2018 Midwest Conference Schedule - September 28-29, 2018– Ball State University, Muncie, Indiana

Friday – Tentative Schedule			
9:00 am – 12:00 pm	**Pre-Conference Workshop**: *Course-in-a-Box: Big Data* Paul Talaga (Pineshelf Room)		
11:00 am – 4:00 pm	**Registration** (Ballroom)		
1:00 pm – 1:15 pm	**Conference Opening** (Ballroom)		
1:15 pm – 2:00 pm	**Keynote Address:** *More Than Algorithms: What Computer Scientists Should Know About Technology And Society* Kentaro Toyama (Ballroom)		
2:15 pm – 3:45 pm	**Concurrent Session I**		

Paper Session (SC 301) Chair – Jeff Lehman ENGAGING THE CORE: ACM SOCIAL AND PROFESSIONAL ISSUES MADE EASY VIA MOBILE SECURITY Alisa Neeman, Jay Shaffstall USING AGILE METHODS TO SCAFFOLD TEAM PROJECTS IN AN IT ETHICS COURSE David Woods, Andrea Hulshult TREADY: A PRIVACY CENTRIC OPEN SOURCE HOME SECURITY SYSTEM Brian Krupp, Tyler Rupert, Georgina Hasrouni, Bryan Istenes, Kurt Wolfe	**Tutorial** (SC 303) INTRODUCTORY GAME DEVELOPMENT Kris Roberts	**Vendor** (Pineshelf Room) ICCP (Institute for Certification of Computing Professionals) Tracey Byron	

3:45 pm – 4:15 pm	**Break** (Ballroom)		
3:45 pm – 5:45 pm	**Student Posters & Showcase** (Ballroom) Chair - Paul Gestwicki		
4:15 pm – 5:45 pm	**Concurrent Session II**		

Paper Session (SC 303) Chair – Saleh Alnaeli AN APPLICATION OF THE ACTOR MODEL OF CURRENCY IN PYTHON: EUCLIDEAN RHYTHM MUSIC SEQUENCER Daniel Prince, Saverio Perugini CHAMELEON: A CUSTOMIZABLE LANGUAGE FOR TEACHING PROGRAMMING LANGUAGES Saverio Perugini, Jack Watkin THE DESIGN OF AN EMERGING/MULTI-PARADIGM PROGRAMMING LANGUAGES COURSE Saverio Perugini	**Paper Session** (SC 301) Chair – Janet Helwig THE IMPACT OF CHANGING HOMEWORK FREQUENCY IN A COMPUTER ARCHITECTURE COURSE Micah Taylor, Sid Stamm, Christine Taylor INTRODUCING RDMA INTO COMPUTER NETWORKS COURSE: DESIGN AND EXPERIENCE Qian Liu ENSURING VIDEOS FOR A FLIPPED CLASSROOM INCREASE INCLUSIVITY Mark Hodges	**Tutorial** (Pineshelf Room) GITKEEPER: AN AUTOMATED ASSIGNMENT TESTING ENVIRONMENT BASED ON GIT Ben Coleman, Nathan Sommer	**Vendor** (SC 302) Google INTRODUCTION TO CLOUD FUNCTIONS Laurie White

6:00 pm – 7:45 pm	**Dinner and Banquet Address** (Ballroom) *Using Accountability to Grow Software Development Leadership* Jason Beutler		
8:00 pm – 8:30 pm	**CCSC Midwest Region Business Meeting** (Ballroom) Note: *Steering Committee Immediately following*		
8:00 pm – 10:45 pm	**Student Programming Competition Practice Session** (RB 355)		
9:00 pm – 10:00 pm	**Two-Year Institutions BOF** (Pineshelf Room), **Meet National Board** (Alumni Lounge)		

Saturday – Tentative Schedule			
7:30 am – 8:30 am	**Continental Breakfast** (Ballroom)		
8:00 am – 12:00 pm	**Student Programming Contest** (RB 355)		
8:30 am – 10:00 am	**Concurrent Session III**		
Paper Session (SC 301) Chair - Mark Hall A COMPARISON STUDY OF ONLINE AND TRADITIONAL STUDENT WITHDRAWAL RATES AT A UNIVERSITY IN THE NORTHEASTERN UNITED STATES Matthew Belella, Danielle Dumbeck, Mark Meluskey, Raed Seetan EFFECTIVENESS OF SPECIFICATIONS GRADING IN TEACHING TECHNICAL WRITING TO COMPUTER SCIENCE STUDENTS Grace Mirsky COURSEUP: HUMAN READABLE COURSE LANGUAGE Micah Taylor	**Works In Progress** (SC 302) Chair – Paul Gestwicki TEACHING QUANTUM COMPUTING IN COLLEGE LEVEL COMPUTER SCIENCE PROGRAMS Pradip Dey, Bhaskar Sinha, Mohammad Amin THE STATUS OF CS EDUCATION IN INDIANA Jeff Kinne, David Largent USING VISUAL PROGRAMMING ROBOTS TO ENGAGE STUDENTS IN K-12 CS EDUCATION Jiang Li, Kaleb Smith TEACHING METHODS TO TEACH CUDA Imad Al Saeed	**Tutorial** (SC 303) A CASE STUDY IN IMPROVED ENROLLMENT AND DISTANCE EDUCATION THROUGH WEBCASTING Kris Roberts, James Cutright	**Vendor** (Pineshelf Room) GOODHEART-WILCOX PUBLISHING Allen McCaskill
10:00 am – 10:15 am	**Break** (Ballroom)		
10:15 am – 11:45 pm	**Concurrent Session IV**		
Paper Session (SC 301) Chair – Paul Talaga BREAKING GOOGLE RECAPTCHA V2 Yuan Zhou, Zesun Yang, Chenxu Wang, Seongjin Yoon, Matthew Boutell STORYTELLER: A TOOL FOR CREATING WORKED EXAMPLES Mark Mahoney PROBLEM-INDEPENDENT TEXT ANALYTICS FOR REAL-TIME JUDGEMENT OF CSCL TYPED-CHAT Michael Glass, Yesukhei Jagvaral, Nathaniel Bouman, Emily Graham, Stamatina Kalafatis, Lindsey Arndt, Melissa Desjarlais, Jung Hee Kim, Kelvin Bryant	**Nifty Assignments** (SC 302) Chair - Cyrus Grant SPACE INVADERS WITH A DATABASE-BACKED LEADERBOARD James Vanderhyde PUZZLE FOR LOOPS AND STRINGS Alisa Neeman PRODUCTIVITY TOOLS – TRELLO & BEAR Brian Krupp	**Tutorial** (SC 303) DEVELOPING A CONTEMPORARY OPERATING SYSTEMS COURSE Saverio Perugini, David Wright	**Tutorial** (Pineshelf Room) INTRODUCING OBJECT-BASED CONCEPTS IN A BLOCKS-BASED COURSE USING SNAP! John Pais
12:00 pm – 1:00 pm	**Lunch** (Ballroom)		
1:00 pm – 2:00 pm	**CCSC:MW 2019 Conference Planning** (Orr Room)		