# 2010 Midwest Conference Schedule

**September 24-25, 2010**  
**Franklin College - Franklin, Indiana**

## Friday, September 24th, 2010

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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| 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**                                                     |
|               | 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)                                    |
| 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**                                                     |
|               | Chair – Paul Gestwicki                                               |
|               | *Design of a Virtual Computer Lab Environment for hands-on Information Security Exercises*  
Nathaniel Geaphart, 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)                                    |
| 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) |

## Tutorial

- **Effective teaching practices using free Google Services**  
  Paul Gestwicki, Brian McNely  
  (Hamilton Library Computer Lab 309)

## Student Project Showcase

- **Chair - Stefan Brandle**  
  (Student Center Meeting Room 245)

## Workshop

- **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)

## Vendor

- **Shodor**  
  (Student Center Meeting Room 245)
### Saturday, September 25th, 2010

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>7:30 am – 8:30 am</td>
<td><strong>Continental Breakfast</strong> (Student Center Branigin Room East)</td>
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<tr>
<td>8:00 am - 12:00 pm</td>
<td><strong>Student Programming Contest</strong> (Main 321)</td>
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<tr>
<td>8:30 am – 10:00 am</td>
<td><strong>Concurrent Session III</strong></td>
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### Paper 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)

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<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tr>
<td>10:00 am - 10:15 am</td>
<td><strong>Break</strong> (Student Center Branigin Room Balcony)</td>
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<tr>
<td>10:15 am – 11:45 am</td>
<td><strong>Concurrent Session IV</strong></td>
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### Workshop

- **The Looking Glass IDE For Learning Computer Programming Through Storytelling And History Exploration**
  - Paul Gross, Caitlin Kelleher
  (Hamilton Library Computer Lab 309)

- **Nifty Tools and Assignments**
  - Chair – Cyrus Grant
  (Student Center Meeting Room 245)

### Panel Session

- **Nifty Tools and Assignments**
  - Chair – Cyrus Grant
  (Student Center Meeting Room 245)

### Lunch

- **Lunch** (Student Center Branigin Room East)

### CCSC:MW 2011 Conference Planning

- **CCSC:MW 2011 Conference Planning** (Student Center Conference Room 243)

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*The CCSC Midwest Conference Committee would like to thank our National Partners (Cengage Learning, Microsoft Corporation, Shodor, and Turing's Craft) for their continued support of our activities and UPE for student prizes.*