CALL FOR PARTICIPATION

SIGCSE 2010: Making Contact
The 41st ACM Technical Symposium on
Computer Science Education

March 10-13, 2010, Milwaukee, WI, USA

http://www.sigcse.org/sigcse2010

CONFERENCE THEME: *Making Contact*
SIGCSE 2010 continues the long tradition of bringing together colleagues from around the world to make contact via paper, panel, poster and special sessions, as well as workshops, birds-of-a-feather, and informal settings at breaks and meals. We celebrate and encourage these contacts that allow us to renew and make new connections as we discuss the challenges and excitement of computer science education.

The SIGCSE Technical Symposium addresses problems common among educators working to develop, implement and/or evaluate computing programs, curricula, and courses. The symposium provides a forum for sharing new ideas for syllabi, laboratories, and other elements of teaching and pedagogy, at all levels of instruction. We invite those interested in computer science education and computer science education research to contribute to SIGCSE 2010.

Following SIGCSE tradition, the symposium will provide a diverse selection of technical sessions and opportunities for learning and interaction.

PAPERS
Papers describe a classroom experience, teaching technique, curricular initiative, or educational research project. Two versions of a submission are required: a full version having author names and affiliations and a version for use in reviewing having a level of anonymity chosen by the author, ranging from a completely anonymous version having no references to the authors or affiliations to a duplicate of the full version. Papers will undergo a blind reviewing process and must not exceed five pages. Authors will have approximately 25 minutes for their presentations, including questions and answers. At least one author of each accepted paper must register and attend the conference to present.

PANELS
Panels present multiple perspectives on a specific topic. To allow each panelist sufficient time to present his or her perspective and still enable audience participation, a panel will normally have at most four panelists, including one moderator. Panel submissions should include a list of the panelists, their affiliations, and a description of the topic, with brief position statements from panelists. Proposals with more than four panelists must provide a statement connecting the extra panelist to the effectiveness of the panel and must convincingly show that each panelist will be able to speak, and the audience able to respond, within the session time. Panel abstracts must not exceed two pages. A panel session is approximately 75 minutes long.

SPECIAL SESSIONS
Special sessions are your opportunity to customize and experiment with the SIGCSE conference format. Possible special sessions include a seminar on a new topic, a committee report, or a forum on curriculum issues. More generally, they must be 75 minutes in length, held in standard conference spaces, and justifiably distinct from the panel, paper, and poster tracks. Within those constraints, the form is yours to design. Special session abstracts must not exceed two pages.

WORKSHOPS
Workshops provide introductory and advanced topics to help make participants more effective teachers and scholars. Workshop proposals (including abstract) must not exceed two pages. Submissions must specify equipment needs (e.g., participant laptops or projector required) and any limitation on the number of participants. Workshops are scheduled for a three-hour session and are offered separately from the technical track session times.

BIRDS OF A FEATHER SESSIONS
Birds of a Feather (BOF) sessions provide an environment for colleagues with similar interests to meet for informal discussions. A maximum one-page description (including abstract) is requested to describe the informal discussion topic. A/V equipment will not be provided for these sessions. Approximately 45 minutes are allocated to each BOF topic.

POSTERS
Posters describe CS Education materials or research, particularly works in progress. Proposals (including abstract) are limited to two pages. Poster demonstrations are scheduled to permit one-on-one discussion with conference attendees, typically during session breaks. Prepared handouts are encouraged in order to share your work.

VIDEO EXHIBITION
SIGCSE 2010 will continue the video exhibition begun at SIGCSE 2009, but with a focus aimed at facilitating the conference theme. We are interested in video submissions that demonstrate real or dramatized challenging pedagogical situations or challenges for computer science education research. The videos should be capable of sparking discussion rather than demonstrating a proposed solution.

IMPORTANT DUE DATES
Friday, September 11, 2009: *Paper, Panel, Special Session, and Workshop submissions*
Monday, November 2, 2009: *Birds of a Feather, Poster, and Video submissions*

PROGRAM COMMITTEE

Symposium Chairs
Gary Lewandowski
Xavier University
lewandow@cs.xu.edu

Steven Wolfman
University of British Columbia
wolf@cs.ubc.ca

Program Chairs
Thomas Cortina
Carnegie Mellon University
tcortina@cs.cmu.edu

Ellen Walker
Hiram College
walkerel@hiram.edu

Panels and Special Sessions
Laurie Smith King
College of the Holy Cross
lking@holycross.edu

Workshops
Ruth E. Anderson
University of Washington
rea@cs.washington.edu

Lisa Kaczmarczyk
University of California, San Diego
lisak@ucsd.edu

Publications
Dave Musicant
Carleton College
dmusican@carleton.edu

Registration
Cary Laxer and Lynn Degler
Rose-Hulman Institute of Technology

Larry Merkle
Wright State University

sigcse2010@csse.rose-hulman.edu

Posters
Carl Alphonce
The University of Buffalo
alphonce@cse.buffalo.edu

Birds Of A Feather
Tzu-Yi Chen
Pomona College
tzuyi@cs.pomona.edu

Videos Coordinator
Dennis Bouvier
Southern Illinois University - Edwardsville
dbouvie@siue.edu

Treasurer
Scott McElfresh
Carnegie Mellon University
scottm@cs.cmu.edu

Student Volunteers and Student Activities
RoxAnn Stalvey
College of Charleston
stalveyr@cofc.edu

Brianna Morrison
Southern Polytechnic State University
bmorriso@spsu.edu

Kids' Camp
Kristine Nagel
Georgia Gwinnett College
knagel@ggc.usg.edu

Database Administrators
Henry Walker
Grinnell College
walker@cs.grinnell.edu

John Dooley
Knox College
jdooley@knox.edu

Evaluations
Lester I. McCann
The University of Arizona
mccann@cs.arizona.edu

International Liaison
Lynda Thomas
University of Wales
ltt@aber.ac.uk

K-12 Liaison
Jill Pala
Girls Preparatory School
jpala@gps.edu

Webmaster
Michael T. Helmick
Amazon.com
mike.helmick@gmail.com

Local Arrangements
Dennis Brylow
Marquette University
brylow@mscs.mu.edu

Mohsen M. Dorodchi
Cardinal Stritch University
mdoroodchi@stritch.edu

Support/Exhibitor Liaison
Susan Rodger
rodger@cs.duke.edu

Student Research Competition
Ann Sobel
Miami University (Ohio)
sobelae@muohio.edu