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CCSC:MW 2019

Twenty-sixth Annual
Consortium for
Computing Sciences in Colleges
Midwestern Conference

October 4-5, 2019
Benedictine University
Lisle, Illinois

Call for Participation



CCSC Midwest 2019 ~ October 4-5 (Friday-Saturday)

You are Invited!

You are cordially invited to the twenty-sixth annual Consortium for Computing Sciences in Colleges Midwestern Conference. This year's conference will be held in northeast Illinois at Benedictine University in Lisle, Illinois. Don't miss this opportunity to network with faculty from all over the region!

The undergraduate Student Showcase is an exciting opportunity for your students to show off their best work—including research, creative works, multidisciplinary, and capstone projects. The Student Showcase along with the Student Programming Competition are great reasons to attend the conference and bring your students too.

Paper proceedings will not be provided with registration, but will be available digitally on the national CCSC website, and paper copies for purchase on Amazon. See you in Lisle!

Cost

Early Registration (by Sep. 20)	\$145
Late or On-Site Registration	\$170
Pre-conference Workshop	free
Student Registration	
Conference	\$40
Programming Contest only	\$15

Papers

Stepwise Refinement in Block-Based Programming
An Introduction to Concatenative Programming in Factor
Instructor-formed Capstone Teams Based on Interest and Technical Experience: The Road to Success
Revitalizing the Linux Programming Course with Go
A Interactive, Graphical CPU Scheduling Simulator for Teaching Operating Systems
Using Real Examples to Motivate Automata Theory
1000 (binary) Ways to Help New, Visiting, and Adjunct Faculty
Examine the Adoption of a Virtual World to Improve the Hybrid Courses
CS+ Creating a Community Outreach Group in Computing from the Ground Up

Panels

Cybersecurity for the Classroom
What Students Need to Know about Working in the Computing Industry

Works in Progress

Mapping between the Computer Science Body of Knowledge and Fundamentals of Game Design
Computer-Based Proofs and Disproofs

Birds of a Feather

Two-Year Institutions

Vendor Sessions

Google Cloud in the Classroom
NSF: Grant Opportunities and Being a Principal Investigator

For Students

Project Showcase: Discovery and Application Tracks
Programming Competition: Two divisions (Novice and Experienced)

Special Events

Keynote speaker: Roman Lysecky (University of Arizona) ~
Improving CS/CE Education: Recent Research and Experiences
Banquet speaker: Casey O'Donnell (Michigan State University) ~
Friendship and Affinity Games

Pre-conference Workshop

Google Cloud: Serverless and Databases

Tutorials

Concurrent Programming with the Actor Model in Elixir
Unreal Engine 4 for Computer Scientists
Python, DevNet and the Cloud



<https://www.ccsc.org/midwest/conference-home>