

Friday, October 16, 2026

Conference Overview

Regis University

10:00 am – 4:00 pm **Registration**
Location: Peter Claver Hall, Room 328

11:00 am – 11:55 am **Opening Session**
Location: Peter Claver Hall, Room 328

Welcome & Opening Remarks

Welcome Note: Dr. Shari Plantz-Masters
Conference Chairs: Dr. Xi Chen & Dr. Jenny Nehring

12:00 pm – 5:00 pm **Paper Sessions 1 & 2 and Tutorial Session 1 (parallel)**
See following pages for details

5:00 pm – 5:30 pm **CCSC RM Board Meeting**
Location: Peter Claver Hall, Room 203; open to all

6:00 pm – 8:00 pm **Conference Dinner**
Location: Peter Claver Hall, Room 328

Saturday, October 17, 2026

Conference Overview

Regis University

8:30 am – 9:55 am **Paper Sessions 3 & 4 (parallel)**
See following pages for details

10:00 am – 10:10 am **Break, Poster & Vendors Session**
Location: Peter Claver Hall, Room 328

10:15 am – 11:40 am **Paper Session 3, Tutorial Session 2 & CCSC Partners Session (parallel)**
See following pages for details

11:45 am – 11:55 am **Break, Poster & Vendors Session**
Location: Peter Claver Hall, Room 328

12:00 pm – 1:00 pm **Closing Remarks & Boxed Lunch**
Location: Peter Claver Hall, Room 328

All times are Mountain Daylight Time (MDT).

Friday, October 16, 2026

Paper Session 1

Location: Peter Claver Hall, Room 202

Session Chair: Daniel McDonald

Location: Peter Claver Hall, Room 202

12:00 pm – 12:25 pm *Stakeholder and Near-Peer Case Studies in a Software Engineering Capstone*

Barbara Anthony
Southwestern University

12:30 pm – 12:55 pm *Student Perceptions of GenAI in a Beginning Programming Course*

Daniel McDonald, John Anderson
Utah Valley University

1:00 pm – 1:25 pm *Ethical Challenges in Artificial Intelligence: Student Perspectives from an AI Course*

Imtiaz Parvez, Ahmed Alsharif, Kazi Abdullah Al Arafat, Kayd Craig, Md Razuan Hossain, Mohamed Lotfy
Utah Valley University

1:30 pm – 1:55 pm *Break, Poster & Vendors Session*

Location: Peter Claver Hall, Room 328

Session Chair: Imtiaz Parvez

Location: Peter Claver Hall, Room 202

2:00 pm – 2:25 pm *Toward Real-Time Early Warning Systems: Deep Learning-Based Prediction of At-Risk Students in LMS Environments*

Imtiaz Parvez, Kazi Abdullah Al Arafat, Md. Fahaduzzaman, Ahmed Alsharif
Utah Valley University

2:30 pm – 2:55 pm *Unassisted at Scale: A Student-Led Consulting Framework for Computer Networking Education*

Zahid Syed
University of Michigan–Flint

3:00 pm – 3:25 pm *Productive Friction: LLM-Assisted Synthetic Case Studies for Computer Networking Education*

Zahid Syed
University of Michigan–Flint

3:30 pm – 3:55 pm *Break, Poster & Vendors Session*

Location: Peter Claver Hall, Room 328

CCSC Partners Session — Session Chair: Xi Chen

Location: Peter Claver Hall, Room 202

4:00 pm – 4:25 pm *Emphasizing AI, Cyber, and SEP: A Preview of the CS-Transfer2026 Curricular Guidance*

Markus Geissler, ACM2Y — CCSC Gold Level Partner

Based upon feedback from many different sources, the ACM CCECC has determined that three Knowledge Areas identified in CS2023—Artificial Intelligence; Cybersecurity; and Society, Ethics, and the Profession—play a substantial role in industry hiring decisions for graduates across all computing disciplines. The audience will be invited to provide feedback on related learning outcomes that we expect to feature in the forthcoming CS-Transfer2026 curricular guidance.

4:30 pm – 4:55 pm *Scoring Like a Reader: Bringing AP CSA Exam Insights Into Your Classroom*

Board Meeting and Dinner

5:00 pm – 5:30 pm **CCSC RM Board Meeting**

Location: Peter Claver Hall, Room 203; open to all

6:00 pm – 8:00 pm **Conference Dinner**

Location: Peter Claver Hall, Room 328

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Friday, October 16, 2026

Paper Session 2

Location: Peter Claver Hall, Room 203

Session Chair: Mohamed Lotfy

Location: Peter Claver Hall, Room 203

12:00 pm – 12:25 pm	<i>From Unexpected Freeze to Revelation: An Approach to Operationalizing Dispositions in Computer Science Curricula 2023</i> Johanna Blumenthal, Richard Blumenthal Regis University
12:30 pm – 12:55 pm	<i>Protecting Students First: Context-Aware False Positive Reduction in AI-Generated Content Detection</i> Sabrina Benford, Chris Bohn University of Nebraska–Lincoln
1:00 pm – 1:25 pm	<i>AI-Assisted Coding in Practice: Reflections from Building an Educational Statistics App</i> Jingsai Liang, Xi Chen, Jingpeng Tang Utah Valley University

1:30 pm – 1:55 pm ***Break, Poster & Vendors Session*** Location: Peter Claver Hall, Room 328

Session Chair: Md Razuan Hossain

Location: Peter Claver Hall, Room 203

2:00 pm – 2:25 pm	<i>A Comparative Feature Engineering and Ensemble Learning Framework for Improving Students' Adaptability Prediction in Online Education</i> Md Razuan Hossain, Natalie Olson, Dmitri Roman, Md. Irfan Hossain, Kazi Abdullah Al Arafat, Imtiaz Parvez Utah Valley University
2:30 pm – 2:55 pm	<i>Scaffolding Data Literacy Through AI-Augmented Inquiry: The SE Data Questioning Cycle</i> Ranjidha Rajan Metropolitan State University of Denver

3:00 pm – 3:25 pm TBA

3:30 pm – 3:55 pm ***Break, Poster & Vendors Session*** Location: Peter Claver Hall, Room 328

CCSC Partners Session — Session Chair: Xi Chen

Location: Peter Claver Hall, Room 202

4:00 pm – 4:25 pm	<i>Emphasizing AI, Cyber, and SEP: A Preview of the CS-Transfer2026 Curricular Guidance</i> Markus Geissler, ACM2Y — CCSC Gold Level Partner Based upon feedback from many different sources, the ACM CCECC has determined that three Knowledge Areas identified in CS2023—Artificial Intelligence; Cybersecurity; and Society, Ethics, and the Profession—play a substantial role in industry hiring decisions for graduates across all computing disciplines. The audience will be invited to provide feedback on related learning outcomes that we expect to feature in the forthcoming CS-Transfer2026 curricular guidance.
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Friday, October 16, 2026

Tutorial Session 1

Location: Peter Claver Hall, Room 328

Tutorial I

Location: Peter Claver Hall, Room 328

12:00 pm – 1:25 pm ***Abilities of Artificial Intelligence Platforms for Solving Computer Science and Engineering Mathematics***
 Mohammad Amin, Bhaskar Sinha
National University

1:30 pm – 1:55 pm *Break, Poster & Vendors Session* *Location: Peter Claver Hall, Room 328*

Tutorial II

Location: Peter Claver Hall, Room 328

2:00 pm – 3:25 pm ***Password Cracking Tools and Methods Used to Crack Password Hashes in Cybersecurity***
 Mohamed Lotfy
Utah Valley University

3:30 pm – 3:55 pm *Break, Poster & Vendors Session* *Location: Peter Claver Hall, Room 328*

CCSC Partners Session — Session Chair: Xi Chen

Location: Peter Claver Hall, Room 202

4:00 pm – 4:25 pm ***Emphasizing AI, Cyber, and SEP: A Preview of the CS-Transfer2026 Curricular Guidance***
 Markus Geissler, ACM2Y — CCSC Gold Level Partner
 Based upon feedback from many different sources, the ACM CCECC has determined that three Knowledge Areas identified in CS2023—Artificial Intelligence; Cybersecurity; and Society, Ethics, and the Profession—play a substantial role in industry hiring decisions for graduates across all computing disciplines. The audience will be invited to provide feedback on related learning outcomes that we expect to feature in the forthcoming CS-Transfer2026 curricular guidance.

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Saturday, October 17, 2026

Paper Session 3

Location: Peter Claver Hall, Room 328 (8:30–9:55 am); Room 203 (10:15–11:40 am)

Session Chair: Anas AlSobeh

Location: Peter Claver Hall, Room 328

8:30 am – 8:55 am

Student-Faculty Partnerships in Computer Science: An Initial Evaluation

Daniel Cliburn

University of the Pacific

9:00 am – 9:25 am

AI-Driven Transformation of Financial Information Systems: LLMs, Explainable AI, and Governance Frameworks for Accounting and Auditing

Edward Lindoo, Christopher Garcia

Regis University

9:30 am – 9:55 am

Teaching Exposure Management Without Production Data: A Real-World KEV/EPSS Analysis for an AI Cybersecurity Sandbox

Anas AlSobeh, Amani Shatnawi, Subhanjan Bikram

Utah Valley University

10:00 am – 10:10 am

Break, Poster & Vendors Session

Location: Peter Claver Hall, Room 328

Session Chair: Thyago Mota

Location: Peter Claver Hall, Room 203

10:15 am – 10:40 am

Teaching Cloud Computing Concepts with Cloud-Agnostic Generative AI Prompts

Thyago Lisboa Mota

Metropolitan State University of Denver

10:45 am – 11:10 am

Guided AI-Assisted Instructional Framework for Engineering Technology Education Using Engineering Statics

Rawan Alnsour

Utah Valley University

11:15 am – 11:40 am

Complementary Analysts: A Comparative Case Study of Student and AI Agent Approaches to Malware Analysis for Security Education

Basil Hamdan

Utah Valley University

11:45 am – 11:55 am

Break, Poster & Vendors Session

Location: Peter Claver Hall, Room 328

12:00 pm – 1:00 pm

Closing Remarks & Boxed Lunch

Location: Peter Claver Hall, Room 328

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Saturday, October 17, 2026

Paper Session 4

Location: Peter Claver Hall, Room 203

Session Chair: Paul Viotti

Location: Peter Claver Hall, Room 203

8:30 am – 8:55 am ***Instructor or Algorithm? A Single-Blind Classroom Pilot of Generative AI Feedback in an Introductory Engineering Design Course***
Paul Viotti, Abbas Attarwala, Joshua Miranda
California State University

9:00 am – 9:25 am ***The Harmonic Polygon: Sonifying Geometry in the CS Classroom***
Paul Viotti, Abbas Attarwala
California State University

9:30 am – 9:55 am ***V.I.V.A. (Virtual Interactive Voice Assessor): An Exploratory Study of AI-Supported Oral Assessment in Computing Education***
Tyson Riskas, George Rudolph, Majid Memari, Larry Zeng
Utah Valley University

10:00 am – 10:10 am ***Break, Poster & Vendors Session*** *Location: Peter Claver Hall, Room 328*

CCSC Partners Session — Session Chair: Jingsai Liang *Location: Peter Claver Hall, Room 202*

10:15 am – 11:40 am ***MAP-CS: Structure and Support for Revising Your Undergraduate CS Major***
Jim Teresco
MAP-CS, a gold-level partner

11:45 am – 11:55 am ***Break, Poster & Vendors Session*** *Location: Peter Claver Hall, Room 328*

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Saturday, October 17, 2026

Tutorial Session 2

Location: Peter Claver Hall, Room 328

Tutorial III

Location: Peter Claver Hall, Room 328

10:15 am – 11:40 am ***A Tutorial on Using POGIL for Collaboration and Active Learning in Computer Science Classrooms***
Pam Smallwood
Regis University

11:45 am – 11:55 am *Break, Poster & Vendors Session* *Location: Peter Claver Hall, Room 328*

12:00 pm – 1:00 pm **Closing Remarks & Boxed Lunch**
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