



For Immediate Release
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Tau Beta Pi Awards 24 Fellowships

The Fellowship Board of **Tau Beta Pi**, the engineering honor society, announces the selection of 24 engineering students from 476 applicants for graduate fellowships in 2016-17. Nineteen of this year's recipients will receive cash stipends of \$10,000 for their advanced study. More than \$6,450,000 in stipends will have been given by the Society when this 83rd 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 biomedical, three electrical, three chemical & bioengineering, and two mechanical. The others have chosen studies in aerospace engineering, bioengineering, biosystems engineering, chemical engineering, computer science, metallurgical & materials engineering, and tech, commercialization, & entrepreneurship.

Tau Beta Pi was founded at Lehigh University in 1885. It has collegiate chapters at 245 engineering colleges in the United States and active alumni chapters in 40 cities. It has initiated more than 570,000 members in its 131-year history and is the world's largest engineering society.

The **Anderson Fellowship** is named for Mabel E. and Marshall Anderson, *MI T '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.

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The **Best Fellowship** commemorates Ina C. and Raymond A. Best, *NY Γ '33*, and is used by a member for the purpose of acquiring an MBA at Rensselaer Polytechnic Institute. Given for the 31st time, the **Centennial Fellowship** honors the Society's most outstanding fellow and commemorates Tau Beta Pi's 100th anniversary.

Walter E. Deuchler Sr., *IL A 1910*, left a bequest in 1979 to endow the **Deuchler Fellowship** for graduate study in water supply, waste-water treatment, and ecology. The **Dodson Fellowship** is sponsored by Charles R. Dodson, *MD B '30*, who made a gift to the Association in 1998. Mr. Dodson passed away in 2003 at the age of 96.

The two **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 **Hanley Fellowship** is named for Edward P. Hanley, *IL B '42*, who was TBP Fellow No. 84 and whose widow, Mary A. Hanley, left a bequest to Tau Beta Pi in 2007. The **Harold M. King Fellowship**, awarded for the 55th 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 **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 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 **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 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 61st time. Named for Tau Beta Pi's national president in 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 **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 **Edward H. Williams Jr. Fellowship**, awarded for the 37th 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 1,578 fellowships granted since the program was inaugurated in 1929.

(See attached for names of 2016-17 fellows.)

TAU BETA PI FELLOWS FOR 2016-17

<u><i>Fellowship</i></u>	<u><i>Recipient</i></u>	<u><i>Graduate Institution</i></u>	<u><i>Field of Study</i></u>
Sigma Tau No. 43	Shannon E. Anderson	Georgia Institute of Technology	Biomedical Engineering
Zimmerman No. 5	Christopher A. Argento	Johns Hopkins University	Chemical & Biomolecular Engineering
Anderson No. 10	Paige Balcom	University of California, Berkeley	Mechanical Engineering
Fife No. 209	Sean M. Bittner	Rice University	Bioengineering
Arm No. 8	Savannah R. Brown	Case Western Reserve University	Biomedical Engineering
Williams No. 37	Felipe L. Carvalho	University of Florida	Electrical & Computer Engineering
King No. 55	Matthew A. Clarke	Stanford University	Aerospace Engineering
Swalin No. 1	Sarah A. Dean	University of California, Berkeley	Electrical Engineering
Best No. 6	Andrew P. Eagan	Rensselaer Polytechnic Institute	Tech., Commercialization, & Entrep.
GEICO No. 1	Ryan A. Gellner	Virginia Poly Inst. & State University	Biomedical Engineering
Tau Beta Pi No. 810	Christie R. Hasbrouck	Colorado School of Mines	Metallurgical & Materials Engineering
Tau Beta Pi No. 811	Nathan C. Kemper	Univ. of Cincinnati College of Medicine	Biomedical Engineering
Centennial No. 31	Cassidy A. Laird	Clemson University	Biosystems Engineering
Spencer No. 61	Ryan S. Longchamps	University of Alabama in Huntsville	Mechanical Engineering
Fife No. 210	Morgan M. Miller	Wright State University	Biomedical Engineering
Deuchler No. 34	Robert C. Mines	Duke University	Chemical & Biological Engineering
Stark No. 39	Arman Mohsen Nia	Johns Hopkins University	Biomedical Engineering
Nagel No. 19	Ryan P. O'Hara	Johns Hopkins University	Biomedical Engineering
Hanley No. 10	Katherine E. Riojas	Vanderbilt University	Biomedical Engineering
Tau Beta Pi No. 812	Felipe Augusto Sozinho	West Virginia University	Electrical Engineering
Dodson No. 3	Ever O. Velasquez	University of Texas at Austin	Chemical Engineering
Forge No. 5	Lisa Wang	Stanford University	Computer Science
Tau Beta Pi No. 813	Shuwen Yue	Princeton University	Chemical & Biological Engineering
Matthews No. 19	Kasra Zarei	University of Iowa	Biomedical Engineering