

**Consortium for Computing Sciences in Colleges
Northwestern Conference (CCSC-NW) 2025 Program
Saint Martin's University in Lacey, Washington
October 10-11, 2025**

Friday 10/10/2025

Time	Room
	BLDG 1st Floor Lobby
noon-5pm	Registration
	BLDG Second Floor
noon	Student Poster Setup
	BLDG Rm #
1:15 pm	<u>Welcome:</u> Dr. Chung-Shing Lee, Dean of College of Business, Engineering and Technology, St. Martins University
1:30pm	<u>Keynote:</u> Ameeta Agrawal, Director of the NLP lab at Portland State University. <i>How LLMs are changing CS education.</i>

	BLDG		
2:30 pm	Break - snacks provided Partner Exhibits Student Poster Viewing		
	BLDG Rm #	BLDG Rm #	BLDG Rm #
2:45 pm	Paper-1: Session chair: Peter Drake Designing for Reflective Learning: A Voice-Based Assistant for Intentional LLM Use in Education , <i>Waterhouse, Eric; Sorinolu, Babafemi; Abimbola, Pelumi; Ibitoye, Ayodeji</i> Sentiment Analysis on U.S. Politics with BERT Models , <i>Liu, Yi; Mears, David; Dunnam, Evan</i> Using Lambda Calculus to Develop Educational Tools , <i>Kelbessa, Abel; Wonnacott, David</i>	Tutorial-1: An Introduction to C++ OpenMP Parallel Programming Chen, Xuguang	
4:15 pm	Break - snacks provided Partner Exhibits Student Poster Viewing		
	BLDG Rm #	BLDG Rm #	BLDG Rm #
4:30 pm	Paper-2: Session Chair: TBD	Tutorial-2: Real-World	Partner-1 Blossoms.ai

	<p>Simulating Ethernet's Exponential Backoff Considered Helpful, <i>Skudlarek, Joseph; Mache, Jens</i></p> <p>Expanding Applications of Programming with Peer-Instructor Video Tutorials, <i>Wang, Richert; Buffardi, Kevin</i></p> <p>Computing History Case Study: The Japanese Fifth Generation Computing Systems Project – A Reassessment, <i>Myers Jr, J Paul; Yamakoshi, Kayako</i></p>	<p>Problems, Data, and Visualizations Using BRIDGES</p> <p>Subramanian, Kalpathi; Saule, Erik</p>	
6:00 pm	Session ends.		
	BLDG Rm #		
6:00 pm	Social beverages (non-alcoholic)		
6:15 pm	Banquet		
7:00 pm	Student elevator pitches		
8:00 pm	End of day social		

Saturday 10/11/2025

Time	BLDG Rm #	BLDG Rm #	BLDG Rm #
8:30 am	<p>Paper-3: Session Chair: TBD</p> <p>Introduction to Quantum Computing for Students in Computer Organization Class, <i>Grujic, Olivera</i></p> <p>GitDash: A Data-Driven Dashboard for Monitoring Team Progress in Software Engineering Education, <i>Bijoor, Rahul; Buffardi, Kevin</i></p> <p>Mob Programming in a Software Design Course, <i>Kovitz, Ben</i></p>	<p>Tutorial-3</p> <p>Supporting Hands-On Cybersecurity Exercises with A Human-in-the-Loop Hint Generation System Weiss, Richard; Wolff, Taylor; Abraham, Ishan; Mache, Jens</p>	<p>Panel-1</p> <p>Defining and Evaluating Faculty Service at Different Institutions Khoja, Shereen; Cheng, Haiyan; VanDeGrift, Tammy</p>
10:00 am	<p>Break and Partner Exhibits Student Poster Judging</p>		
10:30 am	<p>Paper-4: Session Chair: TBD</p> <p>Prevalence of Autism Spectrum Characteristics in Students Taking Undergraduate Computing, Courses, <i>Mettenbrink, Rachel Michaela; Cooper, Stephen</i></p>	<p>Panel-2</p> <p>The Many Futures of CS Education, Zachary Dadds, Julie Medero, Adam Blank, Lauren Bricker, and John Stratton.</p>	

	The Impact of Specifications-Based Grading on Student Learning Outcomes: A Retrospective Analysis, Orr, J. Walker		
noon	Lunch Student Poster Awards Regional Board Meeting		
1:30 pm	Conference Adjourned		

Thanks for all of our partners:

Rephactor

Blossoms

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