

Apply for an AISC Scholarship or Fellowship in 2005!

Through AISC, the structural steel industry is awarding a total of \$47,000 in scholarships and fellowships for undergraduate and graduate students in 2005. Help your finances—apply for an AISC scholarship or fellowship!

This list of scholarships and fellowships, university or regional applicability, and dollar amounts summarizes what's available in 2005:

Scholarships for Undergraduates

AISC/Carolina Steel	\$3,000
VA, NC, SC, AL	
AISC/Southern Association of Steel Fabricators	\$2,500
AL, AR, FL, GA, KY, LA, MS, TN	
AISC/Associated Steel Erectors of Chicago	5 × \$3,000
IIT, U of I Chicago, Northwestern	
AISC/Indian Fabricators	3 × \$500
Purdue U., Tri-State U.	
AISC/Fred R. Havens	\$5,000*
MO, KS, MIT	

Fellowships for Graduates

AISC/US Steel	\$2,500
MN, WI, IL, IN, IA, NE, OK, TX, AK, HI, MD, OH, DE	
AISC/Klingelhofer	\$2,500
ND, SD, NM, MT, AZ, UT, ID, OR, WA, WV, PA, NY, NJ, DC	
AISC/Great Lakes Fabricators & Erectors Association	\$5,000
Michigan	
AISC/Southern Association of Steel Fabricators	\$2,500
AL, AR, FL, GA, KY, LA, MS, TN	
AISC/Rocky Mountain Steel Construction Association	\$3,000
CO, WY	
AISC/Structural Steel Education Council	2 × \$2,500
CA, NV	
AISC/Fred R. Havens	\$5,000*
MO, KS, MIT	

*AISC/Fred R. Havens award is offered either as an undergraduate scholarship or as a graduate fellowship.

The deadline for applications is April 11, 2005. Applications can be downloaded from the AISC web site at www.aisc.org/scholarships. For more information contact Fromy Rosenberg at 312.670.5408, rosenberg@aisc.org; or Megan Maurer at 312.670.5418, maurer@aisc.org. ★

Free CAD Software for Students and Educators

Students and educators can now download Bentley Systems, Inc.'s MicroStation PowerDraft 2D/3D CAD software at no cost. This free download is an extension of the company's recently launched "You Deserve Better" upgrade program. The program helps community colleges, middle and high schools, and vocational schools overcome the problem of keeping technical curriculums current, even when budgets are tight. For more details, go to www.bentley.com/academic. ★

The Steel Conference 2005 – Montreal, Quebec

The 2005 North American Steel Construction Conference (NASCC) is set for April 6–9, 2005 in Montreal, Quebec. The Steel Conference will feature the newest innovations in structural steel engineering, fabrication, detailing, and erection.

This once-a-year event is an opportunity for design and construction professionals to learn how to apply the latest technology and techniques to everyday work; to discover new product offerings from leading industry vendors; and to network with peers, customers, and future employees. This year's Steel Conference will once again incorporate the Structural Stability Research Council (SSRC) Annual Stability Conference.

More than 40 technical sessions offer a variety of educational opportunities. Learn about topics ranging from improving detailing business practices to innovative steel design systems to practical information on serviceability design considerations. Some sessions

focus on technical engineering issues (Designing to Prevent Progressive Collapse in Steel Structures), while others focus on fabrication (Castellated Beams: Fabrication, Applied Research, and



Innovative Applications), erection (OSHA Subpart R Revisited), or detailing (What Detailers Need to Know about Welding and Weld Symbols). The conference offers pre- and post-conference Short Courses on steel design, seis-

mic design in Canada, and managing the impact of delays. A tutorial on the fire resistance of structural steel framing is also offered. See the advance program in the December 2004 MSC, or go online at www.aisc.org/nascc, for more detailed information.

NASCC speakers are selected both for their expertise on the subject matter and the quality of their presentations. The Steel Conference features such industry notables as Jim Malley, Pete Carrato, Sam Easterling, Larry Griffis, Mark Holland, Rafael Sabelli, and Eddie Williams.

The NASCC is also the ideal place to view the tools you use everyday. This year's exhibit hall expects to feature more than 120 exhibits. Displays will include software (engineering, detailing, and fabrication), fabrication equipment, bolts, safety equipment, coatings, and more.

Join 2,500 of your peers for the steel industry's biggest event! Register online at www.aisc.org/nascc. ★

Steel Joist Institute Plans Seminars

This year, the Steel Joist Institute (SJI) will host a number of one day, in-depth six-part seminars throughout the United States to help engineers, architects, and other design professionals design and specify steel joist construction.

Sponsored in conjunction with the National Council of Structural Engineers Associations (NCSEA), the program will include steel joist design, specification of components, lateral load systems, special topics, and OSHA Regulation 29 CFR Part 1926.757 – Open Web Steel Joists.

The training program is designed for structural and civil engineers, steel detailers, fabricators, erectors, architects, specifying professionals, construction managers, and general contractors and is led by SJI staff and steel joist engineering professionals employed by SJI members.

Participants earn .75 CEUs or 7.5 PDHs. Seminars will be held on the following dates in 2005, at these locations:

- March 22 Los Angeles, CA

- April 14 Las Vegas, NV
- May 24 Minneapolis, MN
- July 26 Seattle, WA
- September 13 New York City, NY
- October 18 Oklahoma City, OH
- December 6 Orlando, FL

A \$295 registration fee includes the latest copy of SJI *Standard Specification Load and Weight Tables*, a comprehensive instructional binder, a continental breakfast, and lunch.

Visit www.steeljoist.org to register online. To request a registration form for fax or mail, call 843.626.1995. Registration forms may be faxed or mailed to obtain discounts for early registration and groups. ★

AWS/SEA01 Joint Meeting

The American Welding Society (AWS) and the Structural Engineers Association of Illinois (SEA01) will hold a joint meeting on April 13 at the Bohemian Crystal restaurant in Westmont, IL. Cocktail hour will commence at 5:30 p.m., followed by dinner and keynote speaker Carol Drucker, from Drucker

Zajdel Structural Engineers, Inc. Drucker will discuss practical and economical connections for structural steel.

Anyone can attend, though reservations are required and there is a fee. To make a reservation, call Kathi at Oakley Steel Products Company, 708.544.7970. ★

AISC Seminars: Coming to a City Near You!

In 2005, AISC will continue to offer its popular seminars *Fire, Blast, and Progressive Collapse*, *Field Fixes*, and *Bolting and Welding*, and two new seminars: *Steel Design After College* and *Seismic Braced Frames - Design Concepts and Connections*. As always, leading industry experts will serve as featured speakers for each of the seminars.

AISC will once again offer its successful Bring a Buddy program. Each paid registrant can bring one colleague for only \$100 more. New in 2005 is the ability to register online and save \$5 off the registration fee. Visit www.aisc.org/seminars to register or to obtain more information. ★