

SOUTHERN ILLINOIS UNIVERSITY  
**EDWARDSVILLE**



**2011-2012**

**SCHOLARSHIP INFORMATION**

**Applications are due Friday, January 20, 2012 and can be found on the School of Engineering website . You must also submit a current résumé.**

<http://www.siu.edu/engineering/scholarships.shtml>

All students who accept a scholarship from the School of Engineering, you must agree to do two things:

- 1) Attend the School's Honors Day program typically held in April (that will include sponsors)
- 2) Compose a thank you note to the sponsor of your scholarship.

The SIUE School of Engineering offers a variety of scholarships to current and incoming students in the School of Engineering. Qualified students must be in good academic standing and meet or exceed the donor's criteria. The School of Engineering Scholarship committee(s) will choose award recipients. Specific criteria for each scholarship are described below.

Scholarship certificates will be presented at the Honors Day by the respective donors (if available.)

**\*Depending on sponsorship, not all awards will be available in a given year. Scholarships will be awarded subject to fund availability.**

Awardees will be notified by Associate Dean Karacal by letter in April.

**Available Scholarships**

**IWEA Sylvanus Jackson Memorial Scholarship for ERTC**

**\$500**

To honor the memory of Sylvanus Jackson, former Superintendent at the Rock Island, Illinois, Sewage Treatment Plant, who was killed in an accident at the plant.

**Applicants Must:**

- Be a student enrolled in the ERTC with a G.P.A. of 2.0 or better

**Brett Zoelzer Memorial Scholarship**

**2 Awards of \$1,000**

To honor the memory of Brett Zoelzer and his dedication to the Construction Management Program at SIUE

**Applicants must:**

- Be of junior or senior status in the School of Engineering
- Be enrolled in the construction management program
- Demonstrate academic excellence

\* The recipients are selected by a committee chosen by the Chair of the Department of Construction

**Nori Sushi Restaurant Scholarship in Computer Science**

**\$500**

To provide scholarship support for worthy students in SIUE's Computer Science Department

**Applicants must:**

- Be a full-time student enrolled in the School of Engineering Department of Computer Science
- Have a minimum G.P.A. of 3.0 in computer science courses
- Have completed at least one 300 level computer science course
- Demonstrate financial need

**Mike & Verbal Blakey Electrical & Computer Engineering Scholarship**

**\$1,000**

To recognize outstanding students in the Department of Electrical & Computer Engineering at SIUE

**Applicants must:**

- Be of sophomore, junior or senior status enrolled full-time in the School of Engineering
- Be accepted into the Department of Electrical & Computer Engineering
- Have a minimum G.P.A. of 3.0

**M.B. Corlew Memorial Award in Engineering**

**\$1,000**

To provide awards for students in the SIUE School of Engineering in memory of M.B. Corlew

**Applicants must:**

- Be of sophomore status in the School of Engineering
- Have a minimum 3.0 G.P.A.

**Shell Assists Development Fund**

**\$175**

To strengthen undergraduate activities in computer science

\*Please refer to stipulations for selection criteria, as this is left over money from a grant in 1985.

**Grace Murray Hopper Memorial Award**

**One Semester's Tuition**

To assist worthy students in the Department of Computer Science

\*Recipients are selected by a committee of the Department of Computer Science

**Patrick Curry Scholarship**

**\$500**

To provide assistance to the students entering the Environmental Training Center

**Applicants Must:**

- Be enrolled in the ERTC

\*Recipients are selected by a scholarship committee consisting of members of the ERTC

**Oates Associates Civil Engineering Scholarship**

**\$1,000**

To provide scholarships for students in the Civil Engineering Department of the SIUE School of Engineering

**Applicants must:**

- Be of junior or senior status in the School of Engineering
- Be declared as a civil engineering major
- Demonstrate financial need
- Demonstrate academic achievement in the field

**Hurst-Rosche Engineering Scholarship**

**\$1,000**

To provide scholarships for students in the SIUE School of Engineering

**Applicants must:**

- Be of junior or senior status in the School of Engineering
- Demonstrate financial need
- Demonstrate academic achievement

**Industrial & Manufacturing Engineering Scholarship**

**\$500**

To provide scholarships for students in the Industrial or Manufacturing Engineering Programs of the SIUE School of Engineering

**Applicants must:**

- Be of junior or senior status in industrial or manufacturing engineering
- Demonstrate academic achievement in the field

\* Minority or women students will be given higher consideration

**Thomas P. Anderson Mechanical Engineering Scholarship**

**1 Semester Tuition**

To honor the memory of Thomas P. Anderson, an SIUE mechanical engineering professor

**Applicants must:**

- Be of junior or senior status in the School of Engineering
- Be in pursuit of a career in mechanical engineering
- Demonstrate academic achievement

\* The recipient will be chosen by a committee appointed by the Chair of the Mechanical and Industrial Engineering Department

**BRiC Partnership Engineering Scholarship**

**\$1,000**

To provide scholarship support for students in the Electrical Engineering and Mechanical Engineering Programs of the SIUE School of Engineering

**Applicants must:**

- Be of junior or senior status in electrical or mechanical engineering
- Demonstrate academic achievement in the field

**Dr. Robert Rutledge Memorial Electrical Engineering Scholarship**

**One Semester's Tuition**

To serve as a memorial to Dr. Rutledge and his work with the SIUE School of Engineering

**Applicants must:**

- Be of junior, senior or graduate student status in the School of Engineering
- Be enrolled in the Department of Electrical Engineering
- Have a minimum major G.P.A. of 3.5 and minimum overall G.P.A. of 3.25

**Oates Associates Employees' Scholarship**

**3 Awards of \$1,000**

To provide scholarship support for students in the School of Engineering's Civil Engineering program

**Applicants must:**

- Be of junior or senior status in the School of Engineering
- Be declared as a civil engineering major
- Demonstrate financial need
- Demonstrate academic achievement in the field

**MAVERICK Technologies, LLC Scholarship in Engineering**

**2 Awards of \$2,500**

To attract and recognize outstanding students in the Computer Engineering and Manufacturing Engineering Departments at SIUE

**Applicants must:**

- Be a freshman, full-time student enrolled in the School of Engineering
- Have a major in computer or manufacturing engineering
- Have a minimum G.P.A of 3.0 and an ACT score of 25 or higher
- Reside in the greater metropolitan region

\* All other criteria being equal, preference may be given to students from Columbia or Belleville East High Schools

**The Boeing Company Scholarship**

**3 Awards of \$3,000**

To provide scholarships for outstanding students at SIUE

**Applicants must:**

- Be of sophomore or junior status
- Have a minimum G.P.A. of 3.2

- Be declared in one of the following departmental majors: Computer Science, Civil Engineering, Electrical Engineering, Computer Engineering, Industrial Engineering, Manufacturing Engineering or Mechanical Engineering
  - Possess leadership skills and attributes
  - Compose an essay stating career objectives
  - Submit a resume and two references, one of which must be an SIUE faculty member
- \*All other criteria being equal, preference may be given to those from underrepresented groups

**E. Reuben and Gladys Flora Grant Charitable Trust Engineering Scholarship** **\$1,000**  
 To provide scholarships for students of the SIUE School of Engineering

**Zak Companies Engineering Scholarship** **\$2,000**  
 To attract and recognize outstanding students in the School of Engineering at SIUE

**Applicants must:**

- Be of junior or senior status in electrical or mechanical engineering (preferred, although those with majors in civil engineering or construction management may also be considered)
- Have a minimum G.P.A. of 2.5
- Reside in the greater metro St. Louis region
- Demonstrate an interest in consulting engineering or building construction through a required essay on a topic selected by the scholarship committee or interview

**Evan David Allen Scholarship** **\$2,000-\$, 6,000**  
 To provide scholarships to outstanding SIUE mechanical engineering students in honor of Evan David Allen

**Applicants Must:**

- Be of junior or senior status in the School of Engineering
- Have a major of mechanical engineering
- Have a minimum overall G.P.A. of 3.0
- Demonstrate financial need as the scholarship is to be awarded first and foremost on the basis of need. Students must demonstrate need to the point at which he or she may not be able to attend college without the award\*\*
- Be a permanent resident of one of the following 36 counties in Southern Illinois: Alexander, Bond, Clay, Clinton, Edwards, Effingham, Fayette, Franklin, Gallatin, Greene, Hamilton, Hardin, Jackson, Jasper, Jefferson, Jersey, Johnson, Macoupin, Madison, Marion, Massac, Monroe, Montgomery, Perry, Pope, Pulaski, Randolph, Richland, St. Clair, Saline, Union, Wabash, Washington, Wayne, White and Williamson

\* The recipient will be chosen by a committee appointed by the Chair of the Mechanical and Industrial Engineering Department

\*\* This level of need is determined by the SIUE Office of Financial Aid

**William H. Gentry Computer Science Scholarship**

**\$1,000**

To provide scholarship support for students in the Computer Science Department of the SIUE School of Engineering

Applicants Must:

- Be a junior or senior pursuing a degree in Computer Science
- Have demonstrated academic achievement in the field
- Have interest in entrepreneurship

\*\*The recipient will be chosen by a committee selected by the Chair of the Department of Computer Science

**Russell C. Solomon Award for Excellence in Industrial or Mechanical Engineering**

**\$1,000**

To provide awards for students in the SIUE School of Engineering in memory of Russell C. Solomon

Applicants Must:

- Have a major of either industrial or mechanical engineering in the School of Engineering

**Holland Construction Services Scholarship**

**\$1,000**

To attract and recognize outstanding students in the Department of Construction at SIUE

Applicants must:

- Be accepted to the Department of Construction
- Have a minimum overall G.P.A. of 3.5 (if applicant is a transfer with an associate's degree related to Construction)
- Have an ACT score of 28-30 if entering the Department

\* All other criteria being equal, preference is given to students residing within 75 miles of Edwardsville

**Ralph F. Korte Scholarship Endowment for Construction Management Annual Semester Tuition**

To recognize Ralph Korte's 50 years of service to the Korte Company and highlight the value that Ralph placed on his education at SIUE, his friends and colleagues at The Korte Company established this scholarship

Applicants must:

- Be a high school senior at the time of application planning a career in construction management
- Have a minimum overall high school G.P.A. of 3.0
- Have a record of leadership and/or service and a positive record in all aspects of his or her high school career
- Demonstrate financial need as the scholarship is to be awarded first and foremost on the basis of need. Students must demonstrate need to the point at which he or she may not be able to attend college without the award\*\*

\* This award will be automatically renewed annually if the recipient maintains a G.P.A of 3.0 or better in his/ her freshman year. This award will continue for up to four years, with graduation expected with a degree in construction management at that time

\* Preference will be given to female and minority applicants, but all interested persons are encouraged to apply

\*\* This level of need is determined by the SIUE Office of Financial Aid in consultation with the recipient's high school counselor.

**Sherrill Family Scholarship Fund**

**\$500**

To provide financial assistance to an SIUE undergraduate student pursuing a baccalaureate degree in a related science

**Selection Criteria Include:**

- Financial need should be taken into consideration
- Proof of enrollment at SIUE for Spring semester
- Enrollment in the Land Surveyors Specialization program or working to complete at least 24 hours of land surveying courses from the Illinois Department of Professional Regulation Land Surveyors Licensing Board approved curriculum at SIUE
- Brief statement of work history
- Documentation outlining goals including applicants plan for a formal education and career, to be no less than one page and no more than five pages in length.
- Extracurricular activities related to surveying such as part time or summer employment, awards by city, church, school, service club, honors society or officer in organizations should also be taken into consideration.

\*Transcripts from previous semester showing GPA should be provided and will be used only in scoring in case of a tie. (Freshmen should include a copy of high school records.)

\*\* The recipient will be chosen by a committee selected by the chair of the Department of Construction and a representative from the Office of Student Financial Aid.

**RJN Foundation Civil Engineering Scholarship Fund**

**\$1,200**

To provide financial assistance to an SIUE student pursuing a degree in Civil Engineering

Applicants Must:

- Be a full time Civil Engineering student at SIUE
- Have demonstrated financial need.

**PIECES (Partnership with Industry for Engineering Cooperative Experiences and Scholarships)** information can be found at the following website:

<http://www.siu.edu/engineering/pieces/>