

2016 PACISE Conference Schedule

Friday, April 1st

2:30 – 5:30	Registration (second floor lobby)	Academic Forum
3:00 – 4:00	Poster Setup (room reserved starting @ 2:30)	AF 202
4:00 – 5:30	Poster Presentations	AF 202
4:00 – 5:30	PACISE Board Meeting	AF 203
4:00 – 5:15	Undergraduate Presentations (see below)	AF 201
6:00 – 7:15	Dinner (room reserved until 9:00 p.m.)	MSU 218
7:20 – 8:20	Keynote Speaker	MSU 218
8:45 – 9:30	Planetarium Computer Graphics & Audio Demonstration	Grim 100
7:00 – 9:30	Practice for Programming Contest	DF 26, 27 & 29

Saturday, April 2nd

7:30 – 11:00	Continental Breakfast; registration/check-in	BH 2 nd floor lobby
7:30 – 11:40	Programming contest with mini-continental breakfast	DF 26, 27 & 29
9:00 – 10:15	Paper Presentations	BH 260, 261 & 262
10:15 – 10:35	Break	
10:35 – 11:25	Paper Presentations	BH 260, 261 & 262
12:00 – 1:00	Lunch	SDH DR 1 & 2
1:00 – 1:15	Awards	SDH DR 1 & 2
1:15 – 1:30	General Meeting	SDH DR 1 & 2

Building Abbreviations

AF	Academic Forum
DF	DeFrancesco Building
BH	Boehm Science Center
MSU	McFarland Student Union Building
SDH	South Dining Hall (Dining Room 1 & 2)

Fri, April 1st

2:30 – 5:30 pm			
Registration – Academic Forum second floor lobby			
	<u>AF 201</u> Chair: Dan Spiegel	<u>AF 202</u> Chair: Taugeer Hussain	<u>AF 203</u>
4:00 - 4:25	Emily Hoch, Ryan Harrington, Tom Kratz, & Joo Tan: "TextbookKU: A Mobile App that Helps Students Trade Textbooks and Save Money"	Poster Presentations (Setup 3:00 – 4:00) J. Culver, T Garrett, J Good, D Kinna, J. Kuhn, O. Wallenmeyer, L. Walthers, J. White, & M. Zimmerman: "Developing and Designing an Actograph for Mosquito Activity Monitoring"	PACISE Board Meeting
4:25 – 4:50	Shayne McIntosh, Stephanie Schwartz, & Gary Zoppetti: "Optimizing the Multiclass Perceptron through Parameter Tuning and GPU Utilization"	W. Bollendorf, Z. Demmel, T. Fifield, L. Gibson, C. Herrmann, V. Muro, A. Sartoris, J. Szymanski, N. Walters, & A. Zarobell: "Amphibiation"	
4:50 – 5:30	David Jones & Dr. C. Dudley Girard: "Automatic Story Generation" Ends 5:15	Anthony Sartoris: "Using the Leap Motion Controller to Control a Lego NXT Hand" Evan Danis: "Leap Motion Sling Shot" Jackson Culver, Scott Keller, & John Kuhn: "Bluetooth Locking Mechanism" Ryan Javens: "Artificial Neural Networks as Game Opponents" Jared Good & Joss Steward: "Freescale Cup Car" Ledney Joseph: "Epic Maze: 2D Open World Adventure" T. Garrett, C. Jeffery, & D. Kinna: "Design, Development, and Implementation of Water Quality Sensors for Real-time Data Collection / Observation of Global Climate Change"	
6:00 - 7:15	Dinner – MSU 218		
7:20 - 8:20	Keynote Speaker Harley Baldwin – "Women in Computing" - MSU 218		
8:45 – 9:30	Planetarium Computer Graphics and Audio Demonstration – Grim 100		
7:00 – 9:30	Programming Contest Practice Session – DF 26, 27 & 29		

Sat, April 2nd

7:30 – 11:00	Registration & Continental Breakfast – <u>Boehm Science Center 2nd Floor Lobby</u>		
7:30 – 11:40	Programming Contest (with mini-continental breakfast) - <u>DF 26, 27 & 29</u>		
	<u>BH 260</u> <u>Chair: Charlie Shim</u>	<u>BH 261</u> <u>Chair: John Carelli</u>	<u>BH 262</u>
9:00 – 9:25	Eric Balawedjer, Tyler Traub, & Richard Burns: "Exploring the Automatic Recognition of Pie Chart Information Messages"	Erik Wynters: "Using Parallel Particle Swarm Optimization on GPUs to Solve Several Facility Location Problems"	
9:25 – 9:50	Susan H. Strayer: "Working with the OpenCV IOS Framework using Swift: A Tutorial"	Dale Parson, Emily Hoch & Hallie Langley: "Timbral Data Sonification from Parallel Attribute Graphs"	
9:50 – 10:15	Robert Montante: "Teaching Computer Networks: Top-down or Bottom-up?"	Bin Lu & Liu Cui: "Promoting Gender Diversity in Computer Science: A Sharing of Our Experiences"	
10:15 - 10:35	BREAK – <u>BH 2nd floor lobby</u>		
	<u>BH 260</u> <u>Chair: Joo Tan</u>	<u>BH 261</u> <u>Chair: Thiep Pham</u>	<u>BH 262</u>
10:35 – 11:00	Shawn P. Adamski: "Designing an Interest-Metric-Based Recommender System"	Suresh Rathnaraj Chelladurai & Jeyaprakash Chelladurai: "Simulating Mouse Interactions with Eye Blinks"	Panel Session led by Robert Montante: "Enrolling Women into Computing and I.T. Majors" Alice Armstrong, Ember Baker, Emily Day, Nazli Hardy, Hallie Langley, Jill Mercer, Emma Montgomery, Loreen Powell, Irene Sanchez, & Deborah Whitfield
11:00 - 11:25	Justin Sagurton: "Finding Singles Near You: Determining the Precise Location of Millions of Dating Application Users without Their Knowledge"	Oskars J. Rieksts & Matthew D. Tothoro: "Toward a Design for Teaching Cognitive Robotics"	
12:00 - 1:00	LUNCH – <u>South Dining Hall - Dining Room 1 & 2</u>		
1:00 - 1:15	Awards Presentation – <u>South Dining Hall - Dining Room 1 & 2</u>		
1:15 - 1:30	General Meeting – <u>South Dining Hall - Dining Room 1 & 2</u>		