You are cordially invited to submit a paper, panel session, tutorial and/or a workshop to the Twenty Fifth Annual CCSC Northwestern Conference.

Papers, tutorials, and panel discussions are solicited on all topics. Possibilities include, but are not limited to:

- artificial intelligence
- computer engineering
- computer science
- computer science education
- cybersecurity
- cybersecurity education
- distance education
- emerging technologies
- ethical, legal, and societal issues
- diversity experiences of gender, race, or other underrepresented groups
- faculty development/support
- graphics/image processing
- information technology
- networking
- software development/engineering

For any questions regarding the conference, contact Stu Steiner (ssteiner@ewu.edu)

Conference website:
http://www.ccsc.org/northwest/2023

PAPER SUBMISSIONS
Papers are peer reviewed and those accepted will appear in the Journal of Computing Sciences in Colleges. Papers must be original and not submitted elsewhere for simultaneous review.

Papers are to be a maximum of 10 pages, including references, single-spaced. The abstract is limited to 300 words. Paper formatting link:
https://lubaochuan.github.io/ccsc-editor/

Questions? See the conference website or contact the Papers Chair: Ben Tribelhorn (tribelhb@up.edu).

The deadline for paper submissions is 11:59 PM PDT on Sunday, July 2. Papers are submitted electronically at:

PANEL AND TUTORIAL SUBMISSIONS
Tutorial and panel discussion submissions must include a proposal (two-page maximum), list of participants, and the addresses, phone number, and email of the contact author.

For more information contact the Panels and Tutorials Chair: Markus Geissler (markus.geissler@crc.losrios.edu).

The deadline for panel and tutorial submissions is 11:59 PM PDT on Sunday, July 2. Submitted electronically at:

STUDENT POSTER SUBMISSIONS
We invite undergraduate students to participate in a poster session and competition during the conference. Undergraduates, including those who complete their Bachelor's degrees in the prior spring, are requested to submit an abstract describing their research or significant project.

The deadline for submission is Sunday, September 17, via e-mail to Student Posters Chair: Calvin Deutschbein (ckdeutschbein@willamette.edu).

A faculty advisor must sponsor each poster. A template will be available from the conference website.

About CCSC
The Consortium for Computing Science in Colleges (CCSC) is a nonprofit organization focused on promoting quality computer-oriented curricula as well as effective use of computing in smaller institutions of higher learning.