Consortium for Computing Sciences in Colleges
Northwestern Conference
2020 Program
Academic Sponsor: North Idaho College
Coeur d'Alene, ID

Note: Links to all sessions will be emailed to registrants on October 1.

October 2-3, 2020

Friday   10/02/20

Time	Virtual Room 1	Virtual Room 2
noon - 5pm	Registration	
noon	Site comes on-line Student Poster Setup	
1:00pm	<u>Welcome:</u> *Nadra Guizani, Washington State University* *CCSC-NW '19 Conference Chair* *Jason Droesch* *Division Chair and Associate Professor, Mathematics* *North Idaho College*	(plenary session)
1:15pm	<u>Keynote:</u> **Inclusion in Computer Science Education** *Rebecca Long, President & Founder, Future Ada* Inclusion is an important component of higher education in Computer Science. This talk will show how inclusive techniques can be used to not just support students but also fellow faculty through these trying times	
2:15pm	Break, Partner Exhibits, and Student Poster Viewing	
2:30pm	<u>Papers 1:</u> Session Chair: *Bob Lewis* **Using Sentiment Analysis to Highlight the Discrepancy Between High and Low Resource Language Translations** *Caitlin Garcia, Jens Mache, Lewis & Clark College* **Predicting Student Success in Cybersecurity Exercises with a Support Vector Classifier** *Quinn Vinlove, Jens Mache, Lewis & Clark College;* *Richard Weiss, The Evergreen State College*	<u>Partners 1:</u> **Reducing Cheating on Programming Tasks in a COVID World** *Nkenge Wheatland, Zybooks*
4:00pm	Break, Partner Exhibits, and Student Poster Viewing	

Friday   10/02/20

Time	Virtual Room 1	Virtual Room 2
4:30pm	Papers 2: Session Chair: *Nadra Guizani* **Hands-On Teaching of RSA Public-Key Cryptosystems with Snap!** *Alain Kägi, Jens Mache, Lewis & Clark College* **Refactoring a Full Stack Web Application to Remove Barriers for Student Developers and to Add Customization for Instructors** *Jack Cook, The Evergreen State College; Richard Weiss, The Evergreen State College; Jens Mache, Lewis & Clark College*	Partners 2: **Workshop: Programming With the Cloud** *Laurie White, Google*
6:00pm	(sessions end)	
6:00pm	Social Hour Student Elevator Pitches	
7:00pm	(adjourned for the day)	

Saturday   10/03/20

Time	Virtual Room 1	Virtual Room 2
8:30am	Tutorials 1: **Introduction to Jetstream - A Research and Education Cloud** *Sanjana Sudarshan, Jeremy Fischer, Indiana University* **Introduction to Parallel Programming Using MPI and OpenMP on the Raspberry PI** *Xuguang Chen, Saint Martin's University*	Partners 3: **Helping Students Master Programming Using CodeLab** *David Arnow, Turingscraft*
10:00am	Break, Partner Exhibits, and Student Poster Judging	
10:30am	Panel 1: **Supporting and Teaching Students at Liberal Arts Colleges in Online Courses** *Haiyan Cheng, Willamette University; Shereen Khoja, Pacific University; Anna Ritz, Reed College; Tammy VanDeGrift, University of Portland*	Partners 4: **Accessible Online Learning** *Sheryl Burgstahler, AccessComputing*
noon	Student Poster Awards	
1:30pm	(conference adjourned)	

Thanks to all of our partners: