142  
Americo Joseph Giralco  
Class of 1954, Roll No. 571  
Richard Jay Happick  
Class of 1948, Roll No. 392  
Daniel Shepherd Hoag  
Class of 1948, Roll No. 383  
Ludwig Lothar Karl  
Class of 1952, Roll No. 516  
Burton Morton Kozel  
Class of 1960, Roll No. 618  
George Thomas Lewis  
Class of 1949, Roll No. 431  
Robert Charles Machell  
Class of 1958, Roll No. 605  
Vincent Joseph Marcalus  
Class of 1956, Roll No. 588  
Attilio Anthony Mascione  
Class of 1948, Roll No. 410  
Martin Edward Mullen  
Class of 1960, Roll No. 626  
Robert Edward Murphy  
Class of 1949, Roll No. 434  
Robert Pierce  
Class of 1948, Roll No. 343  
Charles Edward Rogers  
Class of 1956, Roll No. 561  
Alan Keith Stout  
Class of 1948, Roll No. 317  
John Van Putten  
Class of 1951, Roll No. 524

UPSILON  
Nolan Byrd Allison  
Class of 1948, Roll No. 173  
Ruby Carroll Beaver  
Class of 1954, Roll No. 393  
William Dell Gammill  
Class of 1951, Roll No. 355  
Jackie Lee Griffin  
Class of 1950, Roll No. 327  
David Eugene Lashley  
Class of 1954, Roll No. 411  
Omer Cole North  
Class of 1951, Roll No. 294  
Louis David Trager  
Class of 1958, Roll No. 465  
Joseph Weisger  
Class of 1944, Roll No. 172  
Charles Fitchgerald Wilson  
Class of 1986, Roll No. 919

Howard Richard Corry  
Class of 1951, Roll No. 242  
Richard Henry Cousineau  
Class of 1957, Roll No. 312  
Kenneth Robert Crouch  
Class of 1941, Roll No. 153  
George William Dick  
Class of 1945, Roll No. 187

CHI  
Willis Jospeh Alborg  
Class of 1939, Roll No. 156  
Nikru Jennifer Amene  
Class of 2006, Roll No. 1206  
Otto John Bejek  
Class of 1938, Roll No. 138  
Robert Edward Bogle  
Class of 1945, Roll No. 262  
Robert Hodgson Butler  
Class of 1951, Roll No. 371  
Edward Jerome Caldwell  
Class of 1940, Roll No. 172  
Jack Keith Davis  
Class of 1956, Roll No. 489  
Harry Bernard Dierkes  
Class of 1951, Roll No. 384  
Charles Benjamin Doten  
Class of 1975, Roll No. 817  
Bruce Warren Farmer  
Class of 1967, Roll No. 669  
Frank Walford Ferguson  
Class of 1938, Roll No. 115  
Neil David Graham  
Class of 1956, Roll No. 508  
Lars Holquist  
Class of 1948, Roll No. 320  
Waldo Orson Huber  
Class of 1932, Roll No. 60  
Jack Odiorne Lyons  
Class of 1941, Roll No. 173  
David Ladriere Manion  
Class of 1967, Roll No. 654  
C. Frank Nance  
Class of 1943, Roll No. 257
Vinton Douglas Pierce
Class of 1949, Roll No. 330
David Alan Prince
Class of 1959, Roll No. 578
Paul Jerome Roemmelt
Class of 1961, Roll No. 608
Eric Lee Shultz
Class of 2000, Roll No. 1133
William Lee Sparks
Class of 1947, Roll No. 205
David Monroe Walter
Class of 1974, Roll No. 785
Robert Henry Webb
Class of 1950, Roll No. 338

PSI
Arden Francis Blair
Class of 1946, Roll No. 200
John Elmer Blixt
Class of 1931, Roll No. 2
Eddie J. Chades
Class of 1940, Roll No. 103
Bruce William Emerson
Class of 1949, Roll No. 233
Merle Wayne Emmert
Class of 1950, Roll No. 243
Gordon Shaw Fay
Class of 1939, Roll No. 88
William Clifford Harris
Class of 1964, Roll No. 441
Robert Lobse Lund
Class of 1951, Roll No. 269
Lawrence James McCarthy
Class of 1953, Roll No. 327
J. Gary Mitton
Class of 1955, Roll No. 351
Robert Irvin Morren
Class of 1941, Roll No. 124
Philip Jeffrey Nicholls
Class of 1969, Roll No. 503
August Fred Ramboski
Class of 1940, Roll No. 102
Robert Lee Ritchey
Class of 1948, Roll No. 262
Robert Richard Willson
Class of 1941, Roll No. 116
Gordon Frederick Ziesing
Class of 1959, Roll No. 402

OMEGA
Douglas Dean Brannan
Class of 1983, Roll No. 857
Harold Wayne Brown
Class of 1951, Roll No. 335
William Kristian Carey
Class of 1936, Roll No. 70
Larry Stephen Doss
Class of 1969, Roll No. 649
Howard Lewis Heald
Class of 1937, Roll No. 79
Robert Shane Jones
Class of 1948, Roll No. 252
Kasmir Dominic Kubik
Class of 1944, Roll No. 222
William Ralph Mannick
Class of 1935, Roll No. 42
Thomas Carl Mohr
Class of 1952, Roll No. 382
Donald Buckentin Muckler
Class of 1938, Roll No. 67
Douglas Dwight Rames
Class of 1965, Roll No. 599
Donald Earl Redmon
Class of 1944, Roll No. 202
David Laurel Robbins
Class of 1955, Roll No. 426
Joseph James Rowett
Class of 1943, Roll No. 185
Ronald Bud Stotelmeyer
Class of 1956, Roll No. 440
Richard Louis Taylor
Class of 1944, Roll No. 188
Jason John Thompson
Class of 2002, Roll No. 1097
Francis Raymond Versaw
Class of 1937, Roll No. 53
Arnold Leroy Wilcox
Class of 1943, Roll No. 172

GAMMA BETA
Dwin Richardson Craig
Class of 1948, Roll No. 169
Merritt Downing
Class of 1949, Roll No. 193
Keith Stuart Ford
Class of 1952, Roll No. 268
Arthur Edward Mitchell
Class of 1971, Roll No. 518
Harlan J. Oelke
Class of 1956, Roll No. 326

DELTA BETA
Ellis Owen Barnes
Class of 1943, Roll No. 58
Earl Robert Gerhard
Class of 1943, Roll No. 59
Gene Michael Gooch
Class of 1967, Roll No. 371
William Thomas Hurley
Class of 1973, Roll No. 441
Charles Franklin Sanders
Class of 1954, Roll No. 238
Robert Lee Smith
Class of 1946, Roll No. 142
Irvin Waldman
Class of 1950, Roll No. 190
George Kenneth Weber
Class of 1945, Roll No. 89

EPSILON BETA
Rogelio Mendoza
Class of 1960, Roll No. 125

ZETA BETA
David Wright Harris
Class of 1962, Roll No. 19
Martin David Matz
Class of 1962, Roll No. 20

 ETA BETA
Steven H Godkin
Class of 1970, Roll No. 152

KAPPA BETA
Michael Charles Ball
Class of 1991, Roll No. 420
Thomas Howard Parker
Class of 1967, Roll No. 34

LAMBDA BETA
David Lee Hawkins
Class of 1976, Roll No. 114

SIGMA BETA
Matthew Stephen Hunt
Class of 1994, Roll No. 54

OMEGA BETA
Nicholas Christopher Croce
Class of 1995, Roll No. 5
SIGMA CHAPTER MEMBERS recently tested the strength of their new back porch. It was replaced this spring following an inspection that raised concern about separation of the porch from the building, increased concrete cracks, and rust corrosion of the structure.