



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 engineering students from 312 applicants for graduate fellowships in 2017-18. Twenty-four of this year's recipients will receive cash stipends of \$10,000 for their advanced study. More than \$6,700,000 in stipends will have been given by the Society when this 84th 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.

This year's recipients will study several different fields of engineering, including five chemical engineering, four biomedical engineering, and two each of aerospace engineering, civil engineering, computer science & engineering, electrical engineering, materials science & engineering, mechanical engineering, and robotics. The others have chosen to study bioengineering and engineering for sustainable development.

Tau Beta Pi was founded at Lehigh University in 1885. It has collegiate chapters at 246 engineering colleges in the United States and active alumni chapters in 42 cities. It has initiated more than 580,000 members in its 132-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 32nd 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 gift to the Association in 1998.

The five **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 56th 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/her technical society is judged worthy of special mention.

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

The **Record Fellowship** is awarded for the first time commemorating Leroy E. Record, *KS A '29*, whose generous bequest will provide earnings to support awards in perpetuity. The **Sigma Tau Fellowship**, given for the 43rd 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 62nd time. Named for Tau Beta Pi's national president from 1936-47, Charles H. Spencer, *IL B 1913*, it is awarded to that recipient whose contributions to his/her collegiate chapter are judged worthy of commendation.

The **Edward H. Williams Jr. Fellowship**, awarded for the 38th 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. The **GEICO Fellowship** is sponsored by GEICO Insurance.

These awards bring the total to 1,603 fellowships granted since the program was inaugurated in 1929.

(See attached for names of 2017-18 fellows.)

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TAU BETA PI FELLOWS FOR 2017-18

<u>Fellowship</u>	<u>Recipient</u>	<u>Graduate Institution</u>	<u>Field of Study</u>
Fife No. 211	Suri Bandler	Massachusetts Institute of Technology	Computer Science & Engineering
Williams No. 38	Mikayla E. Barry	University of California, Santa Barbara	Materials Science & Engineering
Arm No. 9	Michael D. Bennett	Virginia Poly Institute & State University	Civil Engineering
Spencer No. 62	Grant F. Boguess	Rice University	Mechanical Engineering
Fife No. 212	Chantel M. Charlebois	University of Utah	Biomedical Engineering
Fife No. 213	Brian P. Cully	University of Southampton	Engineering for Sustainable Development
Matthews No. 20	Michael R. Dunn	University of Texas at Austin	Civil Engineering
GEICO No. 2	Kyle J. Gilman	University of Michigan	Electrical Engineering
Anderson No. 11	Katherine A. Hollar	Boise State University	Biomedical Engineering
King No. 56	Rebekah R. Koehn	The Ohio State University	Mechanical Engineering
Fife No. 214	Mark R. LaFollette	University of Delaware	Chemical Engineering
Fife No. 215	Victoria S. Marks	Mayo Clinic Graduate School	Biomedical Engineering
Record No. 1	Conor D. Martin	California Institute of Technology	Aerospace Engineering
Record No. 2	Christopher M. Matthews	Georgia Institute of Technology	Electrical Engineering
Record No. 3	Catherine M. Meis	Stanford University	Materials Science & Engineering
Record No. 4	Alekos J. Michael	Stanford University	Aerospace Engineering
Tau Beta Pi No. 816	Andrew S. Morgan	Yale University	Robotics & Computer Vision
Centennial No. 32	Lagnajit Pattanaik	Massachusetts Institute of Technology	Chemical Engineering
Tau Beta Pi No. 817	Benjamin Pesante	The Catholic University of America	Biomedical Engineering
Record No. 5	Taylor M. Rothermel	University of Minnesota-Twin Cities	Bioengineering
Dodson No. 4	Kevin M. Tenny	Massachusetts Institute of Technology	Chemical Engineering
Forge No. 6	Caelin Kiem-Toan Tran	Stanford University	Computer Science
Zimmerman No. 6	Mikayla G. Walters	University of South Alabama	Chemical Engineering
Nagel No. 20	Charles Tai-chieh Wan	Massachusetts Institute of Technology	Chemical & Biomolecular Engineering
Sigma Tau No. 43	Richard R. Yang	Stanford University	Applied Machine Learning (Robotics)