The SIGCSE Doctoral Consortium

Consortium Coordinators: Dr. Marian Petre, The Open University, <M.Petre@open.ac.uk>
Dr. Vicki L. Almstrum, The University of Texas at Austin, <almstrum@cs.utexas.edu>

Discussion Leaders: Dr. Nell Dale, The University of Texas at Austin, <ndale@cs.utexas.edu>
Dr. Sally A. Fincher, University of Kent, <S.A.Fincher@ukc.ac.uk>
Dr. Ann Fleury, Aurora University, <fleury@admin.aurora.edu>

The Doctoral Consortium is a new event for the SIGCSE Technical Symposium. It will take place on Wednesday, February 25, the day before the Technical Symposium begins. The aims of the Doctoral Consortium are:

- To offer a friendly forum for students to discuss their work and receive constructive feedback.

- To offer relevant information on issues important to doctoral candidates.

- To nurture a community of researchers.

The Consortium is designed for Ph.D. students in any area of Computing who plan to have a career in academia. All participants will give short presentations of their research ideas or ongoing research. Small group discussions, a round-table discussion, and presentations by specialists in the field will allow participants to exchange ideas, explore relevant issues, discuss strategies for completion, and prepare for the challenges of an effective career in higher education. Doctoral Consortium participants will register for the Technical Symposium and partake in other conference activities.

Doctoral Consortium Participants:

Anders Berglund, <Anders.Berglund@docs.uu.se>
  Uppsala Universitet
  A Study of Non-traditional Examination Forms and Their Effects on Student Learning

Christina Björkman, <Christina.Björkman@docs.uu.se>
  Uppsala Universitet
  Gender Issues in Computer Science Education

Maciej Brodowicz, <maciek@hpc.uh.edu>
  The University of Houston
  Efficient Implementation of the MPI-IO System for Distributed Memory Multiprocessors

Mats Daniels, <Mats.Daniels@docs.uu.se>
  Uppsala Universitet
  Evaluating International Multi-Institutional Collaborative Work in Computing Education

Györgi Hernadi, <geo@cake.hpc.uh.edu>
  The University of Houston
  Cooperative Run-time Systems: DSM and RPC Scheduler

J. Brian Hopkins, <bhopkins@ford.anglia.ac.uk>
  Anglia Polytechnic University
  A Discourse Analysis of Typical University CS/IS Program Documentation in the U.K.

Lisa Kaczmarczyk, <lisak@dandelion.chemek.cc.or.us>
  Chemeketa Community College
  Learning Styles and Multiculturalism—The Need to Combine Forces in the Computer Science Classroom

Mary Last, <lastm@river.it.gvsu.edu>
  Grand Valley State University
  Virtual Teams in Computing Education

Jeff Matocha, <jmatocha@cs.ua.edu>
  The University of Alabama
  Mobile Computing and Networking

EngHuat Ng, <E.NG@livjm.ac.uk>
  Liverpool John Moores University
  Software Reusability and Its Application to Interactive Multimedia Learning Systems

Ntsibane S. Ntlatlapa, <Ntsibane.Ntlatlapa@Eng.Auburn.edu>
  Auburn University
  High-Level Synthesis Using Dependence Flow Graphs as the Intermediate Representation

Randy Smith, <rsmith@cs.ua.edu>
  The University of Alabama
  An Effort Estimation Model for Component Based Software Development

Cynthia Thompson, <cthomp@cs.utexas.edu>
  The University of Texas at Austin
  Machine Learning Applied to Natural Language Processing: The Acquisition of the Lexicon

Laurie Williams, <lwilliam@jensen.cs.utah.edu>
  The University of Utah
  Object Oriented Software Engineering Meets Cleanroom Software Engineering