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 278 applicants for graduate fellowships in 2022-23. All of this year's recipients will receive cash stipends of $10,000 for advanced study. More than $8,300,000 in stipends will have been given by the Association when this 89th group of fellows completes its graduate work. These awards bring the total to 1,767 fellowships since the program began in 1929. 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 various fields of engineering and science, including biomedical (6), mechanical (5), aerospace (2), bioengineering (2), electrical and computer (2), computer science and electrical engineering (2), general engineering (2). The others have chosen to study aerospace and astronautical engineering, chemical engineering, chemical and environmental engineering, environmental engineering, medicine, orthotics, plasma physics, robotics, structural engineering, and systems engineering and design.
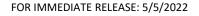

Adedoyin A. Abe   Maya I. Hamka   Ashwin Kumar   Brandon F. Lee   Audrey C. Parker   Raymond L. Turrisi

- The **Anderson Fellowships** are named for Mabel E. and Marshall Anderson, *MI Gamma '32*, who was Tau Beta Pi Fellow No. 19 and left a bequest to the Society in 2005.
- The first **Brandt Fellowship** is made possible thanks to a gift by Larry D. Brandt, *OR Alpha '67*, which will permanently endow a fund in support of ΤΒΠ member graduate studies.
- Given for the 37th 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 the late Charles R. Dodson, *MD Beta '30*, who made a gift to the Association in 1998 and 1999.
- The five **James Fife Fellowships** are presented in memory of the father of the late member William Fife, *CA Alpha 1921*.
- The **Forge Fellowship** is named for Charles O. Forge, *CA Gamma '56*, who left a bequest in 2010.
- The 12th **Hanley Fellowship** is awarded in honor of Mary A. and Edward P. Hanley, *IL Beta '42*, Tau Beta Pi Fellow No. 84, who left a bequest to TBP in 1991 and 2021.
- The **Hennis Fellowship** is awarded for the 3rd time thanks to a generous gift from Lee A. Hennis, *CA Delta '65*, to continue mentoring young engineers.
- The **Harold M. King Fellowship**, awarded for the 61st time, honors the 1954-58 president of TBP, Harold M. King, *MA Alpha 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 Alpha 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 Delta '39*, for his service as Editor and Secretary-Treasurer from 1942-82 and as Secretary-Treasurer Emeritus in 1982-97.
- The **Record Fellowships** commemorate Leroy E. Record, *KS Alpha '29*, whose generous bequest will provide earnings to support awards in perpetuity.
- The **Sigma Tau Fellowship**, given for the 48th time, perpetuates the name of Sigma Tau, a national engineering honor society founded at the University of Nebraska in 1904 and merged with 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 67th time. Named for Tau Beta Pi's president from 1936-47, Charles H. Spencer, *IL Beta 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 Alpha '52*. Dr. Swalin and his wife left a bequest in 2015 to support TBP scholarships and fellowships.
- The **Tau Beta Pi Fellowships** are supported by matching gifts from companies as part of annual alumni giving.
- The **Edward H. Williams Jr. Fellowship**, awarded for the 43rd 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 Alpha 1875*.
- The **Zimmerman Fellowship** is named for Marlin U. Zimmerman Jr., *MD Alpha '44*, who left a bequest in 2011.
- The **GEICO Fellowship** is supported through a partnership with GEICO Insurance.

Fellowship	Recipient	Graduate Institution	Field of Study
Anderson No. 19	Adedoyin A. Abe, *AR A '18*	University of Arkansas	Mechanical Engineering
Matthews No. 25	Suzanna R. Barna, *FL A '22*	University of Florida	Structural Engineering
Spencer No. 67	Harsh G. Bhundiya, *CA B '20*	MIT	Aero & Astro Engineering
Centennial No. 37	Maison R. Cloûatré, *GA B '22*	Texas A&M University	Aerospace Engineering
Brandt No. 1	Andrew C. Cochran, *OH I '22*	Carnegie Mellon University	Electrical & Computer Engineering
Fife No. 234	Luciana M. Custer, *NH A '21*	University of Southern California	Biomedical Engineering
Fife No. 236	Malley A. Gautreaux, *MS A '22*	Univ. of Oregon-Oregon State Univ.	Biomedical Engineering
Hanley No. 12	Shinjini Ghosh, *MA B '22*	MIT	Computer Science & Engineering
Fife No. 237	Eric J. Greenlee, *NH B '18*	Georgia Institute of Technology	Electrical & Computer Engineering
Fife No. 238	Meghan R. Griffin, *MA H '21*	University of Minnesota-Twin Cities	Biomedical Engineering
Swalin No. 6	Samantha J. Guldan, *MN A '22*	Concordia University	Orthotics
GEICO No. 7	Ailon Haileyesus, *AR A '16*	Johns Hopkins University	Engineering

Anderson No. 20	Adam J. Hall, *NY M '21*	Univ. of California, San Diego	Mechanical Engineering
Williams No. 43	Maya I. Hamka, *MI I '22*	University of Michigan	System Engineering & Design
Record No. 33	Daniella R. Hébert, *NY O '21*	Columbia University	Mechanical Engineering
Dodson No. 9	Amanda K. Hertel, *KS A '22*	University of Kansas	Medicine
Record No. 34	Lindsey Jacobson, *NC A '22*	North Carolina State University	Mechanical Engineering
Zimmerman No. 11	Valerie E. Kay, *SC B '19*	Georgia Institute of Technology	Bioengineering
Hennis No. 3	Yashica Khatri, *AZ D '18*	University of Colorado at Boulder	Aerospace Engineering Sci.
Record No. 35	Martin P. Kilbane, *OH Q '21*	University of Notre Dame	Mechanical Engineering
Forge No. 10	Ashley Kuhnley, *CA K '22*	Univ. of Minnesota-Twin Cities	Biomedical Engineering
King No. 61	Ashwin Kumar, *TN B '22*	Stanford University	Electrical Engineering & Computer Science
Tau Beta Pi No. 835	Brandon F. Lee, *MO A '22*	TBD	Plasma Physics
Tau Beta Pi No. 836	Tristan K. Marchena, *SC B '22*	University of Pennsylvania	Bioengineering
Tau Beta Pi No. 837	Sabrina C. Mierswa, *WI D '20*	Univ. of California, Davis	Biomedical Engineering
Stark No. 43	Audrey C. Parker, *ID G '22*	MIT	Environmental Engineering
Tau Beta Pi No. 838	Ashutosh P. Raman, *NC G '20*	Duke University	Biomedical Engineering
Fife No. 235	Gabrielle A. Rogie, *GA B '21*	Texas A&M University	General Engineering
Nagel No. 25	Julianne N. Rolf, *CA AB '16*	Yale University	Chemical & Environmental Engineering
Tau Beta Pi No. 839	Raymond L. Turrisi, *RI B '22*	MIT	Robotics
Sigma Tau No. 48	J. Elvis Umana, *KS A '21*	University of Wisconsin, Madison	Chemical Engineering

Tau Beta Pi is The Engineering Honor Society, founded at Lehigh University in 1885. With 251 collegiate chapters and 47 active alumni chapters, it has initiated nearly 624,000 members in its 137-year history and is the world's largest engineering society (see www.tbp.org). Contact Wilhelmina Hill-Bearhs (whillbearhs@tbp.org) for more details.