# 37<sup>th</sup> Annual Midwest Instruction and Computing Symposium

Formerly known as the Small College Computing Symposium



Get the latest symposium information at <a href="http://mics.mrs.umn.edu">http://mics.mrs.umn.edu</a>

**April 16 - 17, 2004** 

Morris, MN

Hosted by:

University of Minnesota, Morris

#### **Mission and Goals:**

The Midwest Instruction and Computing Symposium (MICS) is a regional conference dedicated to providing higher education participants an educational experience focused on the integration of computer-based technology in the teaching and learning processes of all disciplines and the incorporation of the study of this technology in the curriculum. MICS is an interdisciplinary symposium that strongly encourages submissions from all disciplines, programs, and services at both two-year and four-year institutions.

The symposium was established in 1967 and is one of the nation's oldest conferences, focusing on sharing creative thinking about computer-related issues and their opportunities and implementation at institutions of higher education.

#### **Conference Features:**

This year's conference plans to build on the traditions of past conferences with the following features for faculty and students:

- Parallel paper sessions learn something new and share your ideas.
- Student programming contests have some fun and show off your programming abilities.
- Pizza party visit with others and network with colleagues.
- Student paper sessions practice your presentation skills while highlighting your research
- Student robotics contest program your robot to complete a given task
- On-line and CD-ROM proceedings provides an outlet for the distribution of refereed works.

Early registration (postmarked by March 23, 2004) for MICS 2004 will be \$90 for faculty/staff and \$30 for students. Registration includes the Friday evening pizza party and the Saturday banquet. All sessions will be held on the campus of the University of Minnesota, Morris, MN.

#### **Accommodations:**

A block of rooms (2 queen beds) has been reserved at each of Morris's larger motels. Reservations must be made by March 15, 2004. The Prairie Inn, Best Western Motel can be reached at 320-589-3030 or 800-535-3035, they feature a restaurant and our conference rate is \$65.70 per night for single or double and \$75.70 for up to 4 people. The Super 8 Motel can be reached at 320-589-8888 and our rate is \$50 per night for a single and \$5 per extra person. Both motels feature an indoor swimming pool, are located on Highway 28 East within 8 blocks of the campus. Remember to specify that you are attending the MICS conference.

### **How to get to Morris and Parking on Campus:**

By car look at <a href="http://www.mrs.umn.edu/prospective/visitumm/directions.html">http://www.mrs.umn.edu/prospective/visitumm/directions.html</a>
By air you may fly to the Minneapolis-St Paul International airport (MSP) and take the shuttle to Morris. The shuttle leaves MSP at 2:30 PM daily. For further information go to:
<a href="http://www.burschtravel.com">http://www.burschtravel.com</a> then go to Travel Services -> Shuttle Services. Morris has a municipal airport (KMOX) with a 4000-ft runway and a VOR instrument approach.

Complimentary parking will be available in the West Lot (off Second Street East and College Ave) at UMM starting at noon on April 16 and running through the end of the conference.

## **Symposium Information:**

Student Programming Contest: Teams of three students sharing a computer compete against other teams. Each team must bring its own laptop computer. All students must register for the conference and must be accompanied by a registered faculty coach that is willing to act as judge during the programming contest. Schools can have several teams, but each team must have their own coach. Teams and their coach's must register for the conference by the early registration date of March 23. Coach's should send an e-mail team roster to fienup@cs.uni.edu.

**Robot Student Programming Contest:** Teams of 2-3 students may compete in the programming of simple robots to complete a task correctly and in a timely fashion. All students <u>must</u> register for the conference and <u>each</u> team must be accompanied by a registered faculty coach who is willing to act as judge during the Robot programming contests. Details at <a href="http://mics.mrs.umn.edu">http://mics.mrs.umn.edu</a>

**Proceedings:** Accepted and presented papers will appear in electronic form in the MICS 2004 Proceedings. The proceedings will be on the web and in CD-ROM form.

**Session Chairs:** Those willing to be session chairs need only submit contact information to mics@mrs.umn.edu

## Mark Your Calendar NOW for MICS 2004:

Full paper Deadline: March 13, 2004

Early Registration Deadline: March 23, 2004

Conference Dates: April 16-17, 2004

# **Preliminary Program:**

## Friday, April 16

12:00 - 1:30	Registration- Science Atrium
12:30-1 PM	Opening Session, Speaker: Kristopher Nelson, U.S. Bank. "Internships,
	Certifications and Skills: Setting the Groundwork for your first position in
	Industry" Science Auditorium (Science 2950)
1:00-3 PM	Concurrent Sessions
	Faculty Track A Science 1020
	Faculty Track B Science 1030
	Faculty Track C Science 2185
	Student Track D Science 2190
	Student Track E Science 2200
3:00-3:20 PM	Break - Science Atrium
3:20-4:50 PM	Concurrent Sessions
	Faculty Track A Science 1020
	Faculty Track B Science 1030
	Faculty Track C Science 2185
	Faculty Track D Science 2190
	Student Track E Science 2200

5:00 - 6:30 PM	Robot Competition and Pizza Party – Science Atrium
6:30 - 9:30 PM	Programming Contest

## Saturday, April 17

	Saturday, April 17
7:45-9:00 AM	Registration - Science Atrium
8:30-10:30 AM	Concurrent Sessions
	Faculty Track A Science 1020
	Faculty Track B Science 1030
	Faculty Track C Science 2185
	Student Track D Science 2190
	Student Track E Science 2200
10:30 - 11:00 AM	Break – Science Atrium
10:30 - 12:30 AM	Concurrent Sessions
	Faculty Track A Science 1020
	Faculty Track B Science 1030
	Faculty Track C Science 2185
	Student Track D Science 2190
	Student Track E Science 2200
12:30-2:00 PM	Lunch, Awards and Speaker – Oyate Hall, Student Center
	Speaker: Professor Eric Roberts, Computer Science, Stanford University
	Title: Expanding the Audience for Computer Science