



For Immediate Release
May 9, 2018

Contact: Dylan Lane
865/546-4578

Tau Beta Pi Awards 31 Fellowships

The Fellowship Board of **Tau Beta Pi**, the engineering honor society, announces the selection of 31 engineering students from 329 applicants for graduate fellowships in 2018-19. Thirty of this year's recipients will receive cash stipends of \$10,000 for their advanced study and one a stipend of \$5,000. More than \$7,000,000 in stipends will have been given by the Society when this 85th 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 nine chemical engineering, eight biomedical engineering, three mechanical engineering, and three environmental engineering. The others have chosen to study aerospace engineering, biological engineering, biotechnology, civil engineering, computer science, electrical engineering, engineering management, and nuclear engineering.

Tau Beta Pi was founded at Lehigh University in 1885. It has collegiate chapters at 247 engineering colleges in the United States and active alumni chapters in 44 cities. It has initiated more than 590,000 members in its 133-year history and is the world's largest engineering society.

The **Anderson Fellowship** is named for Mabel E. and Marshall Anderson, *MI Γ '32*, who was TBP Fellow No. 20 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.

(more)

Given for the 33rd 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 four **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 F '56*, who left a bequest in 2010.

The **Harold M. King Fellowship**, awarded for the 57th 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 A '39*, for his service as Editor and Secretary-Treasurer from 1942-82, and as Secretary-Treasurer Emeritus in 1982-97.

The **Record Fellowships** are awarded 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 44th 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 63rd 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 **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 **Swalin Fellowship** is named in honor of Helen M. and Richard A. Swalin, Ph.D., *MN A '52*. Dr. Swalin and his wife left Tau Beta Pi a bequest in 2015 to support scholarships and fellowships. The five **Tau Beta Pi Fellowships** are supported by matching gifts from firms as part of the annual alumni giving.

The **Edward H. Williams Jr. Fellowship**, awarded for the 39th 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, *PA A 1875*.

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 1,634 fellowships granted since the program was inaugurated in 1929.

(See attached for names of 2018-19 fellows.)

Tau Beta Pi is the Engineering Honor Society, founded at Lehigh University in 1885. It has collegiate chapters at 247 engineering colleges in the United States and active alumni chapters in 45 cities. It has initiated more than 590,000 members in its 133-year history and is the world's largest engineering society. (See www.thp.org)

TAU BETA PI FELLOWS FOR 2018-19

<u>Fellowship</u>	<u>Recipient</u>	<u>Graduate Institution</u>	<u>Field of Study</u>
Forge No. 7	Monica N. Agrawal	Massachusetts Institute of Technology	Computer Science
Fife No. 216	Mohammad A. Alkhadra	Massachusetts Institute of Technology	Chemical Engineering
Fife No. 217	Marie E. Armbruster	University of Colorado at Boulder	Chemical Engineering
Dodson No. 5	Naveen Arunachalam	Massachusetts Institute of Technology	Chemical Engineering
Fife No. 218	Garrett F. Beeghly	Cornell University	Biomedical Engineering
Fife No. 219	Rachel F. Bellisle	Massachusetts Institute of Technology	Biomedical Engineering
GEICO No. 3	Latarence J. Butts	University of Arkansas	Electrical Engineering
Nagel No. 21	Alisha Y. Chan	Yale University	Environmental Engineering
Record No. 6	Darcie Christensen	Utah State University	Environmental Engineering
Record No. 7	Elizabeth L. Crist	University of Minnesota-Twin Cities	Biomedical Engineering
Record No. 8	Carlisle R. DeJulius	Vanderbilt University	Biomedical Engineering
Record No. 9	Delaney Fisher	University of Virginia	Biomedical Engineering
Record No. 10	Catherine C. Henry	Massachusetts Institute of Technology	Biological Engineering
Record No. 11	Emily A. Jewell	Stanford University	Aerospace Engineering
Arm No. 10	Beau Johnson	Vanderbilt University	Mechanical Engineering
Spencer No. 63	Eshita Khera	University of Michigan	Biomedical Engineering
Centennial No. 33	Phiwat Klomkaew	University of Texas at Austin	Chemical Engineering
Stark No. 40	Margarita T. Kovalchuk	Stanford University	Civil Engineering
Anderson No. 12	Brianna M. Lax	Massachusetts Institute of Technology	Chemical Engineering
Tau Beta Pi No. 818	Patrick A. Leggieri	University of California, Santa Barbara	Chemical Engineering
Tau Beta Pi No. 819	Isaac A. Mastalski	University of Minnesota-Twin Cities	Chemical Engineering
Sigma Tau No. 44	Ava Mauser	University of Michigan	Biomedical Engineering
Tau Beta Pi No. 820	Carly J. Romnes	University of Illinois at Urbana-Champaign	Nuclear Engineering
Swalin No. 2	Abigail J. Shelton	University of California, Berkeley	Engineering Management
Record No. 12	Chen Song	Massachusetts Institute of Technology	Chemical Engineering
Zimmerman No. 7	Simone M.M. Stanley	Georgetown University	Biotechnology

Tau Beta Pi. 821	Marina Swanepoel	University of South Alabama	Mechanical Engineering
Williams No. 39	Chris Torres	University of Illinois at Urbana-Champaign	Chemical Engineering
Matthews No. 21	Tranice' R. Warner	University of Southern California	Environmental Engineering
King No. 57	Nathaniel Weger	University of California, Berkeley	Mechanical Engineering
Tau Beta Pi. 822	Hao Xing	Yale University	Biomedical Engineering