

**April 10th**

Afternoon Sessions	Registration Location	MCT 263	MCT 258	MCT 265	MCT 156 Conference Room	MCT 158 MCT 162
3:00pm - 3:45pm	MCT 100 Atrium (area between Dauphin Humanities Building and MCT)					Security Competition
4:00pm - 4:45pm		<p>Rosettasm: An Interactive Visualization Environment For High-Level Code Execution And Machine State - Steven Counterman and Evan Shimkanon</p> <p>A Quantum Algorithm For Recognizing The Language <math>L = \{W \in \{0, 1\}^* \mid  W _0 =  W _1\}</math> - Andrew Elko and Jingnan Xie</p>	<p><b>(Starts at 4:25pm)</b> A Comparative Analysis Of K-Means And K-Means With Canny Edge Detection For Foreground Object Extraction - Stella Andersen and C. Dudley Girard</p>	<p>Teaching Compiler Construction With LLVM: Bridging Theory And Practice - Tristan Rush and Gary M. Zoppetti</p> <p>The Fundamentals Of Functional Programming Implementation And Optimization - David Good and Gary Zoppetti</p>	PACISE Board Meeting	Si Chen Organizer - Starts at 3:30pm
5:00pm - 5:45pm		<p><b>Driving Efficiency &amp; Innovation: Strategic AI Implementation For Professional Growth - Naresh Adhikari</b></p> <p>Efficient And Accurate Machine Learning Algorithms For Predicting Crohn'S Disease - D. Tom Gehman, Kaitlyn Zeigler, and Jeonghwa Lee</p>	<p>Exploration Of Motion Blur Applied To Rendering Of Signed Distance Functions -Evan Magill and Gary Zoppetti</p> <p>Rebalancing The Ribbon: Correcting Dataset Imbalance In AI-Driven Breast Cancer Detection - Megan Seaman and Samuel Grieggs</p>	<p>Examining Position Bias In LLMs Through An AI Stylist - Katherine Powell and Samuel Grieggs</p> <p>The Effect Of Learning Rate And Hidden Layer Size On A Neural Network Learning To Play Puyo Puyo - Christian Honicker and C. Dudley Girard</p>		

PACISE 2026		Shippensburg University		April 10-11th 2026
<b>April 10th</b>				
<b>Evening Sessions</b>	<b>Reisner Dining Hall</b>	<b>Tuscarora Room</b>		<b>MCT 158 MCT 162</b>
6:00pm - 7:00pm	Dinner			
7:00pm - 7:15pm		<p style="text-align: center;">Welcome</p> <p>Dr. Sabita Manian - Dean College of Arts and Sciences</p> <p>Dr. C. Dudley Girard - Director for the Morgan School of Engineering</p>		
7:15pm - 7:45pm		Key Note - Dr. Amy Diehl - Leading IT Through the Chaos of COVID		
8pm - 9:00pm				Chen Huo Organizer - Programming Contest Practice

**April 11th - Saturday**

<b>Morning Sessions</b>	<b>MCT 263</b>	<b>MCT 265</b>	<b>MCT 158 MCT 162</b>
9:00am - 10:15am	<p><b>Economic Viability Of Starlink For Developing Countries - Dierfield Frank and William Planic</b></p> <p>Ensuring Persistence Of Timeless Freemason Virtues In The AI Age - Reiley J Walther</p> <p>RythmicAI - Connor Skiles and Carol Wellington</p>	<p>Video Games As Literature - Brandon Packard</p> <p>Warioware: Task Vs Survival - Miguel Aguilera Jr and C. Dudley Girard</p> <p>Distributed Grid-Based Coordination For Multi-Robot Path Planning - Adrian Rublein and Malachi Watson</p>	Chen Huo Organizer - Programming Contest
10:15am - 10:35am	<b>Break</b>		
10:35am-11:50am	<p>Industry Adoption Of Generative AI Tools And Some Implications For Software Engineering Pedagogy - Stephanie Schwartz and Chad Hogg</p> <p>Emerging Trends In Large Language Model Use For Undergraduate Introductory Programming Education - Brian Kominick, Md Amiruzzaman, and Linh B. Ngo</p> <p>Sentiment Analysis In Music Evaluation And Recommendation - Zachary Yourkavitch and Carol Wellington</p>	<p>Revealing Hidden Patterns: A Data-Driven Analysis Of Deceptive Odds In Wordscapes - Brandon Packard and Daniel Shifflet</p> <p>Institutionalizing Client-Based Capstones Through Career Services: A PASSHE Case Study - Linh B. Ngo, Md Amiruzzaman, and Richard Burns</p> <p>Whodis? Decentralized Identity Systems - Peter Schaefer and Yong Zhang</p>	
<b>Lunch</b>	<b>Reisner Dining Hall</b>		
12:15pm - 1:30pm	Lunch and General Meeting		