

Twin Cities SIGAda



Dear Student,

Twin Cities SIGAda invites you to participate in the SIGAda 2001 conference on building reliable software. We have a very low student rate for the conference, or for those who would like to be more involved, a limited number of student work-grants. Student participants receive all of the normal conference benefits, and are able to establish valuable professional contacts with high ranking software engineers attending the conference.

Tutorials, Workshops, and Presentations at the conference include:

- Practical Experiences of Safety-Critical Technologies: Peter Amey, Praxis Critical Systems
- Integrating XML and strongly typed languages: Robert Leif, AdaMed
- Comparison of Concurrency in Java, C++, and Ada: Ben Brosgol, ACT
- Teaching Computer Science with Robotics: Barry Fagin, USAF Academy
- Automated Software Module Testing for FAA certification: Usha Santhanam, Boeing
- Why am I a more productive teacher in Ada than C-based languages: Martin Carlisle, USAF Academy,
- Exception handling at the design level; not just for logging errors, Currie Colket, Mitre
- Hardware virtual machines for high-level languages: David Hardin, Ajile
- Real-Time convergence of Java and Ada; Brian Dobbing, Praxis Critical Systems
- Distributed Simulation of Multiprotocol Communication Networks: Dhavy Gantsou, University of Valenciennes

To encourage students' future careers, the ACM (and in particular ACM SIGAda) offers students a highly discounted rate to conferences. High-ranking software engineers and managers attend SIGAda every year who can answer your questions about the software field. This discounted rate of \$50 includes registration and tutorial fees, but not travel, meals, or lodging. If you would like to work at the conference as a newsletter reporter and earn lodging, there are a limited number of positions available. As a writer/photographer on the conference's newsletter, you will have a chance to talk the attendees and not only get to know them but let them know you. If interested, send an email **no later than September 7, 2001** to Ann Brandon (abrandon@sover.net) with the subject "SIGAda 2001 Ada-WOW Reporter Grant Application". We are particularly looking for students with desktop publishing experience and who can bring their own digital cameras. The articles will be informal, fun, and emphasize local color. Either as a newsletter journalist or as an attendee, you will have an opportunity to make valuable contacts for when you are searching for your first fulltime job as a software professional.

Students may register for the entire conference for \$50. For registration information, pick up an advance program from any of these local educators, browse the web-sites, email Ann Brandon, or contact TCSIGAda at 651-699-4263.

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<http://www.tcsigada.org> <http://www.acm.org/sigada/conf/sigada2001>
<http://www.acm.org/sigada/conf/sigada2001/ada-wow.html>
Attachment: SIGAda 2001 Advance Program.

*TCSIGAda: Promoting Software Correctness
and Reliability through Software Engineering
and the use of the Ada language.*

Education coordinators are Bruce White, 651-699-4263, at bruncowhite@worldnet.att.net (local Twin Cities), and Michael Feldman, 202-994-5919, at mfeldman@seas.gwu.edu (National SIGAda).