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

Papers, tutorials, and panel discussions are solicited on all topics. Possibilities include, but are not limited to:
- computer science
- computer engineering
- software engineering
- computer science education
- courses for non-majors
- distance education
- emerging technologies
- ethical, legal, societal, and gender issues
- faculty development/support
- graphics/image processing
- information technology
- lab use of computers
- multimedia use and training
- networking
- software development
- student research

For any questions regarding the conference, contact Mario Guimaraes (MGuimaraes@stmartin.edu)

Conference website: http://www.ccssc.org/northwest/2021

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 six pages single-spaced and the abstract should be limited to 300 words.

For more information see the conference website or contact the Papers Chairs: Razvan Mezei (rmezei@stmartin.edu).

The deadline for paper submissions is midnight on Sunday, June 27. Papers are to be submitted electronically at: http://www.ccssc.org/nw2021.

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 Gina Sprint (sprint@gonzaga.edu).

The deadline for panel and tutorial submissions is midnight on Sunday, June 27. Papers are to be submitted electronically at: http://www.ccssc.org/nw2021.

STUDENT POSTER SUBMISSIONS
We invite undergraduate students to participate in a poster 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 19, 2021, via email to Gabe de la Cruz (gvdelacruz@nic.edu), Student Posters Chair.

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.