



Press Release  
May 28, 2020

## Tau Beta Pi Awards 30 Fellowships

The Fellowship Board of Tau Beta Pi, the engineering honor society, announces the selection of 30 engineering students from 408 applicants for graduate fellowships in 2020-21. All of this year's recipients will receive cash stipends of \$10,000 for advanced study.

**Fellowships were awarded to the following member(s) of Biomedical Engineering Society:**

**Kevin M. Blum, Shreedevi Kumar, Erica K. Wagner**

More than \$7,600,000 in stipends will have been given by the Society when this 87th 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. These awards bring the total to 1,706 fellowships granted since the program was inaugurated in 1929.

This year's recipients will study various fields of engineering, including five biomedical, four each in chemical and mechanical, three materials science and engineering, two each in bioengineering, electrical, and environmental. The others have chosen to study aeronautics & astronautics engineering, aerospace engineering, civil engineering, computational neuroscience, electrical and computer engineering, electrochemical engineering, electromagnetics, and operations research.



Kevin M. Blum



Eleanor G. Henson



Nicholas A.G. Johnson



Shreedevi Kumar



Alexander T. Nguyen



Abimbola E. Oluwade

- The **Anderson Fellowships** are named for Mabel E. and Marshall Anderson, MI G '32, who was TBP Fellow No. 19 and left a bequest to the Society in 2005.
- Given for the 35th 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 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, CAG '56, who left a bequest in 2010.
- The **GEICO Fellowship** is supported through a partnership with GEICO Insurance.
- The **Hennis Fellowship** is awarded for the first time thanks to a generous gift from Lee A. Hennis, CA D '65, to continue mentoring young engineers.
- The **Harold M. King Fellowship**, awarded for the 59th time, honors the 1954-58 president of TBP, 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 D '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 46th time, perpetuates the name of Sigma Tau, a national engineering honor society founded at the Univ. 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 65th 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 a bequest in 2015 to support TBP scholarships and fellowships.
- The **Tau Beta Pi Fellowship** is supported by matching gifts from companies as part of the annual alumni giving.
- The **Edward H. Williams Jr., Sc.D., Fellowship**, awarded for the 41st 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.

## Fellowship

Record No. 26  
Record No. 23  
Tau Beta Pi No. 830  
Centennial No. 35  
Anderson No. 16  
Swalin No. 4  
Fife No. 228  
King No. 59  
Matthews No. 23  
Stark No. 41  
Williams No. 41  
Forge No. 9  
Fife No. 227  
Record No. 21  
Nagel No. 23  
Record No. 25  
Hennis No. 1  
Record No. 28  
Dodson No. 7  
Record No. 24  
GEICO No. 5  
Fife No. 226  
Spencer No. 65  
Zimmerman No. 9  
Anderson No. 15  
Fife No. 230  
Record No. 22  
Sigma Tau No. 46  
Fife No. 229  
Record No. 27

## Recipient

Mariia (Masha) Alibekova  
Lauren V. Bartels  
Subash Bhandari  
Kevin M. Blum  
Christian R. Bolander  
Prerak Chapagain  
Emily K. Chase  
Erika M. Chelales  
Francisco De Jesus  
Chitty Gozalo  
Arielle Marie R. Gamboa  
Kevin P. Greenman  
B. Volkan Gurses  
Jesse J. Hinricher  
Nicholas A.G. Johnson  
Maria Kelly  
Ryan E. Kelly  
Shreedevi Kumar  
Kevin H.Y. Leung  
Luke D. Neise  
Alexander T. Nguyen  
Denislav P. Nikolov  
Kendra K. Noneman  
James Obute  
Abimbola E. Oluwade  
Jesse Schimpf  
Kirk P. Smith  
Robert W. Streeter  
Erica K. Wagner  
Reed M. Yalisove

## Graduate Institution

University of Pennsylvania  
University of Nevada, Reno  
Cornell University  
The Ohio State University  
Utah State University  
Univ. of Illinois at Urbana-Champaign  
Northwestern University  
Duke University  
Florida International University  
Univ. of Illinois at Urbana-Champaign  
Massachusetts Institute of Tech.  
California Institute of Technology  
Colorado State University  
Massachusetts Institute of Tech.  
Massachusetts Institute of Tech.  
University of Colorado at Boulder  
University of Texas at Austin  
University of Florida  
Johns Hopkins University  
Stanford University  
University of Texas at Austin  
University of Michigan  
Carnegie Mellon University  
University of Texas at Austin  
Johns Hopkins University  
University of California, Berkeley  
University of Oxford (UK)  
University of Colorado at Boulder  
Cornell University  
University of California, Berkeley

## Field of Study

Bioengineering  
Environmental Engineering  
Biomedical Engineering  
Biomedical Engineering  
Mechanical Engineering  
Electrical & Computer Engineering  
Chemical Engineering  
Biomedical Engineering  
Civil Engineering  
Mechanical Engineering  
Chemical Engineering  
Electrical Engineering  
Environmental Engineering  
Materials Science & Engineering  
Operations Research  
Chemical Engineering  
Aerospace Engineering  
Biomedical Engineering  
Biomedical Engineering  
Aero. & Astro. Engineering  
Electrical Engineering  
Mechanical Engineering  
Computational Neuroscience  
Chemical Engineering  
Mechanical Engineering  
Materials Science & Engineering  
Electrochemical Engineering  
Electromagnetics  
Bioengineering  
Materials Science & Engineering

Tau Beta Pi is The Engineering Honor Society, founded at Lehigh University in 1885. It has collegiate chapters in 250 engineering colleges in the United States and active alumni chapters in 47 cities. It has initiated more than 608,000 members in its 135-year history and is the world's largest engineering society. (See <https://www.tbp.org/>) Contact Malinda Wood ([mwood@tbp.org](mailto:mwood@tbp.org)) for more details.