

26th Annual CCSC Rocky Mountain Conference Program



Friday October 13, 2017

1:00 - 2:00	<p>Introductions and Keynote Address Room: TBD</p>	
2:00 - 2:15	<p>Break</p>	
2:15 - 3:30	<p>Room: TBD Cordova, Eaton, Greer, & Smith, A Comparison of CS Majors and Non-CS Majors Attitudes Regarding Computer Security Threats. Willis, Evans, Kim, Bryant, Jagvaral, & Glass, Identifying Domain Reasoning to Support Computer Monitoring in Typed-Chat Problem Solving Dialogues. Ponder, Rivera, Garcia, Kuo, & Zheng, Assessing the Usability and Efficiency of a Smartphone-Based Class Attendance Tracking System.</p>	<p>Room: TBD White, Machine Learning Using Pre-Trained Models</p>
2:15 - 3:30	<p>Room: TBD Zhang, Wolfer, & Surma, Reinventing a Digital Design Course: Migrating Electronics Instruction from Physics to CS and Using Problem-Based Learning. Cliburn, An Interdisciplinary Course on Human-Computer Interaction. Bandi & Fellah, Crafting a Data Visualization Course for the Tech Industry.</p>	<p>Room: TBD Bartholomew, Agile Gamification: Activities and Techniques to Create a Winning Learning Environment</p>
3:30 - 3:45	<p>Break</p>	

3:45 - 5:00

<p>Room: TBD Lotfy & Lindoo, Results of Using a Contextualized Case Study in the Senior Capstone Course.</p> <p>Bartholomew, A Risky Business: Managing and Mitigating Risks for Service-Learning Projects for an Information Systems Capstone Two-Course Sequence.</p> <p>Assiter, Visualization Seminar: Experiences from a Flipped-Classroom Approach Applied in an Undergraduate CS Elective.</p>	<p>Room: TBD</p> <p>HU, Guiding Students to Understand CS Concepts and Develop Process Skills with POGIL</p>
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3:45 - 5:00

<p>Room: TBD</p> <p>Heggen & Pearce, Reinforcing Self and Cultural Identities in Computer Science Courses.</p> <p>Heiner, Coding, Collaborating, and Creating: A Trio of Pedagogical Practices to Improve Instruction and Retention in CS1.</p> <p>Vidal Duarte & Pearce, A Cross-Cultural Review of Lightbot for Introducing Functions and Code Reuse.</p>	<p>Room: TBD</p> <p>Hamdan, Web Application Security: Teaching Resources and Tools</p>
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5:15 – 5:45

Rocky Mountain Region Business Meeting (All are Welcome to Attend) – Room: TBD

6:00 – 8:30

Dinner and Networking— Room – TBD
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Saturday October 14, 2017

8:30 - 9:00	Breakfast – At Your Hotel or On Your Own	
9:00 - 10:15	<p>Room: TBD</p> <p>Anthony, Several Questions which Work for Almost Any Computer Science Exam.</p> <p>Hamdan, Teaching Case Study: Introducing Data Analytics in an Advanced Cybersecurity Course.</p> <p>Wilson, Teaching Security Defense through Web-Based Hacking at the Undergraduate Level.</p>	<p>Room: TBD</p> <p>Litz & Pyatt, Using an Educational Game to Increase Student Engagement & Learning</p>
10:15 - 10:30	Break	
10:30 - 11:45	<p>Room: TBD</p> <p>Trono, Efficiently Searching for a Solution to a Kirkman Packing Design Problem.</p> <p>Lindoo & Garcia, An Engineering Approach to Teaching APA Style in the CIS Curriculum.</p> <p>McDonald & Cold, Using Raspberry PI Computers to Teach Lamp and Wordpress.</p>	<p>Room: TBD</p> <p>Jorgensen, Rowe, & Wyler, Competitions and Gamification in Cybersecurity Education and Workforce Development and Evaluation of Real World Skills</p>
Noon	<p>Room: TBD – Lunch and Travel home or have fun in Utah —Box Lunches</p>	

Registration room and Conf. headquarter -