

Friday, October 7th							
9:05 am – 12:00 pm	<p>Pre-Conference Workshops</p> <p>WORKSHOP #1:(Room: JHSW 113)</p> <p style="text-align: center;">FLUTTER: N PLATFORMS, 1 CODEBASE, 0 PROBLEMS Michael P. Rogers and Bill Siever University of Wisconsin- Oshkosh and Washington University in St. Louis</p>						
11:00 am – 4:00 pm	Registration (Room: JHSW 100C–Hallway outside JHSW 110)						
1:15 pm – 1:30 pm	Conference Opening (Room: JHSW 110),						
1:30 pm – 2:15 pm	Keynote Address (Room: JHSW 110): Kurt Heckman, CUTTING-EDGE ADVANCES IN COMPUTER SCIENCE AND OUR FUTURE.						
2:30 pm – 3:45 pm	Concurrent Session I						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Paper Session (Room: JHSW 343), Session Chair – <i>Stefan Brandle</i></th> <th style="width: 33%;">Tutorial (Room: JHSW 345)</th> <th style="width: 33%;">Industry Panel (Room: JHSW 243)</th> </tr> </thead> <tbody> <tr> <td> <p>STRATEGIES FOR EQUITABLE PARTICIPATION IN AN INTRODUCTORY COMPUTER SCIENCE COURSE Meredith Moore and Timothy Urness Drake University</p> <p>LESSONS LEARNED TEACHING PROGRAMMING DURING THE PANDEMIC Jean Mehta Saint Xavier University</p> <p>A COST ESTIMATION MODEL FOR SCRUM PROJECTS Xingzhan Feng and Kasi Periyasamy University of Wisconsin-La Crosse</p> </td> <td> <p>Moderator: <i>Ahmed Elmagrous</i></p> <p>REFLECTIVE CURRICULUM REVIEW FOR LIBERAL ARTS COMPUTING PROGRAMS Jakob Barnard, Karl Schmitt, Grant Braught, Janet Davis, Amanda Holland-Minkley, David Reed, Andrea Tartaro, James Teresco University of Jamestown, Dickinson College, Whitman College, Jefferson College, Creighton University, Trinity Christian College, Furman University, Siena College</p> </td> <td> <p>Moderator: <i>D. Christie</i></p> <p>WHAT CS STUDENTS NEEDS TO HEAR FROM INDUSTRY Adam Duquaine, Rick Hallet, Jeff Newquist, Jim Nord, Travis Phillips, Jim Sexton, Tricia Tienor</p> <p>Menards, Inc., The Village Co., Epic Games, Case IH & New Holland, Terso, Leidos, Acuity</p> </td> </tr> </tbody> </table>	Paper Session (Room: JHSW 343), Session Chair – <i>Stefan Brandle</i>	Tutorial (Room: JHSW 345)	Industry Panel (Room: JHSW 243)	<p>STRATEGIES FOR EQUITABLE PARTICIPATION IN AN INTRODUCTORY COMPUTER SCIENCE COURSE Meredith Moore and Timothy Urness Drake University</p> <p>LESSONS LEARNED TEACHING PROGRAMMING DURING THE PANDEMIC Jean Mehta Saint Xavier University</p> <p>A COST ESTIMATION MODEL FOR SCRUM PROJECTS Xingzhan Feng and Kasi Periyasamy University of Wisconsin-La Crosse</p>	<p>Moderator: <i>Ahmed Elmagrous</i></p> <p>REFLECTIVE CURRICULUM REVIEW FOR LIBERAL ARTS COMPUTING PROGRAMS Jakob Barnard, Karl Schmitt, Grant Braught, Janet Davis, Amanda Holland-Minkley, David Reed, Andrea Tartaro, James Teresco University of Jamestown, Dickinson College, Whitman College, Jefferson College, Creighton University, Trinity Christian College, Furman University, Siena College</p>	<p>Moderator: <i>D. Christie</i></p> <p>WHAT CS STUDENTS NEEDS TO HEAR FROM INDUSTRY Adam Duquaine, Rick Hallet, Jeff Newquist, Jim Nord, Travis Phillips, Jim Sexton, Tricia Tienor</p> <p>Menards, Inc., The Village Co., Epic Games, Case IH & New Holland, Terso, Leidos, Acuity</p>
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3:45 pm – 4:15 pm	Break (JHSW 113)						
3:45 pm – 5:45 pm	Student Posters & Showcase (Room: JHSW 100Q-- Food Court Atrium) Chair – TBA						
4:15 pm – 5:45 pm	Concurrent Session II						
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6:00 pm – 7:45 pm	Dinner and Evening Address (MSC Ballrooms) Kurt Heckman, “Building a Software Company”						
8:00 pm – 8:30 pm	CCSC Midwest Region Business Meeting (Room: JHSW 112), Note: <i>Steering Committee Immediately following</i>						
8:00 pm – 10:45 pm	Student Programming Competition Practice Session (Room: JHSW 110), Paul Talaga						
9:00 pm – 10:00 pm	Two-Year Institutions BOF (Room: JHSW 112), Kris Roberts						



Saturday, October 8th		
7:30 am – 8:30 am	Continental Breakfast (Room: JHSW 113)	
8:00 am – 12:00 pm	Student Programming Contest (Room: JHSW 110), Paul Talaga	
8:30 am – 10:00 am	Concurrent Session III	
<p>Panel/Tutorial (Room: JHSW 343) Moderator: <i>Lucy L La Hurreau</i></p> <p>HOW CAN WE AS FACULTY MAKE A POSITIVE IMPACT ON ADJUNCT AND FULL-TIME FACULTY LOADING AND PAY TO IMPROVE STUDENT OUTCOMES?</p> <p>Matthew Cloud Holy Cross College</p>	<p>Works In Progress I (Room: JHSW 345) Session Chair: <i>Jeff Lehman</i></p> <p>TEACHING PROGRAMMING PARADIGMS USING CLIPS Ramachandra B. Abhyankar Indiana State University</p> <p>ATTENDANCE MOBILE APPLICATION Zoltan Nahoczki, Matthew Fallon, Reed Mitchell University of Wisconsin Parkside</p> <p>ENCOURAGING STUDENT VOICE WITH D, E, & I BASED ONLINE COMMUNICATION STANDARDS Kristi Hall University of Cincinnati, Clermont College</p> <p>BURIED WIRELESS SENSOR NODE BASED ON INTERNET WI-FI AND BLUETOOTH TECHNOLOGY FOR PRECISION AGRICULTURE Ahmed Elmagrous University of Wisconsin-Stout</p>	<p>Vendor Presentation (Room: JHSW 243) Moderator: <i>Ahmed Elmagrous</i></p> <p>RECENT RESEARCH FROM ZYBOOKS ON INCREASING STUDENT SUCCESS, ENGAGEMENT, AND SATISFACTION, AND DECREASING CHEATING IN CS COURSES</p> <p>Frank McCown, Taneey Shondel Harding University, zyBooks</p>
10:00 am – 10:30 am	Break (Room: JHSW 113)	
10:30 am – 11:45 pm	Concurrent Session IV	
<p>Paper Session (Room: JHSW 343), Session Chair – <i>Lucy L La Hurreau</i></p> <p>INTEGRATING THE OPENMIND PLATFORM INTO A HUMAN-COMPUTER INTERACTION ELECTIVE Paul Gestwicki Ball State University</p> <p>EXAMINE THE USE OF VIRTUAL WORLDS FOR MODELING, PROTOTYPING, AND TESTING PURPOSES IN A CLASSROOM SETTING Imad Al Saeed Saint Xavier University</p>	<p>Vendor Presentation (Room: JHSW 345) Moderator: <i>Saleh Alnaeli</i></p> <p>THE EVOLUTION OF CLOUD TUTORIALS. Laurie White Google</p>	
12:00 pm – 1:00 pm	Lunch Break (Room: JHSW 113)	
1:00 pm – 2:00 pm	CCSC: MW 2022 Conference Planning (Room: JHSW 114)	
1:00 pm – 4:00 pm	Post-Conference Workshop: (JHSW 112)	

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

