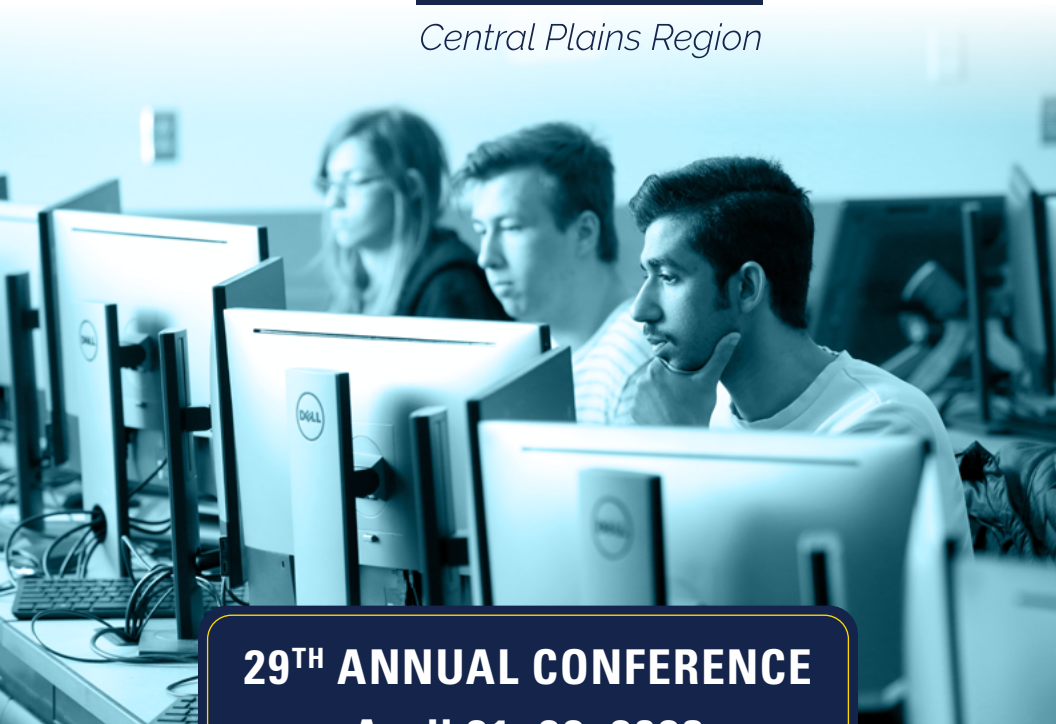




CCSC

CONSORTIUM FOR
COMPUTING SCIENCES
IN COLLEGES

Central Plains Region



29TH ANNUAL CONFERENCE
April 21–22, 2023

Johnson County Community College
Overland Park, Kansas



JOHNSON COUNTY
COMMUNITY COLLEGE

Central Plains Conference Committee

Conference Chair, Publicity, Student Paper Session, Two-Year College

Outreach, Local Arrangements: Mahmoud Yousef (University of Central Missouri)

Conference Co-Chair, Publicity, K-12 Outreach, K-12 Nifty Assignments/

Lightning Talks, Local Arrangements: Perla Weaver (Johnson County Community College)

Conference Publicity: Michael P. Rogers (University of Wisconsin-Oshkosh)

Keynote Speakers: Mahmoud Yousef (University of Central Missouri), Perla Weaver (Johnson County Community College), Scott Sigman (Drury University)

Pre-Conference Workshop: Wen-Jung Hsin (Park University), Judy Mullins (Retired), Michael P. Rogers (University of Wisconsin-Oshkosh)

Papers: Charles Riedesel (University of Nebraska-Lincoln), Judy Mullins (Retired), Ron McCleary (Retired)

Panels/Tutorials/Workshops: Ron McCleary (Retired), Judy Mullins (Retired), Mohammad Rawashdeh (University of Central Missouri)

Nifty Assignments: Michael P. Rogers (University of Wisconsin-Oshkosh), Brian Hare (University of Missouri-Kansas City), Bill Siever (Washington University in St. Louis), Ron McCleary (Retired), Judy Mullins (Retired)

Lightning Talks: Joseph Kendall-Morwick (Washburn University), Bill Siever (Washington University in St. Louis),

K-12 Outreach: Belinda Copus (University of Central Missouri), Diana Linville (Northwest Missouri State University)

K-12 Nifty Assignments & Lightning Talks: Bill Siever (Washington University in St. Louis), Belinda Copus (University of Central Missouri), Mohammad Rawashdeh (University of Central Missouri)

Student Paper Session: Scott Sigman (Drury University), Wen-Jung Hsin (Park University)

Student Poster Contest: Joseph Kendall-Morwick (Washburn University), Ron McCleary (Retired)

Student Hack-a-thon: Scott Sigman (Drury University), Chris Branton (Drury University), Suzanne Smith (Johnson County Community College), Bill Siever (Washington University in St. Louis), Michael P. Rogers (University of Wisconsin-Oshkosh), Charles Riedesel (University of Nebraska-Lincoln)

Two-Year College Outreach: Suzanne Smith (Johnson County Community College), Trisch Price (Johnson County Community College)

Local Arrangements: Suzanne Smith (Johnson County Community College), Trisch Price (Johnson County Community College)

FRIDAY, APRIL 21

9 a.m.–noon	<p>Pre-conference Workshop <i>Teaching Cybersecurity: Introducing the Security Mindset</i> Ms. Buffie Holley, Albemarle High School, Charlottesville and Dr. Maritza Johnson, University of San Diego, California</p>	RC 157
1–2 p.m.	<p>Keynote: <i>The Engineering Generalist is [probably] a Computer Scientist</i> Mr. Perry Copus, Garmin Labs</p>	Hudson Auditorium NMOCA 217
CONCURRENT SESSIONS #1		
2:15–3:15 p.m.	<p>Moderator: Mohammed Rawashdeh Paper: <i>Influencing Technical Features of Using Podcast in E-learning</i> Cindy Zhiling Tu and Gary Yu Zhao Paper: <i>Effect of Teaching a Course with a Remote Instructor</i> Nathan W. Elose, Charles Hoot and Chandra M Kotteti</p>	RC 101
2:15–3:15 p.m.	<p>Moderator: Jacob Kier Workshop (Part I): <i>Dash: An Easy-to-Use Framework for Building Web Applications and Dashboards</i> Eric Manley</p>	RC 157
2:15–3:15 p.m.	<p>Moderator: Mahmoud Yousef Nifty Assignment: <i>Mathematics Appreciation: Golden Ratio</i> Wen-Jung Hsin Nifty Assignment: <i>Online Networking and Security Project</i> Wen-Jung Hsin</p>	RC 155
3:15–4 p.m.	Break & Vendors	TBD

FRIDAY, APRIL 21

CONCURRENT SESSIONS #2

4–5 p.m.	<p>Moderator: Perla Weaver</p> <p>Paper: <i>Examining the Computational Thinking Knowledge and Interest of Undergraduate Students in Two Teacher Education Courses</i> Mohammad Azhar, Jillian Powers and Ann Musgrove</p> <p>Paper: <i>Learning Analytics Finds a Shared Course May Improve Technology Students Retention</i> Chunbo Chu and Jiang Li</p>	RC 155
4–5 p.m.	<p>Moderator: Diana Linville</p> <p>Workshop (Part II): <i>Dash: An Easy-to-Use Framework for Building Web Applications and Dashboards</i> Eric Manley</p>	RC 157
4–5 p.m.	Reserved for other events	TBD
5–5:30 p.m.	Meet & Greet	TBD
5:45–7:45 p.m.	<p>Banquet</p> <p>Speaker: Erin Christensen Chief Operating Officer, KC Tech Council</p>	RC 101

CONFERENCE MAPS & LOCATIONS

[JCCC Campus Map](#)



[Regnier Center Map](#)



[Nerman Museum Map
\(Hudson Auditorium\)](#)



jccc.edu/maps

SATURDAY, APRIL 22

9–9:30 a.m.	Poster Contest Set-up	RC 157
CONCURRENT SESSIONS #1		
9:30–10:30 a.m.	Student Papers	RC 157
9:30–10:30 a.m.	Poster Contest	RC 101
9:30–10:30 a.m.	Hack-a-thon Presentations	Hudson Auditorium NMOCA 217
9:30–10:30 a.m.	Job Fair	Atrium
10:30–11 a.m.	Break, Poster Viewing & Vendors	TBD
CONCURRENT SESSIONS #2		
11 a.m.–noon	<p>Moderator: Trisch Price</p> <p>Paper: <i>Implementation and Evaluation of a Virtual Hack-a-thon in an Urban HSI Community College During COVID-19</i> Mohammad Azhar, Ada Haynes, Marisa Day, and Elizabeth Wissinger</p> <p>Nifty Assignment: <i>Learning Lists and Dictionaries by Building Web Dashboards with Live Data</i> Eric Manley</p>	RC 157
11 a.m.–noon	<p>Moderator: Suzanne Smith</p> <p>Paper: <i>Exploration of Introduction to Virtual Reality Systems for Undergraduates Students: A Pandemic Version</i> Tania Roy</p> <p>Paper: <i>Trustworthiness of Artificial Intelligence: Teaching Factors that Influence AI-supported Decision Making</i> Sambit Bhattacharya and Bogdan Czejdo</p>	RC 155
11 a.m.–noon	Hack-a-thon Presentations	Hudson Auditorium NMOCA 217
11 a.m.–noon	Job Fair	Atrium
12:15–1:45 p.m.	CCSC-CP Business Meeting / Luncheon	RC 101

About Us

As a proud member of the Consortium for Computing Sciences in Colleges, **CCSC: Central Plains** holds an annual regional conference for faculty to learn, network, get energized about teaching and explore new developments in the computing disciplines.

JOIN US for two action-packed days to meet and exchange ideas with colleagues from the Central Plains and beyond. Sign up your students for paper, poster and Hack-a-thon contests.

LEARN MORE AND REGISTER!

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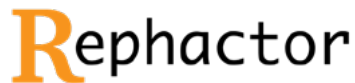


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