

33rd Annual CCSC Rocky Mountain Conference Program Northern Arizona University

Friday, October 18, 2024
12:00 am - 12:55 pm
Location: xxx (1st Floor)
Welcome Note Dr.
Keynote Speech Dr.

Title

Abstract:



33rd Annual CCSC

Rocky Mountain Conference Program

Northern Arizona University

Friday, October 18, 2024

Paper Sessions

Location: xxx(2nd Floor)

1:00 pm - 1:25 pm

Integrating ChatGPT in Cybersecurity Education: Use Cases and Implications
Basil Hamdan, Utah Valley University

1:30 pm - 1:55 pm

Generative AI and its Impact on the CS Classroom and Programmers
Ed Lindoo, Regis University & Mohamed Lotfy, Utah Valley University

2:00 pm - 2:25 pm

ChatGPT as an Assembly Language Interpreter for Computing Education
Zuo, Fei; Tompkins, Cody; Qian, Gang; Rhee, Junghwan; Qu, Xianshan; & Yang, Bokai, University of Central Oklahoma

2:30 pm - 2:55 pm

Break & Poster Session

3:00 pm - 3:25 pm

Assessing Student Perceptions of Co-Teaching in a 3rd-Year Computer Science Course
Abbas Attarwala & Pablo Raigoza, California State University, Chico

3:30 pm - 3:55 pm

A Study of RateMyProfessors in Computing Education in the Rocky Mountain Region
Xi Chen & Jingsai Liang, Utah Valley University

4:00 pm - 4:25 pm

AI Tools in Matlab Course Education: Instructor Point of View
Rawan Alnsour, Utah Valley University

4:30 pm - 4:55 pm

Break & Poster Session

5:00 pm - 5:25 pm

Integrating Generative AI in the Coding Classroom: Responsible Use and Impact with CodeGrade

Youri Voet, CodeGrade

5:30 pm - 6:00 pm

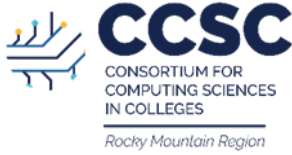
CCSCRM Board Meeting (open to all)

7:00 pm

Dinner - Sizzler (2105 S Milton Rd, Flagstaff, AZ, (928) 779-3267)

Note:

All times are Mountain Time



33rd Annual CCSC Rocky Mountain Conference Program Northern Arizona University

Friday, October 18, 2024
Tutorial Sessions
Location: xxx (2nd Floor)

1:00 pm - 2:30 pm Tutorial I - Room

Contemporary Vector Database

Mohammad Amin, Pradip Peter Dey & Bhaskar Raj Sinha, National University

3:00 pm - 4:30 pm Tutorial II - Room

Performing Enumeration as Part of Penetration Testing Tasks Using Virtual Machines

Mohamed Lotfy, Utah Valley University

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33rd Annual CCSC

Rocky Mountain Conference Program

Northern Arizona University

Saturday, October 19, 2024

Paper Sessions

Location: xxx(2nd Floor)

10:00 am - 10:25 am

Lawyer Up! Joint Introductory Computer Science and Law Courses
Shannon Irene Beck, US Air Force Academy

10:30 am - 10:55 am

Web Software Security Framework - A Cloud- based environment for Full-Stack Development
Kevin Pyatt & Ehab Paulos, Regis University

11:00 am - 11:25 am

Replicating a Goal-Congruity Intervention
Kathleen Therese Isenegger, University of Illinois Urbana-Champaign

11:30 am - 11:55 am

Break & Poster Session

12:00 pm - 1:00 pm - Room
Closure Notes & Boxed Lunch

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33rd Annual CCSC

Rocky Mountain Conference Program Northern Arizona University

Saturday, October 19, 2024

Tutorial Sessions

Location: xxx (2nd Floor)

8:30 am - 10:00 am Tutorial III - Room

Getting started with D3, an open-source JavaScript library for creating interactive data visualizations for the web

Karina Assiter, Landmark College

10:00 am - 12:00 pm Tutorial IV - Room

Using a Distinctive Curricular Design Process for Liberal Arts Computing Programs

James Teresco, Siena College

12:00 pm - 1:00 pm - Room

Closure Notes & Boxed Lunch

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33rd Annual CCSC

Rocky Mountain Conference Program Northern Arizona University

Friday & Saturday, October 18-19, 2024

Poster Sessions

Location: xxx (2nd Floor)

Transforming Agriculture with Artificial Intelligence: Implementations and Technologies

Venkata Abhiram Nelluri & Hanieh Shabaniyan, *Western New England University*

A Learning Module for Shortest Path Algorithms Using Map-Based Data and Algorithm Visualizations

James Teresco, *Siena College*