CALL FOR PARTICIPATION

SIGCSE 2011: Reaching Out
The 42nd ACM Technical Symposium on Computer Science Education

March 9-12, 2011, Dallas, Texas, USA

http://www.sigcse.org/sigcse2011

SIGCSE 2011 continues our long tradition of bringing together colleagues from around the world to present papers, panels, posters, special sessions, and workshops, and to discuss computer science education in birds-of-a-feather sessions and informal settings at breaks and meals. 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 encourage participation that addresses our theme, "reaching out". We need to reach out to colleagues in other fields, to develop interdisciplinary courses and research projects that integrate computer science and other fields, which enriches both. We need to reach out to create programs that attract and educate the next generation of computer scientists, especially currently underserved populations. We need to reach out to policy makers, educating them on the importance and promise of our discipline. Finally, we need to reach out to each other, as always sharing our best ideas and experiences with the SIGCSE community. We invite those interested in computer science education and computer science education research to contribute to SIGCSE 2011.

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 an anonymous version for use in reviewing. Papers will undergo a blind reviewing process and must not exceed six 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 computer science 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

Video submissions for the Video Exhibition should demonstrate real or dramatized pedagogical situations or challenges for computer science education. Video submissions that address the theme of the symposium are particularly desired.

IMPORTANT DUE DATES

Friday, September 10, 2010: *Paper, Panel, Special Session, and Workshop submissions*
Monday, November 1, 2010: *Birds of a Feather, Poster, and Video submissions*

PROGRAM COMMITTEE

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

Ellen Walker
Hiram College
walkerel@hiram.edu

Program Chairs
Laurie Smith King
College of the Holy Cross
lking@holycross.edu

Dave Musicant
Carleton College
dmusican@carleton.edu

Panels and Special Sessions
Pam Cutter
Kalamazoo College
Pam.Cutter@kzoo.edu

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

Adrienne Decker
University at Buffalo (SUNY)
adrienne@buffalo.edu

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

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

Larry Merkle
Wright State University

sigcse2011@csse.rose-hulman.edu

Posters
Tzu-Yi Chen
Pomona College
tzuyi@cs.pomona.edu

Birds Of A Feather
Deborah Hwang
University of Evansville
hwang@evansville.edu

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

Student Volunteers and Student Activities
Briana Morrison
Southern Polytechnic State University
bmorriso@spsu.edu

Mary Anne Egan
Siena College
maegan@siena.edu

Treasurer
Scott Grissom
National Science Foundation &
Grand Valley State University
grissom@gvsu.edu

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

John Dooley
Knox College
jdooley@knox.edu

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

Evaluations
Kurt Eiselt
University of British Columbia
eiselt@cs.ubc.ca

Kids' Camp
Kimberly Voll
University of British Columbia
kvoll@cs.ubc.ca

RoxAnn Stalvey
College of Charleston
stalveyr@cofc.edu

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

K-12 Liaisons
Stacey Armstrong
Cypress Woods High School
Houston, Texas
stacey.armstrong@apluscompsci.com

Judy Hromchik
Arlington High School
Arlington, Texas
judy.hromcik@att.net

International Liaison
Tim Bell
University of Canterbury
tim.bell@canterbury.ac.nz

Pre-Conference Activities
Kristine Nagel
Georgia Gwinnett College
knagel@ggc.edu

Local Arrangements
Jian Zhang
Texas Women's University
jzhang@mail.twu.edu

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

Association for Computing Machinery

Advancing Computing as a Science & Profession

SIGCSE
ACM Special Interest Group on Computer Science Education