

# Tau Beta Pi Fellows for 2007-08

**t**HE FELLOWSHIP BOARD SELECTED 37 Tau Beta Pi Fellows for 2007-08, 17 of whom will receive \$10,000 cash stipends for one year of graduate study and 20 of whom have other extensive financial aid for their year of advanced work.

Implemented by President A.D. Moore in 1929, the Fellowship Program has provided a total exceeding \$4,565,000 to 870 stipend recipients.

Now in its 74th year, the Fellowship Program remains a principal philanthropic activity of the Association and continues to receive strong support from alumni. The program was initiated with funds from the operating budget of the Society, including the eventual transfer of money from BENT life-subscription fees. It was first enlarged in 1938 by a gift from the Southern California Alumnus Chapter, and in 1948 the first Alumnus Fellowship was awarded. Since that time, gifts from alumni, industry, friends, and the earnings of the invested Fellowship Fund have all contributed to these awards. All matching gifts to the Association from 200 companies on behalf of their Tau Beta Pi employees are allocated to the program, and the Society is most appreciative of this generous support.

In addition to its own awards, Tau Beta Pi selects recipients for named fellowships, which are administered just as other Society fellowships.

The Tau Beta Pi–Stark Fellowship is named for Donald A. Stark, who contributed much to progress in the fluid-power industry. This award, given for the 30th time, is presented to a fellow who plans graduate study in engineering with emphasis in the field of fluid power or fluid mechanics. Stipends are provided by the earnings from a \$150,000 gift to Tau Beta Pi in 1986 from the Donald A. and Jane C. Stark Charitable Trust.

Nineteen fellowships are named for members. The Tau Beta Pi–Williams Fellowship, established in 1980 to honor the Association's Founder, Dr. Edward H. Williams Jr., is awarded to a candidate who plans to work toward a doctoral degree and enter the engineering teaching profession.

Walter E. Deuchler Sr. left a bequest in 1979 to endow a fellowship for graduate study in water supply, waste-water treatment, and ecology.

Two fellowships honor former Tau Beta Pi Presidents. The one named for Charles H. Spencer, President during 1936-47, is awarded for the 52nd time. It is presented to the winner who has made significant contributions to his or her collegiate chapter. The Harold M. King Fellowship honors the 1954-58 President, whose special interest was in the student branches of the national technical societies. Given for the 46th time, the King Fellowship is awarded for outstanding participation in volunteer technical-society work.

A record 13 named awards are sponsored this year by the late William Fife, *CA A '21*, who bequeathed the earnings of an irrevocable trust for TBPi fellowships. They are named in honor of his father, James Fife.

The Matthews Fellowship is awarded for the tenth time and honors Secretary-Treasurer Emeritus R.C. "Red" Matthews, *IL A '02*, who served as Secretary during 1905-12 and as Secretary-Treasurer in 1912-47. Red died in 1978 at the age of 99. The tenth Nagel Fellowship is awarded in honor of Secretary-Treasurer Emeritus Robert H. Nagel, P.E., *NY A '39*, who served as Secretary-Treasurer in 1947-82 and Editor of *THE BENT* during 1942-82. Bob died in 1997.

The Anderson Fellowship is named for Mabel E. and Marshall Anderson, *MI Γ '32*, who left a bequest to the Society in 2005.

The Centennial Fellowship, given to that fellow who the board determines is most outstanding, commemorates the 100th anniversary of the Association.

The Tau Beta Pi–Sigma Tau award commemorates Clarel B. Mapes, Sigma Tau's former national president and secretary-treasurer, and perpetuates the memory of Sigma Tau, former national engineering honor society founded at the University of Nebraska in 1904. When it

merged with Tau Beta Pi in 1974, the assets of its foundation were transferred to the Fellowship Fund.

The Astronaut Fellowship is being given for the seventh time and third in memory of the members who died at Cape Canaveral in the fire aboard their Apollo spacecraft on January 27, 1967: Virgil I. Grissom, *IN A '50*, Edward H. White II, *MI Γ '52*, and Roger B. Chaffee, *IN A '57*.

The Tau Beta Pi–Best Fellowship commemorates Ina C. and Raymond A. Best, *NY Γ '33*, and is to be used by a member for the purpose of acquiring an M.B.A. at Rensselaer Polytechnic Institute.

*Tau Beta Pi received 204 fellowship applications. Board members Susan L. Holl, Lawrence J. Hollander, Velio A. Marsocci, and Director of Fellowships D. Stephen Pierre Jr. made the selections on March 30. New Fellows are introduced on the following pages.*

FELLOWSHIP	RECIPIENT	CHAPTER	FIELD OF ADVANCED STUDY
Centennial No. 22	Jeffrey S. Schlosser	GA A '07	Mechanical Engineering
Fife No. 93	Christopher M. Abela, E.I.	CA P '07	Civil Engineering
Fife No. 94	Nathan J. Falkiewicz	NY Γ '06	Aerospace Engineering
Fife No. 95	Kevin M. Ford	IN Δ '07	Transportation Engineering
Fife No. 96	Ariane I. Fund, E.I.	RI A '06	Civil Engineering
Fife No. 97	Shawn M. Gargac	OH M '07	Biomedical Engineering
Fife No. 98	Aaron J. Hartwell	SD A '07	Civil Engineering
Fife No. 99	Nicole L. Heacock	IA B '07	Mechanical Engineering
Fife No. 100	John W. Kelly	NC A '07	Electrical Engineering
Fife No. 101	Jeffrey J. LaBundy	MO B '07	Electrical Engineering
Fife No. 102	Anirban Mazumdar	MA B '07	Mechanical Engineering
Fife No. 103	Ashley C. Smith, E.I.	SC B '07	Construction Engineering & Mgt.
Fife No. 104	Mopelola A. Sofolahan	MD E '07	Electrical Engineering
Fife No. 105	Daniel M. Studer	AZ A '07	Civil Engineering
Spencer No. 52	Jeremy L. Schroeder	OH I '07	Civil Engineering
King No. 46	Jennifer M. Cloud	TN Γ '07	Industrial Engineering
Sigma Tau No. 34	Emily P. Chang	PA Δ '07	Chemical Engineering
Stark No. 30	Ryan J. Staab	WI E '07	Mechanical Engineering
Williams No. 28	Sterling J. Anderson	UT B '07	Mechanical Engineering
Deuchler No. 28	Rick A. Nugent	LA A '07	Civil Engineering
Matthews No. 10	Kevin Zhou	IL A '06	Aeronautics
Nagel No. 10	Katherine L. Muterspaugh	CO A '07	Biomechanical Engineering
Astronaut No. 7	Travis B. Wolf	MD Γ '07	Aerospace Engineering
Best No. 4	MD. Baniamin Sarder	TX H '05	Business
Anderson No. 3	Alan D. Berger	PA B '07	Engineering Science
Tau Beta Pi No. 746	Ryan M. Boehler	KS A '07	Chemical Engineering
Tau Beta Pi No. 747	Qike K. Chen	NY P '07	Chemical Engineering
Tau Beta Pi No. 748	Craig M. Dana	NJ B '07	Chemical Engineering
Tau Beta Pi No. 749	Jennifer Ehrhardt	PA Θ '07	Chemical Engineering
Tau Beta Pi No. 750	Garratt M. Gallagher	CA Λ '07	Robotics
Tau Beta Pi No. 751	Pavel Gershteyn	OK B '07	Computer Science
Tau Beta Pi No. 752	Nikolce Gorevski	PA E '07	Chemical Engineering
Tau Beta Pi No. 753	Bradley C. Hansen	UT A '07	Bioengineering
Tau Beta Pi No. 754	Kevin S. Tang	NJ B '07	Biomedical Engineering
Tau Beta Pi No. 755	Philip B. Vanderwerker	NJ B '07	Fluid Mechanics
Tau Beta Pi No. 756	Luke J. Venstrom	IN Δ '07	Thermal Sciences
Tau Beta Pi No. 757	Stephanie I. Wilson, E.I.	TN Z '06	Chemical & Biomolecular Eng'g.