



November 6, 2012

### **Announcing the 2013 Syracuse Section ASCE Scholarship**

Thanks to the continued support of our membership and sponsor network, the Syracuse Section of ASCE hosted another successful golf tournament fundraiser this year. The Section is very pleased to again announce the availability of one \$1,500 cash scholarship for active student members of ASCE at Syracuse University, Clarkson University, SUNY Canton, and SUNY IT in their Sophomore, Junior, or Senior academic years.

We are again fortunate enough to be able to accommodate one additional \$1,500 scholarship, contingent on the caliber of the applicant pool from all schools. Please strongly encourage your ASCE student chapter leadership and membership to apply.

We have provided the application requirements and details separately in the following two pages. As noted, completed applications are required to be returned by **5:00PM, February 15<sup>th</sup>, 2013.**

Sincerely,

**Thomas Horth, P.E., M. ASCE**  
Scholarship Committee Chair  
C&S Engineers, Inc.  
499 Col. Eileen Collins Blvd.  
Syracuse, NY 13212  
[thorth@cscos.com](mailto:thorth@cscos.com)



## **\$1,500 SCHOLARSHIP**

### **APPLICATION PREREQUISITES AND SUBMISSION MATERIALS**

Scholarship applicants are required to be active members in their student ASCE chapter, as well as be in their Sophomore, Junior, or Senior years.

Those interested in applying should submit an application package with the following information:

- A cover letter introducing the applicant, with a brief discussion of their involvement in ASCE and other student organizations or activities such as AWWA, Engineers Without Borders (EWB), etc.
- A resume that demonstrates the applicant's academic record, professional employment (in engineering or related fields), professional activities (membership and participation in professional organizations), and any other pertinent activities of interest.
- A two-page essay identifying and describing one engineering-type challenge related to the practice of hydraulic fracturing (commonly referred to as hydrofracking). Hydrofracking is a technique during which natural gas is extracted from underground dense rock formations, typically shale. The challenge should be something relevant to your particular concentration of study within your engineering curriculum (civil-structural, environmental, geotechnical, transportation, etc.).
  - Be as specific and descriptive as possible; do not spend too much effort on describing what hydrofracking is; the focus of the essay should be technical in nature, identify a particular challenge(s) that the civil engineering profession might face (public or private), and should also identify some possible solutions that could be implemented,
  - Please avoid discussion involving lobbying, political advocacy, and other special interest groups.
  - Please limit your essay to two pages.

## APPLICATION SELECTION CRITERIA

If applicant prerequisites are met and all application materials have been submitted, applications are then reviewed and scored by the Scholarship Committee. Scholarship recipients will be selected based on academic merit, participation in ASCE, and essay quality. These criteria are weighted as displayed in the table below:

CRITERIA	WEIGHT
Academic Merit	30%
Participation in ASCE	30%
Quality of Essay	30%
Professional Activities, Employment, and Other	10%
Total	100%

Once the applications have been scored by the committee, the applicant with the highest aggregate score is awarded the scholarship. ***Depending on the caliber of the application pool, more than one scholarship may be awarded.***

Scholarship application packages are due by **5:00 p.m. on Friday, February 15th, 2013** to be eligible for the 2013 ASCE Syracuse Section Student Scholarship Award. **Email transmittal is preferred.** Application packages will not be returned.

### **Send application packages to:**

**Thomas Horth, P.E.**  
Scholarship Committee Chair  
C&S Engineers, Inc.  
499 Col. Eileen Collins Blvd.  
Syracuse, NY 13212  
[thorth@cscos.com](mailto:thorth@cscos.com)

Presentation of the Student Scholarship Award will be determined at a date which is appropriate for both parties, but not later than the end of the collegiate school year.

Best of Luck!