

Tau Beta Pi Fellows for 2011-12

THE FELLOWSHIP BOARD SELECTED 35 Tau Beta Pi Fellows for 2011-12, 18 of whom will receive \$10,000 cash stipends for one year of graduate study and 17 who 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 \$5,300,000 to 944 stipend recipients.

Now in its 78th 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, and friends and the earnings of the invested Fellowship Fund have all contributed to these awards.

Matching gifts to the Association from 224 companies on behalf of their Tau Beta Pi employees are allocated to fellowships and scholarships, 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 33rd 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.

Twenty-four fellowships are named for members. The TBPI-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.

Two fellowships honor former Tau Beta Pi Presidents. The one named for Charles H. Spencer, President during 1936-47, is awarded for the 56th 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 50th time, the King Fellowship is awarded for outstanding participation in volunteer technical-society work.

Fifteen named awards are sponsored 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.

Walter E. Deuchler Sr. left a bequest in 1979 to endow a fellowship for graduate study in water supply, waste-water treatment, and ecology. The Matthews Fellowship is awarded for the 14th 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 14th 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 seventh Hanley Fellowship is named for Mary A. and Edward P. Hanley, IL B '42, who left a bequest in 2007. The Lynnworth Fellowships are named for Lawrence C. Lynnworth, NY E '58, TBPI Fellow No. 140.

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

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 TBPI-Best Fellowship honors Ina C. and Raymond A. Best, NY F '33, and is for a member to acquire an M.B.A. at Rensselaer Polytechnic Institute. There was no applicant.

Tau Beta Pi received 217 fellowship applications. Board members Darrell W. Donahue, Susan L.R. Holl, Jammie L.H. Jamieson, and Director of Fellowships D. Stephen Pierre Jr. made the selections on March 26. Fellows are introduced on the following pages.

FELLOWSHIP	RECIPIENT	CHAPTER	FIELD OF ADVANCED STUDY
Centennial 26	Lauren H. Logan	OH Δ '10	Ecological Sciences & Engineering
Fife No. 139	Eric M. Anderson	AZ B '10	Medicine & Biomedical Engineering
Fife No. 140	Camila Dorin	NY M '11	Computer & Electrical Engineering
Fife No. 141	Shekhar K. Gadkaree	NY K '10	Medicine
Fife No. 142	Matthew T. Grant	OK Γ '11	Bioscience Enterprise
Fife No. 143	Albert Hsia	AZ B '11	Biomedical Engineering
Fife No. 144	Michael D. Krak	OH I '11	Mechanical Engineering
Fife No. 145	Joy L. Marsalla	AZ B '11	Environmental Engineering
Fife No. 146	Katrin Passlack	AZ B '11	Bioengineering
Fife No. 147	Nathan G.F. Reaver	OH Z '11	Bioengineering
Fife No. 148	Teneil K. Ryno	SD A '11	Materials Science
Fife No. 149	Meredith A. Stella, E.I.	IL B '09	Structural Engineering
Fife No. 150	Raguez Taha	IL Z '11	Structural Engineering
Fife No. 151	Alexander P. VanFosson	IA B '11	Chemical Engineering
Fife No. 152	Abigail R. Wooldridge	KY B '11	Industrial Engineering
Fife No. 153	Xuyang Zhang	OH B '11	Mechanical Engineering
Spencer No. 56	Jennifer A. Johnson	SC A '11	Transportation Engineering
King No. 50	Anahid A. Behrouzi	NC A '11	Structural Engineering
Sigma Tau No. 38	Kelli M. Luginbuhl	CO Δ '11	Biomedical Engineering
Stark No. 34	Andrew J. Komendat	NY Π '11	Mechanical Engineering
Williams No. 32	Pamela E. Jreij	CA AB '11	Bioengineering
Deuchler No. 31	Samantha E. Beardsley	NC G '09	Environmental Engineering
Matthews No. 14	Alexander Salazar	NJ Γ '11	Civil Engineering
Nagel No. 14	Kimberly R. Stillmaker, E.I.	CA P '08	Structural Engineering
Hanley No. 7	Casey M. Davis	OK B '10	Mechanical Engineering
Lynnworth No. 3	Timothy M. Douglas	CO A '11	Electrical Engineering
Lynnworth No. 4	James D. Follum	WY A '10	Electrical Engineering
TBP No. 782	Amanda J. Bares	MT A '11	Biomedical Engineering
TBP No. 783	Elizabeth M. Beckett	IN A '11	Nuclear Engineering
TBP No. 784	Alisha V. John	MI E '11	Genetics
TBP No. 785	Matthew C. Johnson	TX Δ '11	Electrical Engineering
TBP No. 786	Katherine F. Maass	TX A '11	Chemical Engineering
TBP No. 787	Chandra A. Macauley	MT A '11	Materials Science & Engineering
TBP No. 788	Ehimwenma Nosakhare	DC A '11	Electrical Engineering
TBP No. 789	Cynthia R. Sung	TX Γ '11	Mechanical Engineering