

# Tau Beta Pi Fellows for 2012-13

**T**HE FELLOWSHIP BOARD selected 40 Tau Beta Pi Fellows for 2012-13, 21 of whom will receive \$10,000 cash stipends for one year of graduate study and 19 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 over \$5,500,000 to 964 stipend recipients.

Now in its 79<sup>th</sup> 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 fees from deceased life subscribers of THE BENT. 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.

Matching gifts to the Association from 230 companies on behalf of their TBPi employees are allocated to fellowships and scholarships, and the society truly appreciates this support.

In addition to its own awards, TBPi selects recipients for named fellowships, which are administered just as other society fellowships.

The TBPi-Stark Fellowship is named for Donald A. Stark, who contributed much to progress in the fluid-power industry. This award, given for the 35<sup>th</sup> 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 TBPi in 1986 from the Donald A. and Jane C. Stark Charitable Trust.

Twenty-eight fellowships are named for members. The TBPi-Williams Fellowship, established to honor the Association's Founder, Dr. Edward H. Williams Jr., *PA A 1875*, is awarded to a candidate who plans to work toward a doctoral degree and enter the engineering teaching profession.

Two fellowships honor former TBPi Presidents. The one named for Charles H. Spencer, *MI Γ 1896*, who served during 1936-47, is awarded for the 57<sup>th</sup> time. It is presented to the member who has made significant contributions to his or her collegiate chapter. The Harold M. King Fellowship honors the 1954-58 President, *MA A*

*1910*, whose special interest was in the student branches of the national technical societies. Given for the 51<sup>st</sup> 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., *IL A 1910*, left a bequest in 1979 to endow a fellowship for graduate study in water supply, wastewater treatment, and ecology.

Two fellowships recognize former Secretary-Treasurers. The Matthews Fellowship is awarded for the 15<sup>th</sup> time and honors R.C. "Red" Matthews, *IL A 1902*, who served as Secretary during 1905-12 and as Secretary-Treasurer in 1912-47. Red died in 1978 at the age of 99. The 15<sup>th</sup> Nagel Fellowship is awarded in honor of Robert H. Nagel, P.E., *NY Δ '39*, who served as Secretary-Treasurer in 1947-82 and Editor of THE BENT during 1942-82. Bob died in 1997.

The Hanley Fellowship is named for Mary A. and Edward P. Hanley, *IL B '42*, who left a bequest in 2007.

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

The Lynnworth Fellowships are named for Lawrence C. Lynnworth, *NY E '58*, TBPi Fellow No. 140, and matched by the GE Foundation.

The Arm Fellowship is named for Rena M. and David L. Arm, *PA E '30*, who left a bequest in 2007.

The inaugural Forge Fellowship is named for Charles O. Forge, *CA Γ '56*, who left a bequest in 2010.

The first Zimmerman Fellowship is named for Marlin U. Zimmerman Jr., *MD A '44*, who left a gift of \$200,000 to TBPi in 2010.

The Centennial Fellowship, given to that fellow who the board determines is most outstanding, commemorates TBPi's 100<sup>th</sup> anniversary.

The TBPi-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 which merged with TBPi in 1974.

The TBPi-Best Fellowship commemorates Ina C. and Raymond A. Best, *NY Γ '33*, and is for a member to acquire an M.B.A. at Rensselaer Polytechnic Institute. There was no applicant.

*Tau Beta Pi  
received 265  
fellowship  
applications.  
Board mem-  
bers Darrell W.  
Donahue,  
Susan L.R.  
Holl, Jammie  
L.H. Jamieson,  
and Director of  
Fellowships  
D. Stephen  
Pierre Jr. made  
the selections  
on March 30.  
Fellows are  
introduced on  
the following  
pages.*

| FELLOWSHIP        | RECIPIENT                  | CHAPTER  | FIELD OF ADVANCED STUDY             |
|-------------------|----------------------------|----------|-------------------------------------|
| Centennial No. 27 | Benjamin W. Gasser         | AL Δ '11 | Mechanical Engineering—Mechatronics |
| Fife No. 153      | Jennifer L. Cooper         | MA A '12 | Biomedical Engineering              |
| Fife No. 154      | Christina E. Darling, E.I. | SC A '12 | Civil Engineering                   |
| Fife No. 155      | Kyle M. Dunning, E.I.      | MO Δ '12 | Civil Engineering                   |
| Fife No. 156      | Clayten N. Greenwell       | KY A '12 | Structural Engineering              |
| Fife No. 157      | Duff R. Harrold            | CA Y '11 | Sustainability                      |
| Fife No. 158      | Charles A. Holt, E.I.      | TX Δ '12 | Structural Engineering              |
| Fife No. 159      | Sarah Elizabeth McCandless | KS A '12 | Aerospace Engineering               |
| Fife No. 160      | Yichao Pan                 | IN Γ '12 | Mechanical Engineering              |
| Fife No. 161      | Alyssa Joy Rose Hensley    | NM Γ '12 | Chemical Engineering                |
| Fife No. 162      | Joshua L. Solomon, E.I     | TN Z '12 | Automotive Engineering              |
| Fife No. 163      | Dmitriy Timerman           | NY A '12 | Biomedical Engineering              |
| Fife No. 164      | Jeffrey B. West            | OH I '12 | Robotics                            |
| Fife No. 165      | Matthew A. Williams, E.I.  | KS A '12 | Mechanical Engineering              |
| Fife No. 166      | Yifan Zhang, E.I.          | WY A '12 | Geology                             |
| Fife No. 167      | Luz Angela Zidziunas       | NJ Γ '11 | Civil Engineering                   |
| Spencer No. 57    | Kaitlyn F. Mallett         | MI I '12 | Mechanical Engineering              |
| King No. 51       | Christopher C. McComb      | CA P '12 | Mechanical Engineering              |
| Sigma Tau No. 39  | Megan E. Godsey            | KS A '12 | Biomedical Engineering              |
| Stark No. 35      | Krista M. Kirievich        | OH B '12 | Aerospace Engineering               |
| Williams No. 33   | Yoke P. Leong              | IL Γ '12 | Mechanical Engineering              |
| Deuchler No. 32   | Andrew D. Matsumoto        | WA Δ '12 | Environmental Engineering           |
| Matthews No. 15   | David E. Korenchan         | IL A '12 | Bioengineering                      |
| Nagel No. 15      | Kalman A. Katlowitz        | NY I '12 | Bioengineering                      |
| Hanley No. 8      | Daniel J. Preston          | AL B '12 | Mechanical Engineering              |
| Anderson No. 6    | John R. Lewandowski        | OH A '12 | Mechanical Engineering              |
| Lynnworth No. 5   | Joseph M. Argento          | NY E '12 | Electrical Engineering              |
| Lynnworth No. 6   | Michael J. Hand III        | MI Γ '12 | Electrical Engineering              |
| Arm No. 4         | Jeffrey D. O'Brien         | IN Γ '12 | Mechanical Engineering              |
| Forge No. 1       | Craig M. Western           | CA Δ '11 | Mechanical Engineering              |
| Zimmerman No. 1   | Sheniqua R. Brown          | DC A '12 | Chemical Engineering                |
| TBP No. 791       | David S. Bergsman          | WA A '12 | Chemical Engineering                |
| TBP No. 792       | Claude S. Bridges IV       | AL Δ '12 | Systems Engineering                 |
| TBP No. 793       | Erinn C. Dandley           | MA Z '12 | Chemical Engineering                |
| TBP No. 794       | Nicholas J. DeLuca         | MD Γ '12 | Aerospace Engineering               |
| TBP No. 795       | Nimit Jain                 | CT A '12 | Bioengineering                      |
| TBP No. 796       | Matthew R. LaRue           | IN Δ '12 | Electrical Engineering              |
| TBP No. 797       | Timothy M. Moeller         | IN Γ '12 | Aerospace Engineering               |
| TBP No. 798       | Robert A. Sinko            | OH E '12 | Mechanical Engineering              |
| TBP No. 799       | Vahagn F. Yeranossian      | OH A '12 | Chemical Engineering                |