2010 Midwest Conference Schedule
September 24-25, 2010
Franklin College - Franklin, Indiana

Friday, September 24th, 2010

9:00 am – 12:00 pm	**Pre-Conference Workshop** *Developing Android Applications* Hans Duliomarta, Jonathan Engelsma (HL Computer Lab 309)	
11:00 am - 4:00 pm	**Registration** (Student Center Atrium)	
1:00 pm - 1:15 pm	**Conference Opening** (Student Center Branigin Room West)	
1:15 pm - 2:00 pm	**Keynote Address:** *Meeting Everyone's Need for Computing*, Mark Guzdial (Student Center Branigin Room West)	
2:15 – 3:45 pm	**Concurrent Session I**	

Paper Session	**Tutorial**	**Student Project Showcase**
Chair - Scott Anderson *Honey, I shrunk the cluster! Parallel computing and Monte Carlo simulations on iPod touches, iPhones and iPads* Michael Rogers *LittleFe - Parallel and distributed computing education on the move* Charles Peck *Building Android Applications For The Android OS Mobile Platform: A Primer And Course Materials* Victor Matos, Rebecca Grasser (Student Center Branigin Room West)	*Effective teaching practices using free Google Services* Paul Gestwicki, Brian McNely (Hamilton Library Computer Lab 309)	Chair - Stefan Brandle (Student Center Meeting Room 245)

3:45 – 4:15 pm	**Break** (Student Center Branigin Room Balcony)	
3:45 – 5:45 pm	**Student Posters** (Student Center Atrium)	
4:15 – 5:45 pm	**Concurrent Session II**	

Paper Session	**Workshop**	**Vendor**
Chair – Paul Gestwicki *Design of a Virtual Computer Lab Environment for hands-on Information Security Exercises* Nathaniel Gephart, Benjamin Kuperman *Using Mock Object Frameworks to Teach Object-Oriented Design Principles* Jagadeesh Nandigam, Yonglei Tao, Venkat N Gudivada, Abdelwahab Hamou-Lhadj *The Benefit of CSSLP Certification for Educators and Professionals* Charles Frank, Laurie Werner (Student Center Branigin Room West)	*Teaching With Embedded Xinu: An Inexpensive Hands-on Laboratory that Promotes Student Engagement with Operating Systems, Architecture, and Networking Curricula* Paul Ruth, Dennis Brylow (Hamilton Library Computer Lab 309)	*Shodor* (Student Center Meeting Room 245)

6:00 pm – 7:00 pm	**Dinner** (Student Center Branigin Room East)	
7:00 pm – 7:45 pm	**Banquet Address: Jan Cuny**, *Changing What's Happening in High School Computer Science* (Student Center Branigin Room East)	
8:00 pm – 8:30 pm	**CCSC Midwest Region Business Meeting** (Student Center Conference Room 243)	
8:30 pm – 9:00 pm	**CCSC Midwest Region Steering Committee Meeting** (Student Center Conference Room 243)	
8:00 pm – 10:45 pm	**Student Programming Competition Practice Session** (Main 321)	

Saturday, September 25th, 2010

7:30 am – 8:30 am	**Continental Breakfast** (Student Center Branigin Room East)
8:00 am - 12:00 pm	**Student Programming Contest** (Main 321)
8:30 am – 10:00 am	**Concurrent Session III**

Paper Session	Workshop	Panel Session
Chair - TBA *Project Rhea: A Student-Driven Tool for Enhancing the Educational Experience* Andrew Haddad, Mireille Boutin *Teaching Global Issues in IT: An Intercultural Communication Approach* Elizabeth Howard, Martha Petrone (Student Center Branigin Room West)	*The Looking Glass IDE For Learning Computer Programming Through Storytelling And History Exploration* Paul Gross, Caitlin Kelleher (Hamilton Library Computer Lab 309)	Chair – Cyrus Grant *Nifty Tools and Assignments* (Student Center Meeting Room 245)

10:00 am - 10:15 am	**Break** (Student Center Branigin Room Balcony)
10:15 am – 11:45 am	**Concurrent Session IV**

Paper Session	Workshop	Vendor
Chair – Janet Helwig *Ray Tracing as an Object-Oriented Example for CS1* Ryan McFall, Charles A. Cusack *A Pilot Study on the Impact of Creative Achievement on Academic Achievements in Media-Oriented CS1* Paul Gestwicki, Khuloud Ahmad *A Dozen Ideas for Engaging CS1 Students* Adebayo Olowoyeye, Khadija Jirari Stewart, Gloria Townsend (Student Center Branigin Room West)	*Proven Strategies That Increase Participation of High School Students in Computing* Henry Walker (Student Center Meeting Room 245)	*TBA* (TBA)

12:00 pm – 1:00 pm	**Lunch** (Student Center Branigin Room East)
1:00 pm – 2:00 pm	**CCSC:MW 2011 Conference Planning** (Student Center Conference Room 243)