

2015 Midwest Conference Final Schedule

October 2nd and 3rd, 2015– University of Evansville – Evansville, IN

Friday Schedule				
9:00 am – 12:00 pm	Pre-Conference Workshops: (1. Eykamp 253) <i>ASSESSMENT AND/OR ABET ACCREDITATION: THE GOOD, THE BAD, AND THE HELPFUL</i> , Cathy Bareiss (2. Eykamp 255) <i>REVIEWING NSF PROPOSALS: EFFECTIVE PROPOSAL WRITING VIA THE REVIEW PROCESS</i> , Paul Tymann			
11:00 am – 4:00 pm	Registration (Outside Eykamp 252, 2 nd Floor Ridgway University Center)			
1:00 pm – 1:15 pm	Conference Opening (Eykamp 252)			
1:15 pm – 2:00 pm	Keynote Address: <i>Improving Course Relevance: Incorporating the Social Value of Computing into your Courses</i> , Michael Goldweber			
2:15 – 3:45 pm	Concurrent Session I			
	Paper Session (Eykamp 252) Chair – Robert Beasley LEVERAGING SYNERGY BETWEEN DATABASE AND PROGRAMMING LANGUAGE COURSES Brian Howard INTRUSION DETECTION OF MASQUERADERS USING DATA MINING AND SOFT COMPUTING TECHNIQUES Yingbing Yu INCORPORATING ECONOMY HARDWARE INTO A COMPUTER DESIGN AND ARCHITECTURE COURSE Jason Litchfield, Steven Ledsworth, Jesse Eickholt	Panel (Eykamp 253) <i>WHAT EVERY COMPUTING STUDENT WANTS TO KNOW FROM INDUSTRY</i> Mike Ciholas, Ciholas Inc. Pat Heck, Lieberman Technologies LLC Joab Schultheis, Atlas World Group David Smith, Springleaf Financial Services	Tutorial (Eykamp 255) THE D PROGRAMMING LANGUAGE Paul Buis	Vendor Session (Eykamp 254) ORACLE ACADEMY - RESOURCES FOR COLLEGES AND UNIVERSITIES Tyra Crockett, Oracle
3:45 – 4:15 pm	Break (Class of 1959 Gallery & Lounge, 2 nd Floor Ridgway University Center)			
3:45 – 5:45 pm	Student Posters & Showcase (Class of 1959 Gallery & Lounge, 2 nd Floor Ridgway University Center) Chair - Paul Gestwicki, David Largent			
4:15 – 5:45 pm	Concurrent Session II			
	Paper Session (Eykamp 252) Chair – Grace Mirsky ON EVALUATING THE USE OF ZACHMAN FRAMEWORK IN COMPUTER SCIENCE AND INFORMATION SYSTEMS CLASSES Murali Mani, Suleyman Uludag, Christopher Zolinski THE EFFECTS OF COGNITIVE MONITORING AND CONFIDENCE DISPOSITION ON COMPUTING TEST SCORES Robert Beasley DATA AND CONTENT MANAGEMENT: A MASTER'S LEVEL COURSE Justin Smith, James McGuffee	Tutorial (Eykamp 253) AN INTRODUCTION TO INFORMATION RETRIEVAL AND THE USE OF MAP-REDUCE FOR TEXT PROCESSING Daniel Taipala	Tutorial (Eykamp 255) ONLINE DISCRETE MATH Gongjun Yan, Abbas Foroughi, Hui Shi, Yajuan Xiang	Vendor Session (Eykamp 254) ACM CS MODEL CURRICULUM ASSESSMENT PROGRAM Tracey Byron, ICCP
6:00 pm – 7:00 pm	Dinner (Eykamp 251)			
7:00 pm – 7:45 pm	Banquet Address: <i>CCSC AT THIRTY-ARE WE OLD OR YOUNG?</i> Will Mitchell			
8:00 pm – 8:30 pm	CCSC Midwest Region Business Meeting (Eykamp 253)			
8:30 pm – 9:00 pm	CCSC Midwest Region Steering Committee Meeting (Eykamp 253)			
8:00 pm – 10:45 pm	Student Programming Competition Practice Session (Koch Center 137 and other rooms)			

Saturday Schedule			
7:30 am – 8:30 am	Continental Breakfast (Class of 1959 Gallery & Lounge, 2 nd Floor Ridgway University Center)		
8:00 am - 12:00 pm	Student Programming Contest (Koch Center 137 and other rooms)		
8:30 am – 10:00 am	Concurrent Session III		
Paper Session (Eykamp 252) Chair – David Largent CHOOSING SCRAPY Daniel Myers, James McGuffee TEACHING GAME PROGRAMMING WITH PLAYN Paul Gestwicki DEVKEEPER: A POOR PROFESSOR’S MOBILE DEVICE MANAGEMENT SOLUTION Hans Dulimarta, Jonathan Engelsma	Panel (Eykamp 253) <i>EXPERIENCES ADOPTING PEER INSTRUCTION</i> David Bunde, Joe Hummel, Jaimie Spacco	Tutorial (Eykamp 255) <i>WHY SCALA MATTERS - INTRODUCTION TO SCALA PROGRAMMING</i> Pak Kwan	
10:00 am - 10:15 am	Break (Class of 1959 Gallery & Lounge, 2 nd Floor Ridgway University Center)		
10:15 am – 11:45 pm	Concurrent Session IV		
Paper Session (Eykamp 252) Chair – Janet Helwig CRITICAL THINKING AND DEBUGGING SOFTWARE James Streib ENHANCING JAVA PROGRAMMING TEACHING EFFECTIVENESS FOR U-SHAPED CLASS STUDENTS Haodong Wang	Nifty Assignments (Eykamp 253) Chair – Cyrus Grant SIMPLIFYING CONCURRENT AND PARALLEL PROGRAMMING WITH A SMALL AND SIMPLE JAVA PACKAGE Paul Buis INTRODUCING DATA MINING CONCEPTS USING MICROSOFT EXCEL’S TABLE ANALYSIS TOOLS Stephen Larson	K-12 Workshop (Eykamp 255) AP CS PRINCIPLES COURSE Seth Pizzo	Works In Progress (Eykamp 254) Chair – James McGuffee PARADIGM SHIFTS IN SCIENCE Steven Bogaerts INREASING DIVERSITY IN COMPUTER SCIENCE David Largent SHAREPOINT 2013 IN EDUCATION Brandi Neal
12:00 pm – 1:00 pm	Lunch (Eykamp 251)		
1:00 pm – 2:00 pm	CCSC:MW 2016 Conference Planning (Eykamp 253)		
1:00 pm – 4:00 pm	K-12 Workshop continued (Eykamp 255)		

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