

2016 Midwest Conference Final Schedule

September 30 - October 1st, 2016– Taylor University – Upland, IN

Friday – Tentative Schedule			
9:00 am – 12:00 pm	Pre-Conference Workshops: <i>LET'S DOCKERIZE OUR CLASSROOMS</i> Pak Kwan (Euler 217)		
11:00 am – 4:00 pm	Registration (Euler East Entrance)		
1:00 pm – 1:15 pm	Conference Opening (Euler 109)		
1:15 pm – 2:00 pm	Keynote Address: <i>Beyond Code: Progressing from Plain Text to Blocks Based Computing</i> Jens Mönig		
2:15 pm – 3:45 pm	Concurrent Session I		
Paper Session (Euler 109) Chair – Scott Anderson	Tutorial (Euler 241)	Panel (Nussbaum 122)	Vendor Session (Euler 218)
TRACKING STUDENTS' PERFORMANCE TO ASSESS CORRELATIONS AMONG COMPUTER SCIENCE PROGRAMMING SERIES COURSES Duo (Helen) Wei, Arron Burrows	WORKSHOP ON TEACHING MODERN MODELS OF ACCESS CONTROL HANDS-ON Steve Carr Jean Mayo	WHAT EVERY COMPUTING STUDENT WANTS TO KNOW FROM INDUSTRY Amy Bridgeman, EduSource (Noblesville, IN) Maggie Kessenich, IBM (St. Lous, MO) Rick Miller, University of St. Francis (Fort Wayne, IN) Angela Erwin, Ontario Systems (Muncie, IN)	ACM CS MODEL CURRICULUM ASSESSMENT PROGRAM Tracey Byron, ICCP
THE EFFECTS OF COLLEGE STUDENT SMARTPHONE USE ON ACADEMIC DISTRACTION AND DISHONESTY Robert Beasley, Jacob McMain, Mathew Millard, Dylan Pasley, Matthew Western			
SOCIAL DISCOMFORT, SOCIAL AVOIDANCE, SOCIAL CONFORMITY, AND SOCIAL CONVENIENCE AND THEIR EFFECTS ON COLLEGE STUDENT SMARTPHONE USE. Robert Beasley, Olexiy Bariyev, Benjamin Bundy, Samuel Elmore, Leilah-Olivia Hendricks			
3:45 pm – 4:15 pm	Break (Euler 2 nd Floor East – Mezzanine)		
3:45 pm – 5:45 pm	Student Posters & Showcase (Euler 2 nd Floor East – Mezzanine) Chair - Paul Gestwicki, David Largent		
4:15 pm – 5:45 pm	Concurrent Session II		
Paper Session (Euler 109) Chair – Jeff Lehman	Panel/Tutorial (Euler 241)	Panel (Nussbaum 122)	Tutorial (Euler 218)
WITH GREATER CS ENROLLMENTS COMES AN EVEN GREATER NEED FOR ENGAGING TEACHING PRACTICES James Vanderhyde, Florence Appel	TSAP: TWO-TO-FOUR YEAR TRANSFER DEGREES Kristopher Roberts	What CS Grads Should Know about Information Assurance and Security Dannie Stanley (moderator) Jim Caristi, Tom Coyle Joel Rasmus Helen Schneider Matthew Curtin	<i>INTRODUCTION TO V CALC</i> Kurt Heckman
EARLY UNDERGRADUATE CYBERSECURITY RESEARCH Charles Frank, James McGuffee, Cynthia Thomas			
6:00 pm – 7:00 pm	Dinner (Euler Atrium)		
7:00 pm – 7:45 pm	Banquet Address (Euler 109): <i>Modality Matters: Understanding the Design of Introductory Programming Environments</i> David Weintrop		
8:00 pm – 8:30 pm	CCSC Midwest Region Business Meeting (Euler 241)		
8:30 pm – 9:00 pm	CCSC Midwest Region Steering Committee Meeting (Euler 200)		
8:00 pm – 10:45 pm	Student Programming Competition Practice Session (Euler 217-218)		
9:00 pm – 10:00 pm	Two-Year Institutions BOF (Euler 109 – Kris Roberts)		

Saturday – Tentative Schedule		
7:30 am – 8:30 am	Continental Breakfast (Euler 2 nd Floor East – Mezzanine)	
8:00 am - 12:00 pm	Student Programming Contest (Euler 217-Euler 218)	
8:30 am – 10:00 am	Concurrent Session III	
Paper Session (Euler 109) Chair – Janet Helwig STUDENT-FACULTY COLLABORATION IN DEVELOPING AND TESTING INFRASTRUCTURE FOR A C-BASED COURSE USING ROBOTS Marija Ivica, Sara Marku, Thu Nguyen, Ruth Wu, Henry Walker RESULTS OF A STUDENT CENSUS IN CS2 David Bunde, Michael Gerten	Works In Progress (Euler 200) Chair – Mark Hall <i>ON THE PARALLELIZABILITY OF SCIENTIFIC SOFTWARE SYSTEMS</i> Melissa Sarnowski Calvin Meier Saleh Alnaeli, Mark Hall <i>FORMAL METHODS AND SOFTWARE DEVELOPMENT</i> Ramachandra Abhyankar	Panel (Nussbaum 122) <i>BIG DATA</i> Mary Jo Geise (moderator) Navneet Grant Rick Miller
10:00 am - 10:15 am	Break (Euler 2 nd Floor East – Mezzanine)	
10:15 am – 11:45 pm	Concurrent Session IV	
Paper Session (Euler 109) Chair – Paul Gestwicki PASSAGEWAY: A CLOUD-BASED APPROACH TO COLLECTING FOOT TRAFFIC DATA Chad Teitsma, Timothy Jung, Jaxon Wright, Zackary Patterson, Hans Dulimarta LaTeX TIPS FOR THE ACADEMIC Andrew Mertz, William Slough, Nancy Van Cleave	Nifty Assignments (Nussbaum 122) Chair – Scott Anderson BRANCH PREDICTORS “IN THE WILD” Zachary Kurmas vCalc AND CROWD-SOURCING TO BUILD A “CODING FOR COMMUNITY” CULTURE Kurt Heckman	
12:00 pm – 1:00 pm	Lunch (Euler Atrium)	
1:00 pm – 2:00 pm	CCSC:MW 2017 Conference Planning (Euler 200)	

The CCSC Midwest Conference Committee would like to thank our National Partners Turing's Craft and Information Networking Institute, Carnegie Mellon University for their continued support of our activities and UPE for student prizes.