

**REVISED 2019 Midwest Conference Schedule - October 4-5, 2019, at Benedictine University, Lisle, IL**

<b>Friday – Final Schedule</b>			
9:00 am – 12:00 pm	<b>Pre-Conference Workshop:</b> <i>Google Cloud Workshop - Serverless and Databases. Ryan Matsumoto, Developer Advocate, Google for Education; Cathy Bareiss, Bethel University (Goodwin Hall Rm. 321)</i>		
11:00 am – 4:00 pm	<b>Registration</b> (Goodwin Hall 1 <sup>st</sup> floor lobby)		
1:00 pm – 1:15 pm	<b>Conference Opening</b> (Goodwin Hall Room 321)		
1:15 pm – 2:00 pm	<b>Keynote Address:</b> <i>Improving CS/CE Education: Recent Research and Experiences, Roman Lysecky, University of Arizona and zyBooks (Goodwin Hall Room 321)</i>		
2:15 pm – 3:45 pm	<b>Concurrent Session I</b>		
	<p><b>Panel</b> (Goodwin Hall Room 321) Session Moderator – <b>Grace Mirsky</b></p> <p>WHAT STUDENTS NEED TO KNOW ABOUT THE COMPUTING INDUSTRY</p> <p>Brian Lesperance Staff Software Engineer, Pivotal</p> <p>Nathaniel McInnis Associate Director – Data Security Program, AbbVie</p> <p>Justin Rodenbostel Vice President, Software Engineering, Experience Strategy &amp; Design, SPR</p> <p>Craig Stacey IT Director for the Computing, Environmental, and Life Sciences Directorate, Argonne National Laboratory</p>	<p><b>Tutorial</b> (Goodwin Hall Room 216)</p> <p>SHORT MODULES FOR INTRODUCING HETEROGENEOUS PARALLEL PROGRAMMING</p> <p>David P. Bunde</p>	<p><b>Vendor</b> (Goodwin Hall Room 212)</p> <p>NSF - WHAT IS IT AND HOW DO I USE IT?</p> <p>Michael Erlinger</p>
3:45 pm – 4:15 pm	<b>Break</b> (Goodwin Hall 1 <sup>st</sup> floor lobby)		
3:45 pm – 5:45 pm	<b>Student Posters &amp; Showcase</b> (Goodwin Hall 1 <sup>st</sup> floor lobby)		
4:15 pm – 5:45 pm	<b>Concurrent Session II</b>		
	<p><b>Paper Session</b> (Goodwin Hall Room 321) Session Chair – Saleh Alnaeli</p> <p>STEPWISE REFINEMENT IN BLOCK-BASED PROGRAMMING Josiah Krutz</p> <p>USING REAL EXAMPLES TO MOTIVATE AUTOMATA THEORY David P. Bunde</p> <p>INSTRUCTOR-FORMED CAPSTONE TEAMS BASED ON INTEREST AND TECHNICAL EXPERIENCE: THE ROAD TO SUCCESS Huseyin Ergin</p>	<p><b>Tutorial</b> (Goodwin Hall Room 216)</p> <p>PYTHON, DEVNET AND THE CLOUD</p> <p>Matthew A Cloud</p>	<p><b>Student Posters &amp; Showcase</b> (Goodwin Hall 1<sup>st</sup> floor lobby) Session Chair – Paul Gestwicki</p>
6:00 pm – 7:45 pm	<b>Dinner and Banquet Address:</b> <i>Friendship Games: Designing Feedback Loops that Foster Friendship, Casey O'Donnell, Michigan State University (Goodwin Hall Room 411)</i>		
8:00 pm – 8:30 pm	<b>CCSC Midwest Region Business Meeting</b> (Goodwin Hall Room 321) Note: <i>Steering Committee Meeting immediately following</i>		
8:00 pm – 10:45 pm	<b>Student Programming Competition Practice Session</b> (Kindlon Hall Room 244)		
9:00 pm – 10:00 pm	<b>Two-Year Institutions BOF</b> (Goodwin Hall Room 321)		

<b>Saturday – Final Schedule</b>		
7:30 am – 8:30 am	<b>Continental Breakfast</b> (Goodwin Hall 1 <sup>st</sup> floor lobby)	
8:00 am – 11:00 am	<b>Registration</b> (Goodwin Hall 1 <sup>st</sup> floor lobby)	
8:00 am – 12:00 pm	<b>Student Programming Contest</b> (Kindlon Hall Room 244)	
8:30 am – 10:00 am	<b>Concurrent Session III</b>	
<p style="text-align: center;"><b>Paper Session</b> (Goodwin Hall Room 212) Session Chair – <b>Mark Lin</b></p> <p>1000(binary) WAYS TO HELP NEW, VISITING, AND ADJUNCT FACULTY Henry Walker</p> <p>EXAMINE THE ADOPTION OF A VIRTUAL WORLD TO IMPROVE THE HYBRID COURSES Imad Al Saeed</p> <p>CS+ CREATING A COMMUNITY OUTREACH GROUP IN COMPUTING FROM THE GROUND UP Brian Krupp, Sydney Leither, Zachary Egler, Tyler Hardy, Paul Peters</p>	<p style="text-align: center;"><b>Panel</b> (Goodwin Hall Room 321) Session Moderator – <b>Cathy Bareiss</b></p> <p style="text-align: center;">INTEGRATING CYBERSECURITY CONTENT INTO A COMPUTER SCIENCE PROGRAM</p> <p>Terry Cottrell Dean Jensen Ray Klump Sankar Roy Helen Schneider</p>	<p style="text-align: center;"><b>Tutorial</b> (Goodwin Hall Room 216)</p> <p style="text-align: center;">UNREAL ENGINE 4 FOR COMPUTER SCIENTISTS</p> <p style="text-align: center;">Paul Gestwicki</p>
10:00 am – 10:30 am	<b>Break</b> (Goodwin Hall 1 <sup>st</sup> floor lobby)	
10:30 am – 11:45 am	<b>Concurrent Session IV</b>	
<p style="text-align: center;"><b>Works In Progress</b> (Goodwin Hall Room 212) Session Chair: <b>Scott Anderson</b></p> <p>MAPPING BETWEEN THE COMPUTER SCIENCE BODY OF KNOWLEDGE AND FUNDAMENTALS OF GAME DESIGN Paul Gestwicki</p> <p>COMPUTER-BASED PROOFS AND DISPROOFS Ramachandra B. Abhyankar</p>	<p style="text-align: center;"><b>Nifty Assignments and Technologies</b> (Goodwin Hall Room 312)</p> <p style="text-align: center;">Session Moderator: Cyrus Grant</p> <p>NIFTY TECHNOLOGIES I CAN'T LIVE WITHOUT Joe Hummel</p> <p>NIFTY DATABASE HOMEWORK ASSIGNMENT Stephen Larson</p> <p>LEMONADE TYCOON – EXPLAINING ERP SYSTEMS Jennifer Nightingale</p>	<p style="text-align: center;"><b>Vendor</b> (Goodwin Hall Room 321)</p> <p style="text-align: center;">GOOGLE CLOUD IN THE CLASSROOM</p> <p style="text-align: center;">Ryan Matsumoto <i>Developer Advocate, Google for Education</i></p> <p style="text-align: center;">Cathy Bareiss <i>Bethel University</i></p>
12:00 pm – 1:00 pm	<b>Lunch</b> (Goodwin Hall Room 411)	
1:00 pm – 2:00 pm	<b>CCSC:MW 2020 Conference Planning</b> (Goodwin Hall Room 321)	

*The CCSC Midwest Conference Committee would like to thank our CCSC National Partners Turing's Craft, Google for Education, GitHub, NSF, Codio, zyBooks, NCWIT, Teradata University Network, Mercury Learning and Information, and Mercy College for their continued support of our activities and UPE for student prizes.*