



For Immediate Release
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Tau Beta Pi Awards 25 Fellowships

The Fellowship Board of **Tau Beta Pi**, the engineering honor society, announces the selection of 25 young engineering students from 286 applicants for graduate fellowships in 2014-15. All of this year's recipients will receive cash stipends of \$10,000 for their advanced study. More than \$5,950,000 in stipends will have been given by the Society when this 81st group of fellows completes its graduate work. All Tau Beta Pi Fellowships are awarded on the competitive criteria of high scholarship, campus leadership and service, and promise of future contributions to the engineering profession. All fellows are members of Tau Beta Pi and may do their graduate work at any institution they choose.

Eight of the recipients will study mechanical engineering, five chemical engineering, two civil engineering with a focus in transportation, two energy technologies engineering, and two petroleum engineering. The others have chosen to study aerospace engineering, biomechanical engineering, biomedical engineering, civil & environmental engineering, structural engineering, and a Juris Doctor focusing on intellectual property law.

Tau Beta Pi was founded at Lehigh University in 1885. It has collegiate chapters at 242 engineering colleges in the United States and active alumni chapters in 35 cities. It has initiated more than 550,000 members in its 129-year history and is the world's largest engineering society.

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The **Anderson Fellowship** is named for Mabel E. and Marshall Anderson, *MI Γ '32*, who was TBP Fellow No. 19 and left a bequest to the Society in 2005. The Association received a bequest from the estates of David L. Arm, *PA E '30*, and his wife, Rena Miller Arm, sufficient to permanently endow the **Arm Fellowship** in 2007.

Given for the 29th time, the **Centennial Fellowship** honors the Society's most outstanding fellow and commemorates Tau Beta Pi's 100th anniversary. The **Dodson Fellowship** is sponsored by Charles R. Dodson, *MD B '30*, who made a generous gift to the Association in 1998. Mr. Dodson passed away in 2003 at the age of 96.

The eleven **James Fife Fellowships** are presented in memory of the father of the late member William Fife, *CA A '21*. The **Forge Fellowship** is named for Charles O. Forge, *CA Γ '56*, who left a bequest in 2010.

The **Harold M. King Fellowship**, awarded for the 53rd time, honors the 1954-58 president of Tau Beta Pi, Harold M. King, *MA A 1910*, and is given to that recipient whose participation in his or her technical society is judged worthy of special mention.

The **Lynnworth Fellowships** are named for Lawrence C. Lynnworth, *NY E '58*, TBP Fellow No. 140, and matched by the GE Foundation.

The **Matthews Fellowship** is awarded in honor of R.C. "Red" Matthews, *IL A 1902*, who served as Secretary and Secretary-Treasurer in 1905-47 and as Secretary-Treasurer Emeritus in 1947-78. The **Nagel Fellowship** is given to honor Robert H. Nagel, P.E., *NY Δ '39*, for his service as Editor and Secretary-Treasurer during 1942-82 and as Secretary-Treasurer Emeritus in 1982-97.

The **Donald A. Stark Fellowship** is supported by a gift from a charitable trust named for the man who contributed much to progress in the fluid-power industry.

The **Sigma Tau Fellowship**, given for the 41st time, perpetuates the name of Sigma Tau, a national engineering honor society founded at the University of Nebraska in 1904 and merged into Tau Beta Pi in 1974. It also commemorates Sigma Tau's former national president and secretary-treasurer, Clarel B. Mapes.

The **Charles H. Spencer Fellowship** is given for the 59th time and is named for Tau Beta Pi's national president in 1936-47, Charles H. Spencer, *IL B 1913*. It is awarded to the individual whose contributions to his or her collegiate chapter are judged worthy of commendation.

The **Edward H. Williams Jr. Fellowship**, awarded for the 35th time, honors the founder of Tau Beta Pi. It is given to a recipient who plans to earn a doctoral degree and become a professional engineering teacher, as was Dr. Williams.

The **Zimmerman Fellowship** is named for Marlin U. Zimmerman Jr., *MD A '44*, who left a bequest in 2010.

These awards bring the total to 1,527 fellowships granted since the program was inaugurated in 1929.

(See attached for names of 2014-15 fellows.)

Tau Beta Pi is the Engineering Honor Society, founded at Lehigh University in 1885. It has collegiate chapters at 242 engineering colleges in the United States and active alumni chapters in 38 cities. It has initiated more than 551,000 members in its 129-year history and is the world's largest engineering society. (See www.tbp.org)

TAU BETA PI FELLOWS FOR 2014-2015

<u><i>Fellowship</i></u>	<u><i>Recipient</i></u>	<u><i>Undergraduate Institution</i></u>	<u><i>Field of Study</i></u>
Arm No. 6	Amber L. Butcher	Tennessee Technological University	Mechanical Engineering
Williams No. 35	Margaret P. Chapman	Stanford University	Mechanical Engineering
Fife No. 183	Jacob M. Clary	Auburn University	Chemical Engineering
Fife No. 184	Ashley M. Coates	University of California, Davis	Aerospace Engineering
Spencer No. 59	Thanh Do Ngoc	University of the Pacific	Structural Engineering
Anderson No. 8	Christopher M. Douglas	Bradley University	Mechanical Engineering
Fife No. 185	Youssef M. Elkady Jr.	University of Texas at Austin	Petroleum Engineering
Fife No. 186	Kyle R. Embry	Missouri University of Science & Tech	Mechanical Engineering
Forge No. 3	Ernestine Fu	Stanford University	Civil & Environmental Engineering
Lynnworth No. 9	Weston K. Kightlinger	University of Tulsa	Chemical Engineering
Centennial No. 29	James M. Mackovjak	United States Naval Academy	Energy Technologies Engineering
Fife No. 187	John P. Mayo	Texas A&M University	Mechanical Engineering
Zimmerman No. 3	Joshua D. Moon	University of Alabama	Chemical Engineering
Fife No. 188	Hannah K. Ross	Tennessee Technological University	Mechanical Engineering
Fife No. 189	Nathan M. Shay	Ohio Northern University	Civil Engineering
Fife No. 190	Alexandra M. Sibole	Santa Clara University	Biomechanical Engineering
Lynnworth No. 10	Kassi T. Stein	Northeastern University	Chemical Engineering
Sigma Tau No. 41	Janelle Strampe	South Dakota School of Mines & Tech	Biomedical Engineering
King No. 53	Sean A. Tacey	Florida A&M Univ. – Florida State Univ.	Chemical Engineering
Fife No. 191	Melissa R. Taylor	University of Dayton	Mechanical Engineering
Nagel No. 17	Brandon J. Tripp	University of Alabama at Birmingham	Petroleum Engineering
Matthews No. 17	John A. Wagner	North Carolina State University	Civil Engineering
Stark No. 37	Gerald J. Wang	Yale University	Mechanical Engineering
Dodson No. 1	Alexander S. Yachanin	United States Naval Academy	Energy Technologies Engineering
Fife No. 192	Michael J. Yakima	United States Air Force Academy	Juris Doctor (Law)