



## **Announcing**

SEVENTY-SECOND ANNUAL PROGRAM OF

### **Tau Beta Pi Fellowships**

FOR ADVANCING THE INTEREST OF  
THE ENGINEERING PROFESSION

INCLUDING THE

TAU BETA PI-FIFE FELLOWSHIP  
TAU BETA PI-STARK FELLOWSHIP  
TAU BETA PI-CENTENNIAL FELLOWSHIP  
RAYMOND A. AND INA C. BEST FELLOWSHIP

**FOR**

FULL-TIME GRADUATE STUDY  
DURING THE ACADEMIC YEAR  
2005-06

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#### **Amount of Each Fellowship**

**\$10,000**

#### **Payable in 10 Monthly Installments**

ADDITIONAL FELLOWSHIPS WITHOUT STIPEND WILL BE AWARDED  
ONLY TAU BETA PI MEMBERS ARE ELIGIBLE

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#### **FILING DEADLINE—JANUARY 15, 2005**

For additional information, contact the Director of Fellowships by email:  
[Fellowships@tbp.org](mailto:Fellowships@tbp.org)

D. Stephen Pierre Jr., P.E.  
Alabama Power Company  
150 St. Joseph Street, P.O. Box 2247  
Mobile, AL 36652-2247

Apply after November 1, 2004, at [www.tbp.org](http://www.tbp.org)

# Information for Applicants

(Please read carefully; non-compliance will result in disqualification of application.)

## The Fellowship Program

The administration of these fellowships has been kept as free of restriction as possible, in order to accommodate students with original ideas. However, since Tau Beta Pi is an engineering honor society, fellows are expected ultimately to advance the interest of the engineering profession. Only members of Tau Beta Pi are eligible to apply. If your initiation will be reported to Headquarters by March 21 you are eligible to apply. In 2004, 34 Tau Beta Pi Fellowships were awarded; 224 applications were received. Members of the Fellowship Board are:

D. Stephen Pierre, Jr., P.E., Alabama Epsilon '90, Director,  
Lawrence J. Hollander, P.E., New York Epsilon '51,  
Susan L. Holl, California Lambda '76, and  
Velio A. Marsocci, P.E., New York Epsilon '53.

## The Fellowships

The Centennial Fellowship, given for the first time in 1985, commemorates the 100th anniversary of the Association. The Centennial Fellow shall have demonstrated outstanding scholastic skill as well as similar dedication to Tau Beta Pi, as demonstrated by founder Williams. The designation is given to that fellow who, in the opinion of the Fellowship Board, is most outstanding.

The Tau Beta Pi-Fife Fellowship is named for James Fife, father of its sponsor, William Fife, California Alpha '21.

The Tau Beta Pi-Stark Fellowship is named for Donald A. Stark who contributed much to progress in the fluid-power industry. Sponsorship comes from the Donald A. and Jane C. Stark Charitable Trust. It will be awarded to a fellow who plans graduate study in the field of fluid power.

The Tau Beta Pi-Spencer Fellowship was established in 1955 to honor Charles H. Spencer, President, 1936-47, who did much to advance the Association and to guide and inspire engineering students. The designation will be given to that fellow whose contributions to his or her undergraduate chapter and college are judged most worthy of commendation.

The Tau Beta Pi-King Fellowship was established in 1961 in honor of Harold M. King, President, 1954-58, to perpetuate his interest in the professional development of young engineers. The designation will be given to that fellow whose leadership and participation in his or her national technical society's student branch are judged outstanding.

The Tau Beta Pi-Sigma Tau Fellowship commemorates the Sigma Tau Fraternity, which merged into the Tau Beta Pi Association in 1974, and Clarel B. Mapes, its former president and secretary-treasurer.

The Tau Beta Pi-Deuchler Fellowship is named for Walter E. Deuchler, Sr., a member who died in 1978 and left a bequest sufficient to endow a fellowship in the field of his professional interest: water supply, wastewater treatment, and ecological disciplines.

The Tau Beta Pi-Williams Fellowship was established in 1980 to honor Dr. Edward H. Williams, Jr., Founder of the Association. The designation will be given to a fellow who has demonstrated an aptitude for teaching, possesses outstanding ethical and cultural attributes, and plans to earn a doctoral degree and follow the profession of engineering teacher.

The Matthews and Nagel Fellowships were established in 1998 in honor of former Secretary-Treasurers R.C. Matthews and R.H. Nagel. Other fellowships, authorized by Tau Beta Pi's Executive Council, are numbered.

The Raymond A. and Ina C. Best Fellowship was established in 1995 for a graduate engineer/member to be used for the purpose of studying business administration at Rensselaer Polytechnic Institute and acquiring a master's degree in business. Application will be made on this form; applicant must write "R.A. Best Fellowship" across the top of page 1.

## Basis of Awards

In determining to whom the fellowships shall be given, the Board is guided by the practical consideration that they go to those who really deserve them. But, in any case, it looks for high scholarship, strong faculty recommendations, definite extracurricular contributions, unusual promise of substantial achievement through a definite plan or purpose, and a program through which accomplishment will advance the interest of the engineering profession. A well-planned and well-directed course of study accomplishes more than aimless and disconnected academic wandering.

The applicant should seek guidance from The Eligibility Code found on page iv of *The Constitution and Bylaws and Eligibility Code of The Tau Beta Pi Association, Inc.* The Fellowship Board has the sole authority to select those Fellows to receive an award. The Director of Fellowships in consultation with the Executive Director is empowered to arbitrate and apply the applicable rules that govern the program.

## Amount of Awards

Each fellowship award this year is cash in the amount of \$10,000 payable in ten monthly increments.

Fellows who have other financial aid for their graduate study in excess of tuition may be awarded Tau Beta Pi fellowships without stipend. Persons being supported by salary from industry, government, or other sources may not be entitled to the stipend, but if selected for a fellowship, that fellowship will be awarded without stipend.

## Who is eligible

Applications are welcomed from all **members** of Tau Beta Pi, both students and those already graduated. If your initiation will be reported to Headquarters by March 21 you may also apply. No fellowship will be awarded to any applicant who is not a member of Tau Beta Pi on the date the selections are made. If an award is made because of inaccuracy on the application, the award will be revoked when the error is discovered. Because the application is designed primarily for seniors, the graduate will have to study the requirements listed and use judgment as to how best to meet them in terms of his or her own situation.

The number and quality of applicants are always of such caliber as to enable the Board to select fellows with well-rounded qualifications. *An applicant should, therefore, provide as detailed information as possible to each part of the application. Preference is given to applicants who will be first-time graduate students.*

## How to Apply ([www.tbp.org](http://www.tbp.org))

Detailed instructions and the application can be obtained at [www.tbp.org](http://www.tbp.org). Browse the "What we do" link. **In order to assure timeliness of information submitted, applications may not be submitted before November 1, 2004.**

## Late Date for Filing

Application must be postmarked on or before January 15, 2005; use regular first-class mail, not special delivery, even if mailed on January 15. Please consider the availability of data from your school's staff during holidays and plan accordingly. If school does not resume before January 11, it may be impossible for you to acquire the necessary information to complete your application if you procrastinate.

## Date of Announcement

Awards will be announced about April 8. Notification by email will be sent to all other applicants shortly thereafter.