

## J. WALDO SMITH HYDRAULIC FELLOWSHIP

PRINT YOUR NAME: \_\_\_\_\_

### Eligibility requirements:

- 1) Applicants must be a member of the Society (in any grade) and in good standing at the time of application and award. Membership applications may be submitted with scholarship application.
- 2) At the time of application and award the individual must be enrolled as a civil engineering graduate student at an accredited educational institution.
- 3) The scope of the fellowship should be restricted to research in the field of experimental hydraulics as distinguished from that of purely theoretical hydraulics. Emphasis is to be placed on practical experiments designed and executed for the purpose of advancing knowledge with respect to the laws of hydraulic flow, rather than to the type of research which proceeds on the theory of mathematical analysis based on assumptions of unknown validity. The purpose of the research is to test the assumptions that are currently made and to develop a better understanding of fluid flow. The purpose of the award is to encourage research in the field of experimental hydraulics.

### Applications must include:

- Completed application form.
- Personal essay on why the applicant should receive this fellowship. The essay shall be no more than 500 words and shall highlight why the applicant chose to become a civil engineer, specific ASCE Student Chapter involvement, any special financial needs, and long term goals and plans.
- Description of the proposed research and its objectives: a statement from the institution at which the research is to be conducted indicating that the applicant and proposed research are acceptable to the institution must be included.
- Detailed financial statement indicating how this fellowship will help finance the applicant's education and support your research. Document the extent of financial need by indicating expenses and income from all sources. Expenses shall include, but not be limited to: tuition, fees, books, living expenses (rent/mortgage, meals, and utilities) and miscellaneous expenses (commuting costs, car payments, insurance, previous loan balances). Income should include any and all employment, other grants and loans, and parental or spousal support.
- Minimum of two sealed letters of recommendation.

One sealed official transcript. Can be sent separately, but must be received by application deadline.

- Transcript enclosed
- Transcript being sent by Registrar's Office

- One- to two-page résumé. Include honors, activities, organizations, ASCE activities (including any offices held), and any work experience.

### Procedure:

One **complete** application package containing one original of all items listed above must be **received** by ASCE Student Services by February 9, 2012. **All items must be collected by the applicant and sent to ASCE Student Services as one complete application package (see Transcript note above).** Application packages missing any of the above items will not be considered.

### Award:

Up to \$4,000 is available, plus as much as \$1,000 more may be requested for equipment connected with the research. Such equipment becomes the property of the institution upon completion of the work.

---

**Deadline: Received by February 10**

### **Submit Completed Application and Transcript to:**

**American Society of Civil Engineers  
1801 Alexander Bell Drive  
Reston, Virginia 20191-4400  
Attn: Honors and Awards Program**



**ALL APPLICATION REQUIREMENTS MUST BE FULFILLED. INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED.**

Application for the  
**J. Waldo Smith Hydraulic Fellowship**

**Please note: As a response to your application will be sent via email, be sure to include your current email address and ensure all information is legible.**

ASCE Member ID Number

Name: \_\_\_\_\_  
(Last) (First) (Middle)

School Address: \_\_\_\_\_  
(Street Address)

\_\_\_\_\_  
(City) (State) (Zip Code)

Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

Permanent Address: \_\_\_\_\_  
(Street Address)

\_\_\_\_\_  
(City) (State) (Zip Code)

Name of University Attending: \_\_\_\_\_

Degree Pursued (circle one): MS PhD Other: \_\_\_\_\_

Major/Program of Study: \_\_\_\_\_

GPA (min. 3.0 / 4.0) : \_\_\_\_\_ Expected Date of Graduate Degree (mo / yr) : \_\_\_\_\_

I hereby state that all information contained within this application is true and correct to the best of my knowledge and all essays are my own work.

Applicant Signature

Date

Faculty Advisor Signature

Faculty Advisor Name (please print)

ASCE Region

Faculty Advisor's Email Address: \_\_\_\_\_