Lamar University's Ku-yen Li, professor of chemical engineering, was honored as a regents' professor by The Texas State University System (TSUS). The honor of regent's professor is conferred on professors who demonstrate excellence and exemplary achievement in teaching, research and publication, and service, according to TSUS Foundation guidelines. Li is the fifth Lamar University faculty member to be honored as a TSUS Regents' Professor joining Jean Andrews, T.C. Ho, Pamela Saur and Keith Carter.

Li already holds the title of university professor at Lamar, an honor he received in 2009.

As a professor in the Dan F. Smith Department of Chemical Engineering, Ku-yen Li has served Lamar University since 1978. Li has served Lamar and his profession with distinction and generosity, Doblin said. He was department chair for seven years, led the effort to gain Lamar's only Ph.D. program, worked tirelessly to maintain accreditation from ABET Inc. (formerly the Accreditation Board for Engineering and Technology) and guided Lamar's master's program to national prominence.

Research and scholarship form the basis for Li's exemplary professional reputation, Doblin said. He and his fellow investigators have received more than $2.6 million in external funding for 20 projects. In addition to research efforts, these funds have supported dozens of graduate students.

Li has taught 10 courses, six on the graduate level. He has supervised the thesis work for more than 50 graduate students in chemical engineering and has advised and directed hundreds of undergraduate students. Last year, Li received a two-year National Science Foundation teaching grant to improve Lamar's chemical engineering curriculum and align it with industry practices.

Li is one of the early pioneers to implement dynamic simulation during plant startups for the purpose of flare minimization. This flare minimization has earned support from the Environmental Protection Agency, and Texas Commission on Environmental Quality, and several chemical companies. With his presentations at national and international conferences, several international companies, including PetroChina, will test his flare minimization methodology during their plant startup, shutdown and process upset situations.

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Li has earned several teaching awards, including the Outstanding Educator Award from the American Institute of Chemical Engineering, Texas-Sabine Section, in 1982; the Amoco Outstanding Teaching Award in 1992; and the University Teaching Excellence Award from Lamar in 1996. Despite a hectic schedule, he has served on virtually every Lamar committee and council and is a source of knowledge and advice for local industry.

A professional engineer, Li is a long-standing member of the American Institute of Chemical Engineering and has held several offices in the organization. He is a member of the American Chemical Society, Blue Key, Sigma Xi, The Scientific Research Society, and Phi Tau Phi Scholastic Honor Society of America.

He has served on editorial boards and review panels. Li is the author of more than 100 refereed publications, averaging three articles per year over three decades and including many in the nation's most prestigious chemical engineering journals.

Li earned his Ph.D. from Mississippi State University and his master's and bachelor's degrees from National Cheng-Kung University (NCKU). Li was honored as one of the two outstanding alumni in the Chemical Engineering Department at NCKU in 2009.

LU announces emergency alert system for passenger vehicles

Lamar University announced its first licensing agreement with a commercial company to market and sell a university-developed emergency alert system placed inside passenger vehicles. The patent-pending device will significantly increase safety for First Responders and Texas drivers and passengers.

The innovation is a transmitter/receiver system that more effectively alerts passenger vehicles when an emergency vehicle is approaching. The system prototype, which carries both visual and audio alerts and fits on vehicle windshields will be demonstrated today on campus before faculty, company representatives, and investors.

The technology was developed at Lamar University by professor Harley Myler, chair of the Phillip M. Drayer Department of Electrical Engineering, at the suggestion of William “Bo” Kelley, Jr., president of Kelley Emergency Alert Systems (KEAS). The patent application was submitted by Myler and published Oct. 13, and the technology is now being licensed to KEAS in partnership with Lamar University per the agreement.

“Dr. Myler and the team have been supportive throughout the process. We look forward to excelling in the business and more importantly, saving the lives of thousands of first responders and vehicle passengers. You just can’t be in a better business when you know what you do saves lives.”

Bo Kelley added, “My experience was terrifying, but far too common. I knew something had to be done because inattention on the part of drivers is slowing down first responders from getting to the emergency. Even worse, collision with passenger vehicles is the second highest cause of death for our emergency workers.”

“Lamar University is a great experience working with Lamar University” Kelley said.

“Dr. Myler and the team have been supportive throughout the process. We look forward to excelling in the business and more importantly, saving the lives of thousands of first responders and vehicle passengers. You just can’t be in a better business when you know what you do saves lives.”
Lamar University
College of Engineering

Industrial Engineering major loves a challenge

Growing up in Huffman, Candice Montgomery heard from boys in her classes, “girls can’t be engineers.” Now a 20-year-old senior industrial engineering major at Lamar University she is proving them wrong.

With her graduation date approaching, she said her career goal is simple — “I want to be in charge.” Montgomery said she enjoys both the mechanical and interpersonal aspects of industrial engineering.

She believes that she has become better prepared for the future with the help of Lamar University’s student organizations. “I was always involved in high school, but when I got to college I gained the ability to handle much more. I put a lot on my plate at one time, but I always get it done,” she said. Montgomery now holds leadership positions in seven different organizations and keeps up with her studies.

After graduating a year early from Hargrave High School in Huffman in 2008, she was ready to get out into the world. Montgomery spent a year at a junior college while completing an internship at the Waste Management corporate office in the IT department helping project managers with databases for the company. While working in the IT department she discovered her boss had an industrial engineering degree, Montgomery decided to look into studying industrial engineering as well as mechanical engineering. After researching the engineering program at Lamar University and receiving offers of academic and honors scholarships, Montgomery decided that LU was the right choice for her.

Montgomery started out as mechanical engineering major but changed to industrial after her professors explained that she could begin working on her MBA at Lamar while completing her bachelor’s degree in industrial engineering.

“Industrial just seemed like the better career move for me. Working in the IT department with my boss gave me a very influential mentor in the field to look up to,” she said.

Montgomery has also found influential mentors in her Lamar University professors. “I want them to remember me, and I hope they know that they have prepared me for a brighter future,” she said.

In addition to her academic work, Montgomery believes her experience in student organizations has prepared her to be a leader in the professional world. In her first semester at Lamar, she joined Zeta Tau Alpha sorority, and quickly became vice president. She currently serves as Zeta Tau Alpha president.

Montgomery quickly became involved in other campus organizations. She serves as the secretary of L’Raisers, and web master of the Institute of Industrial Engineers. Montgomery also serves on the Homecoming Committee of Student Government Association and the Greek Week Committee of Greek Council and is a member of the Order of Omega and the LU Honors Program.

“I work well under pressure. Knowing that I have a deadline only pushes me more,” Montgomery said. She believes her involvement will help her stand out to future employers when she begins her career after completing her bachelor’s in industrial engineering and her MBA at Lamar University. “I feel I will be better equipped for future tasks that may demand a lot of my time.”

Paul Rizk lays groundwork for career in medicine

Chemical engineering and physics major Paul Rizk is laying the groundwork for a career in medicine. Now a Lamar University junior, Rizk has set his sights on the Mayo Clinic Medical School in Minnesota. “It may sound cliché, but I like the idea of making a difference in people’s lives,” Rizk said.

Rizk was accepted to Princeton and Lamar, but after research of both schools and examining the tuition rates, he decided Lamar was the right choice for him. He received the prestigious four-year Mirabeau Scholars award and began his studies in biology. He soon decided to switch his major to chemical engineering and physics with a minor in mathematics in the event that he decided against medical school.

"I was looking ahead to when I have a family, and I think it will be easier to find a job with an engineering degree if I change my mind about medical school," Rizk said. “I want to be able to provide for my family the best way possible.”

Rizk is very involved on campus and in the community. He volunteers at Memorial Hermann Baptist Hospital and shadow physicians in the emergency room during surgeries. "This is a very important part of the pre-medical process because medical schools want their students to be exposed to real medicine before they enroll. After shadowing, many students decide not to go into medicine. That’s a decision medical schools would prefer be made sooner rather than later,” Rizk said.

He is also lieutenant governor of Lamar Circle K, International, an organization devoted to bettering the community, serves as vice president of the Lamar University Ambassadors, and is a member of the American Medical Student Association. Despite all his extracurricular activities, he still finds time to be the vice president of Lamar’s rugby club and keep his name on the President’s list for four consecutive semesters.

When asked about the things that made him like Lamar, Rizk replied, “I love the diverse campus. I have good friends that I have known since high school, but I also have made friends that are from other countries like Ecuador. The members from my rugby team are from all over Texas. I know everyone says this, but we [Lamar] really are a melting pot.”

In addition to the Mirabeau Scholarship, he has received the Lamar Academic Challenge Scholarship and is a member of Phi Alpha Phi. Rizk plans to graduate in May 2014 and has no intention of slowing down.
Engineering Excellence

Yunfeng Li, Jiahua Zhu, and Suying Wei, doctoral students in chemical engineering, won the 2nd Place Award (certificate and cash) from among the 32 posters presented at the 2011 International Polyolefins Conference. Their poster was titled, “Poly(propylene)/Carbon Materials Composites and Nanocomposites.” These students are members of Dr. John Guo’s research group.

Dr. Peyton Richmond, an associate professor in the Department of Chemical Engineering, has been elected as Director and member of the Executive Committee of the Fuels and Petrochemical Division of the National Programming Committee of the American Institute of Chemical Engineers (AIChE). The other two Directors are from Rentech, Inc. and Texas Tech University.

Lamar’s AIChE student chapter attended the 2011 AIChE Regional Student Chapter Conference held at Texas A&M on March 25th-27th. The students won the 2nd place award in the AIChE Jeopardy Competition and which made them eligible to compete at the national AIChE Annual Meeting held in Minneapolis in October.

Dr. Victor Zalloom, Professor of Industrial Engineering and Interim Dean of the College of Graduate Studies, is the new Chairman of the Council of Fellows for the Institute of Industrial Engineers (IIE), which is the primary technical society for the industrial engineering profession. Dr. Zalloom was selected as an IIE Fellow in 2008 and has also served as Secretary and Chair-Elect, and as Chairman.

Dr. Jerry Lin, Professor of Civil Engineering, and his former doctoral student (now a post-doctoral research engineer) Pruek Pongprueska have been notified by Elsevier publishing that their article “Scientific Uncertainties in Atmospheric Mercury Models I: Model Science Evaluation” which appeared in a 2006 edition of Atmospheric Environment, is one of the “Top-50 Most Cited Articles” published in the journal during January 2006 - February 2011. The authors will be honored at a reception at the 2011 European Geosciences Union General Assembly in Vienna.

Lamar University senior electrical engineering majors Christopher Lee and Joshua Smith received the first and second place awards, respectively, in the Institute for Electrical and Electronics Engineers (IEEE) Region 5 East Area Paper Contest. Lee’s paper was entitled, “Unpopped Potential of Capacitors with Asymmetry,” and Smith’s was “Understanding Mathematical Models Describing Vibration Based Induction Generators for Energy Harvesting.” Each student received a monetary award and presented their paper at the Region 5 Paper Contest at LSU in April.

The Shell Eco-marathon challenges students to design, build and run the ultimate fuel-efficient vehicle. In the Fuel Cell/Hydrogen category of the Shell Eco-marathon competition, Lamar University Mechanical Engineering students placed second. They achieved 29.3 mi/kWh and won $1,000 with their vehicle, Shell Shock.

Justin Adams, a May 2011 EE graduate, competed in the IEEE/CCET (Center for Commercialization of Electric Technologies) graduate student paper competition as an undergraduate student. His paper has been chosen as one of the top two finalists and he will be receiving a trophy and cash prize for his submission.

Industrial Engineering professors Brian Craig, James Curry and Weihang Zhu are working with ABS Safety and Human Factors Group Manager Kevin McSweeney on a marine safety project that highlights common hazards to mariners. Specifically, they are highlighting ‘lessons learned’ and identifying previous corrective actions in the industry.

Dr. Xuejun Fan, Associate Professor of Mechanical Engineering, received the 2010 Exceptional Achievement Award from IEEE Components, Packaging and Manufacturing Technology Society. The award was presented at the 61st Electronic Components and Technology Conference on June 2, 2011 at Lake Buena Vista, Florida.

Under the direction of Dr. Helen Lou, Professor in the Dan F. Smith Department of Chemical Engineering, student, Dr. Xiang Li (May 2011 graduate), won the 2011 AIChE Sustainable Engineering Forum (SEF) Student Paper Award. The paper was published in the Journal of Industrial and Engineering Chemistry entitled “Incorporating Exergy Analysis and Inherent Safety Analysis for Sustainability Assessment of Biofuels.”

Myler tapped for Fulbright Specialists Award

While most Americans were breaking bread for Thanksgiving, Lamar University professor Myler, who holds the William B. and Mary G. Mitchell Chair of Engineering, will assist the ESPRIT engineering faculty in improving and modernizing their teaching methods, to include novel student project development techniques that are a focal point of Lamar’s Phillip M. Drayer Department of Electrical Engineering.

Myler is one of more than 400 U.S. faculty and professionals who will travel abroad this year through the Fulbright Specialists Program. The Fulbright Specialists Program, created in 2000 to complement the traditional Fulbright Scholar Program, provides short-term academic opportunities of two to six weeks to prominent U.S. faculty and professionals to support curricular and faculty development and institutional planning at post-secondary academic institutions around the world.

U.S. Department of State, Bureau of Educational and Cultural Affairs sponsors the Fulbright Program, America’s flagship international educational exchange activity. Over its 60 years of existence, thousands of U.S. faculty and professionals have taught, studied or conducted research abroad, and thousands of their counterparts from other countries have engaged in similar activities in the United States. More than 285,000 emerging leaders in their professional fields have received Fulbright awards, including individuals who later became heads of government, Nobel Prize winners, and leaders in education, business, journalism, the arts and other fields.

Recipients of Fulbright Scholar awards are selected on the basis of academic or professional achievement. Among thousands of prominent Fulbright Scholar alumni are Milton Friedman, Nobel Prize-winning economist; Alan Leshner, CEO of the American Association for the Advancement of Science (AAAS); Rita Dove, Pulitzer Prize-winning poet; and Craig Barrett, Chairman of the Board of Intel Corporation. Distinguished Fulbright Specialist participants include Mahmoud Ayoub, Professor of Religion at Temple University, Heidi Hartmann, President and CEO, Institute for Women’s Policy Research, Percy R. Luney, Jr. Dean and Professor, College of Law, Florida A&M University and Emily Vargas-Barone, Founder and Executive Director of the RISE Institute.
Students complete successful NASA zero-g experiments

Four Lamar University students experienced weightlessness as they conducted their carefully crafted experiment aboard a reduced-gravity aircraft on July 12 and 13 as part of the “Grant Us Space” program of NASA’s National Space Grant Consortium. The four became the 12th LU team to experience weightlessness since student flights began in 1995.

As for the experiment, “It worked out exactly like we were hoping it would,” said Nicholas Allen, a chemical engineering major from Nederland, who flew on the second flight on the modified Boeing 727 aircraft operated by Zero-G Corp. for NASA.

The students spent a week at NASA’s Johnson Space Center Ellington Field in Houston preparing for the flights. Each year, undergraduate students have the opportunity to propose, build and fly a reduced-gravity experiment. Teams conduct the experiments aboard Zero-G’s aircraft which mimics micro-gravity for 25 to 30 seconds at a time by executing a series of parabolas – a steep climb followed by a rapid descent – in designated airspace over the Gulf of Mexico.

“It’s a lot of hard work but it’s worth it,” said Aleiya Samad, a chemical engineering major from Nederland. “Hard work and dedication lead to good things. It was also a good way to meet other students from across the country who are interested in the same things I’m interested in.”

The team’s experiment focused on the collection of water droplets and mist by electrostatic fields. In a microgravity environment such as that of the International Space Station, free floating liquid droplets pose a potential hazard for electrical equipment. Because water is essential to human space travel, a way is needed to control water droplets in reduced gravity conditions to reduce the risk, said George Irwin, assistant professor of physics.

The experimental device the team built is comprised of two sealed containers on either side of a van de Graaf electrostatic generator. The van de Graaf generator can safely create relatively high voltages at low current. One side dispensed varying sizes of water droplets during the periods of microgravity and the other side dispensed sprays of mist. Cameras were used to record the droplets and mist behavior in the electrostatic field.

“It was very much a success and I have head-cam video to prove it,” said Samad who monitored the mist side of the experiment on the second flight while Allen ran the droplet side.

Lamar honors two engineering students as top graduates

Two Lamar University Engineering students attained perfect 4.0 grade-point averages to share Plummer Award honors as the top academic graduates in Lamar’s class of May 2011.

The Engineering Plummer Award recipients are Alan Edward Kondo, Fannett, bachelor of science in chemical engineering; and Joshua Dee Smith, Gunter, bachelor of science in electrical engineering.

Simmons introduced the Plummer recipients at the conclusion of the commencement ceremony, where Charles Garrett, founder, president and chief executive officer of Garrett Metal Detectors Inc., received an honorary doctor of humane letters.

The Plummer Awards honor the late Otho Plummer, who was chairman emeritus of the Lamar board of regents and a board member for several decades.

A graduate of Hamshire-Fannett High School, Alan Kondo is the son of Donna and Bill Kondo. He earned the C. Robert Kemble Award as outstanding senior man. Kondo is a member of Phi Kappa Phi; Alpha Lambda Delta-Phi Eta Sigma; Order of Omega, leadership honor society for members of Greek organizations; Tau Beta Pi engineering honor society; and Omega Chi Epsilon chemical engineering honor society. He was the recipient of the Gas Processors Association Scholarship, Charles and Susan Gordon and Julia Gordon Gray Memorial Scholarship, R.B. and Earline Christ Family Presidential Scholarship and the Chemical Engineering Alumni Scholarship. He also received the American Institute of Chemical Engineers Freshman Scholarship, Texas Rice Festival Scholarship, Lamar University Academic Scholarship, Atria Collier Park Scholarship and Outstanding Chemical Engineering Sophomore Award. He is a member of the Order of the Arrow. Kondo has accepted a chemical engineering job with ExxonMobil in Beaumont and plans to pursue a master of business administration in engineering field.

Joshua Smith is a graduate of Gunter High School and the son of Kimberlee and Dee Smith. He is married to Loralyn Smith and has two children, Josalyn and William. Honor organizations include Phi Kappa Phi, Tau Beta Pi and Eta Kappa Nu electrical and computer engineering honor society. Smith was a recipient of the W.J. and Lela Budwine Charitable Foundation Scholarship. He plans to pursue a doctor of philosophy in electrical or energy engineering.
Lamar University has honored three faculty members with 2011 University Merit Awards in recognition of outstanding performance in the classroom. Award recipients are assistant professors Chiung-Fang Chang, sociology, and James Curry and Xinyu Liu, industrial engineering.

While scholarship and service to the university and community are an important consideration in granting the Merit Awards, the most important criteria for selection are classroom performance and interaction with students, said Dr. Stephen Doblin, provost and vice president for academic affairs.

Here are profiles of the two College of Engineering 2011 Merit Award recipients:

James Curry, in his fourth year at Lamar, earned bachelor of science and master of science degrees from the University of Texas and Ph.D. from Texas A&M University. He has taught four undergraduate and five graduate courses. Operations research and simulation are his areas of academic expertise.

“Dr. Curry has displayed a deep concern, not only for his students’ education, but also for their careers,” Doblin said. “He helps them develop resumes, adds career exploration assignments to his courses, writes numerous recommendation letters and eagerly presents the field of industrial engineering to prospective students.” Curry is advisor to a dozen Army Logistics Leadership Center graduate students. The center is based in Texarkana, and Lamar’s partnership with the Army has grown and thrived because of Curry’s leadership, Doblin said. He has served as research advisor to four master’s and doctoral students and has supervised three seniors with their undergraduate design projects.

He developed and taught distance-education courses using two-way video, another based on Blackboard technologies and another with Adobe Connect. He and his colleagues have submitted numerous proposals to agencies such as the National Science Foundation (NSF), Army and Texas Hazardous Waste Research Center. He is principal or co-principal investigator on six projects totaling more than $400,000.

Curry has authored 13 research articles, proceedings publications and symposia papers. He is a member of professional societies and associations serving campus and community. He developed and maintained the department’s Web site; served as its library representative; has worked on ABET accreditation efforts and projects; and has recruited prospective engineering students.

Xinyu Liu, a colleague of Curry in the industrial engineering department, is completing his third year at Lamar, specializing in quality improvement, statistical assessment and manufacturing processes. Liu earned bachelor’s and master’s degrees from Tsinghua University in Beijing and a Ph.D. from the University of Illinois, all in mechanical engineering.

Liu has taught nine courses, four at the graduate level. He developed one of them and redesigned two others. His lectures are captured and presented online, and he uses simulation strategies, two-way interactive video and group assignments to strengthen his courses. He has directed three doctoral field studies, served on three master’s committees and mentored three senior undergraduates in their design project.

Liu serves as faculty advisor to Lamar’s Institute of Industrial Engineers-Student Chapter and on the Industrial Engineering Advisory Council. He led students through the Six Sigma Green Belt Training Certificate program and accompanied two teams of student researchers to St. Mary’s University for an Institute of Industrial Engineers (IIE) paper competition, which they won.

Liu is a member of IIE, American Society of Mechanical Engineers and Society of Manufacturing Engineers. He served as an NSF Foundation panel reviewer, on the editorial board of an international journal, as manuscript reviewer for six journals and as symposia organizer for several professional conferences. He has written and submitted 10 research proposals. Three have been funded, and two NSF proposals are under review. He is the author or co-author of 22 peer-referred journal articles and has presented papers in China, Korea, Turkey and Mexico.

“(Dr. Liu) has impressed us as a good teacher and productive researcher,” Hopper said. “His research with Schlumberger has led to the development of the micro-manufacturing and metrology lab in industrial engineering, (and) our students have benefitted greatly from the lab.”

The College of Engineering softball tournament is organized annually by the Lamar student chapter of the Society of Women Engineers. This year, the event was held on Saturday, November 12th at the Beaumont Athletic Complex. Students, faculty and staff from each of the five engineering departments played in the tournament. The Civil Engineering team came out on top once again this year while the Industrial Engineering team took second place. Thank you to LyondellBasell for sponsoring this fun event!

LyondellBasell sponsors the 14th annual College of Engineering Softball Tournament

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Engineering students initiated into the Honor Society Of Phi Kappa Phi

Phi Kappa Phi is the nation’s oldest, largest, and most selective all-discipline honor society. The Society’s mission is to recognize and promote academic excellence in all fields of higher education and to engage the community of scholars in service to others.

At the initiation ceremony, the Society honors students from all fields of study. These students place in the upper 10% of their senior class or in the upper 7.5% of the second semester of their junior class. This is a very prestigious honor for our students.

At a ceremony on April 28, 2011, there were 90 student across the University inducted in which 15 of these student were from the College of Engineering.

Congratulations to our Engineering students inducted into The Honor Society of Phi Kappa Phi!

Nicholas Allen - ChE
Chelsey Bromley - ChE
Clayton Cabeen - ChE
Gabrielle Carandang - ChE
Drew Colvin - CE
Andrew Havens - ME
Alan Kondo - ChE
Brice Perez - EE
Paul Rizk - ChE
Aasma Samad - ChE
We are deeply grateful to each of you for your encouragement and support
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Gas Processors Association of Houston Endowed Scholarship
A.L. (Tom) and Nancy Giannopoulos Regents Scholarship
Marvin V. Harlow Endowed Scholarship
International Maintenance Institute – Sabine Neches Chapter Scholarship
Ralph A. Leaf Presidential Scholarship in Engineering
John H. Long Presidential Scholarship
Don M. Lyle Regents Scholarship
Bob & Susan McLendon Scholarship
Minority Engineering Scholarship
William B. and Mary G. Mitchell Endowed Scholarship
MOTIVA Enterprises Scholarship
Katherine E. and William C. Mundt Student Engineering Fund
Paul Eric Murray Memorial Scholarship
Hermann Ortega Scholarship
Norman and Harold Orton Memorial Scholarship in Math or Engineering
Judy Fleming Partin Memorial Scholarship
Ann & Paul Pigue - Engineering
Floyd and Stella Pipkin Endowed Scholarship
Dr. Richard L. Price, Scholarship in Engineering, Math and Science
Dan F. Smith Regents Scholarship
Texas Hazardous Waste Management Society Fellowship – in Hazardous Waste Studies
Texas Society of Professional Engineers - Sabine Chapter Scholarship
Technip Jack and St. Malo Project Scholarship
Harry L. Thompson Memorial Scholarship
Valero Scholarship in Engineering
Water Environment Association of Texas Scholarship

Dan F. Smith
Department of Chemical Engineering
AICHE Scholarship
BASF Scholarship
Rebecca Lynn Fussell Scholarship
Elmer E. & Patricia Muldoon Embs Scholarship
Melvin R. Hefty Scholarship
Gunderson Heritage Scholarship
Dr. Thomas C. Ho Scholarship
Dr. Jack R. Hopper Scholarship
Lamar Chemical Engineering Alumni Scholarship
Li-Via Scholarship
Robert Stauffer Memorial Scholarship
South Texas Section - Society of Plastics Engineers Scholarship
Yaws-Via Scholarship

Phillip M. Drayer
Department of Electrical Engineering
Dr. Wendell Bean Scholarship
Mr. Robert Carlin Scholarship
Lloyd Cherry Memorial Fund
Professor James L. Cooke Memorial Scholarship
Professor Floyd Crum Scholarship
Joseph F. Domino Regents Scholarship
Electrical Engineering Alumni Scholarship
Charles Lewis Garrett and Eleanor Smith Garrett Scholarship
Robert H. Harlow Scholarship
Michael and Bette Turner Presidential Scholarship
Professor Joe Watt Scholarship

Department of Mechanical Engineering
Frank F. Axtell/TSPE-Sabine Chapter-
Mechanical Engineering Endowed Scholarship
Otto Brown Memorial Scholarship
Ernest Holdredge Memorial Scholarship
Vibration Institute Scholarship
Connie Young Presidential Scholarship

Department of Civil Engineering
Dr. Luther A. Beate Memorial Scholarship
David Bernsen Endowed Scholarship
Rodney K. Bogan Memorial Scholarship
Civil Engineering Department Scholarship
Leslie A. Lakie Scholarship
C. W. Lane Presidential Scholarship
Susan M. Morgan Civil Engineering Scholarship
Tony Paine Memorial Scholarship
Amir and Layla Nejad Scholarship in Civil Engineering
Gerry E. Pate Scholarship

Reese Construction Management Program
Francis & Marjorie Mouton Scholarship
Ronald W. Thibodeaux Memorial Scholarship
Mason Construction / Valero Scholarship

Department of Industrial Engineering
Patricia & Michael E. Aldredge Presidential Scholarship
Lawrence Bonura Memorial Scholarship
Dr. Hsing-wei Chu, Piper Professor, Scholarship
Fred & Marie Duty Memorial Scholarship
Dr. David G. Gates Scholarship
H. Stephen Grace, Jr. Presidential Scholarship
Southeast Texas Section of ISA Scholarship
Thomas Joseph "Tom" Keating Memorial Scholarship
J. V. & Gene Minyard Memorial Scholarship
James L. & Sandra J. Thomas Scholarship
George B. Tims, Jr. Memorial Scholarship
William Patrick Weber Presidential Scholarship
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Karen and Phillip M. Drayer Endowment in Electrical Engineering
Gill Chair in Analytical Chemistry and Chemical Engineering
Andrew and Joyce Green Chair in Engineering
William B. and Mary G. Mitchell Endowed Chair in Engineering
Ann & Paul Pigue Endowment in Engineering
Riddle and Schmidt Faculty Development Endowment in Industrial Engineering
Riddle and Schmidt Faculty Development Endowment in Chemical Engineering
Dan F. and Sandra A. Smith Endowment in Chemical Engineering
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