

**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
	<b>Cebula Hall Engineering (#22 on campus map below) 1st Floor Lobby</b>
<b>noon-5pm</b>	Registration
	<b>Cebula Hall 201B Second Floor</b>
<b>noon</b>	Student Poster Setup
	<b>Cebula Hall 3rd Floor Banquet Room</b>
<b>1:15 pm</b>	<b><u>Welcome:</u></b> Dr. Chung-Shing Lee, Dean of College of Business, Engineering and Technology, St. Martins University
<b>1:30pm</b>	<b><u>Keynote:</u></b> Ameeta Agrawal, Director of the NLP lab at Portland State University.  <i>LLMs and the Shifting Landscape of CS Education.</i>
	<b>Cebula Hall 2nd Floor</b>
<b>2:30 pm</b>	Break - snacks provided Partner Exhibits Student Poster Viewing

	Cebula Hall Rm 204	Cebula Hall Rm 101	Cebula Hall Rm 201B
2:45 pm	<p><b>Paper-1:</b> Session chair: Peter Drake</p> <p><b>Sentiment Analysis on U.S. Politics with BERT Models</b>, <i>Liu, Yi; Mears, David; Dunnam, Evan</i></p> <p><b>Using Lambda Calculus to Develop Educational Tools</b>, <i>Kelbessa, Abel; Wonnacott, David</i></p> <p><b>Designing for Reflective Learning: A Voice-Based Assistant for Intentional LLM Use in Education</b>, <i>Waterhouse, Eric; Sorinolu, Babafemi; Abimbola, Pelumi; Ibitoye, Ayodeji</i></p>	<p><b>Tutorial-1:</b></p> <p><b>An Introduction to C++ OpenMP Parallel Programming</b> Chen, Xuguang</p>	
4:15 pm	<p>Break - snacks provided Partner Exhibits Student Poster Viewing</p>		
	Cebula Hall Rm 204	Cebula Hall Rm 101	Cebula Hall Rm 201B
4:30 pm	<p><b>Paper-2:</b> Session Chair: TBD</p> <p><b>Simulating Ethernet's Exponential Backoff Considered Helpful</b>, <i>Skudlarek, Joseph; Mache, Jens</i></p> <p><b>Expanding Applications of Programming with Peer-Instructor Video Tutorials</b>, <i>Wang, Richert; Buffardi, Kevin</i></p>	<p><b>Tutorial-2:</b></p> <p><b>Real-World Problems, Data, and Visualizations Using BRIDGES</b> Subramanian, Kalpathi; Saule, Erik</p>	<p><b>Partner-1</b></p> <p><b>Rethinking CS Education: How will our students stay competitive in this new AI era?</b> Blossoms.ai</p>

	<b>Computing History Case Study: The Japanese Fifth Generation Computing Systems Project – A Reassessment</b> , <i>Myers Jr, J Paul; Yamakoshi, Kayako</i>		
<b>6:00 pm</b>	Session ends.		
	<b>Cebula Hall 3rd Floor Banquet Room</b>		
<b>6:00 pm</b>	Social beverages (non-alcoholic)		
<b>6:15 pm</b>	Banquet		
<b>7:00 pm</b>	Student elevator pitches		
<b>8:00 pm</b>	End of day social		

## Saturday 10/11/2025

Time	Cebula Hall Rm 204	Cebula Hall Rm 101	Cebula Hall Rm 201B
8:30 am	<p><b>Paper-3:</b> Session Chair: TBD</p> <p><b>Introduction to Quantum Computing for Students in Computer Organization Class,</b> <i>Grujic, Olivera</i></p> <p><b>GitDash: A Data-Driven Dashboard for Monitoring Team Progress in Software Engineering Education,</b> <i>Bijoor, Rahul; Buffardi, Kevin</i></p> <p><b>Mob Programming in a Software Design Course,</b> <i>Kovitz, Ben</i></p>	<p><b>Tutorial-3</b></p> <p><b>Supporting Hands-On Cybersecurity Exercises with A Human-in-the-Loop Hint Generation System</b> Weiss, Richard; Wolff, Taylor; Abraham, Ishan; Mache, Jens</p>	<p><b>Panel-1</b></p> <p><b>Defining and Evaluating Faculty Service at Different Institutions</b> Khoja, Shereen; Cheng, Haiyan; VanDeGrift, Tammy</p>
10:00 am	<p>Break and Partner Exhibits Student Poster Judging</p>		
10:30 am	<p><b>Paper-4:</b> Session Chair: TBD</p> <p><b>Prevalence of Autism Spectrum Characteristics in Students Taking Undergraduate Computing, Courses,</b> <i>Mettenbrink, Rachel Michaela; Cooper, Stephen</i></p>	<p><b>Panel-2</b></p> <p><b>The Many Futures of CS Education,</b> Zachary Dadds, Julie Medero, Adam Blank, Lauren Bricker, and John Stratton.</p>	<p><b>Partner-2</b></p> <p><b>Teaching Accessible Computing: What, Why, and How?</b> AccessComputing: Kevin Lin and Zoe Huang</p>

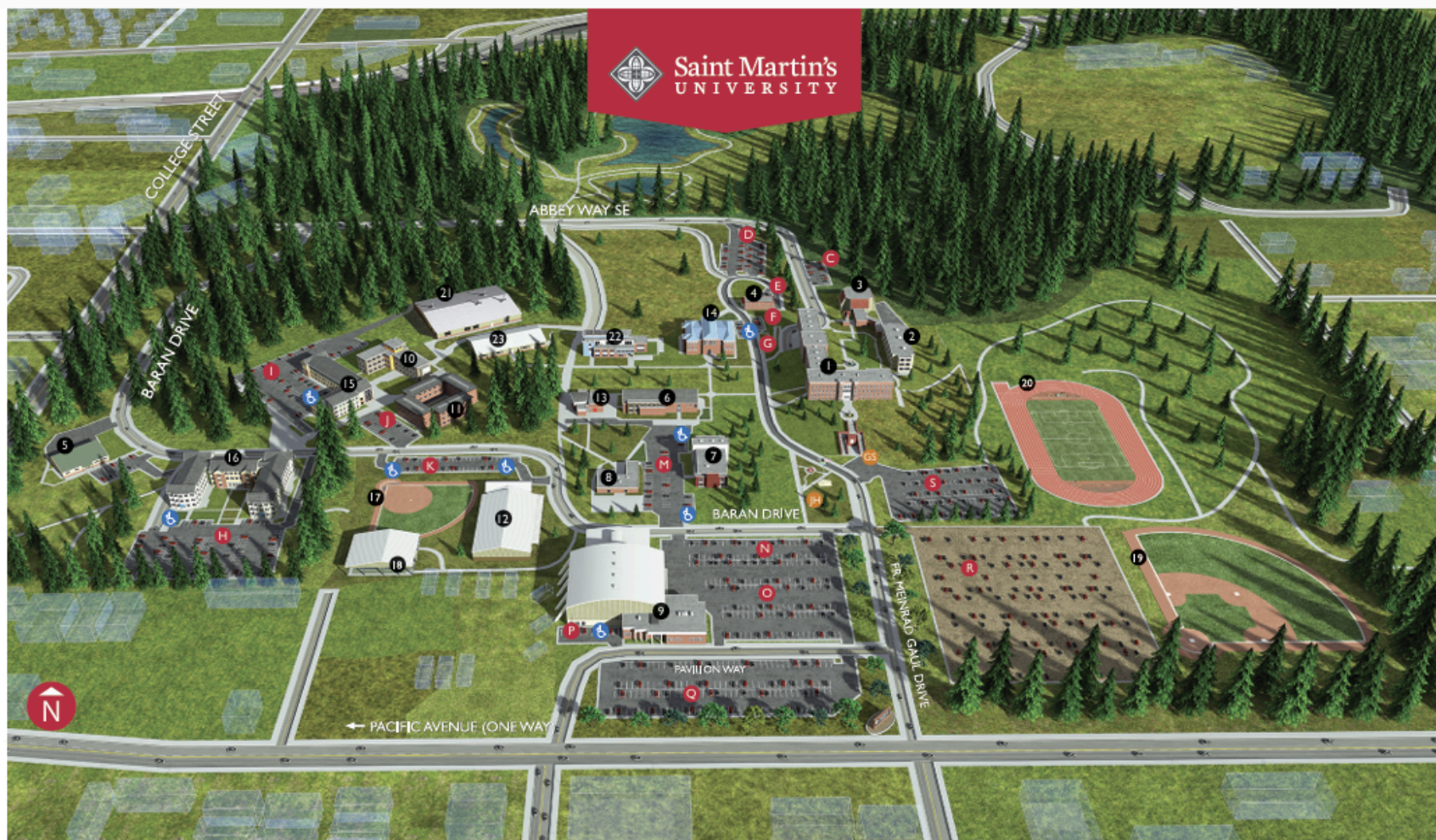
	<b>The Impact of Specifications-Based Grading on Student Learning Outcomes: A Retrospective Analysis, Orr, J. Walker</b>		
<b>noon</b>	Lunch Student Poster Awards Regional Board Meeting		
<b>1:30 pm</b>	<b>Conference Adjourned</b>		

Thanks for all of our partners:

Rephactor

Blossoms

acm2y



#### BUILDINGS / FIELDS

- |  |   |  |
|--|---|--|
| 1. Old Main<br>Bookstore 2 <sup>nd</sup> floor<br>Information Center 2 <sup>nd</sup> floor | 7. Engineering Annex  | 16. Parsons Hall, <i>Residence</i>                                       |
| 2. Monastery   | 8. Trautman Union Building, TUB   | 17. Softball Field   |
| 3. Abbey Church  | 9. Hal and Inge Marcus Pavilion /<br>Norman Worthington Conference Center | 18. Tennis Courts  |
| 4. Saint Raphael Center<br>Abbey Guest House<br>Counseling and Wellness Center             | 10. Baran Hall, <i>Residence</i>  | 19. Baseball Field   |
| 5. Zaverl Hall/Lacey Makerspace  | 11. Burton Hall, <i>Residence</i>   | 20. Track and Soccer Field   |
| 6. Harned Hall<br>Academic Building  | 12. Charneski Recreation Center   | 21. Ernsdorff Center, <i>Science</i>                                     |
|  | 13. Kreielsheimer Hall, <i>Music/Theatre</i>                              | 22. Cebula Hall, <i>Engineering</i>                                      |
|  | 14. O'Grady Library   | 23. Panowicz Foundry for Innovation<br>and the E.L. Wiegand Laboratories |
|  | 15. Spangler Hall, <i>Residence</i>                                       |  |

- Grand staircase
- Jan Halliday '89  
Memorial Plaza

#### PARKING - \*Permit required

- |   |  |   |
|---|--|---|
| C. University and Abbey<br>Visitor lot                | I. Baran/Spangler Hall<br><i>Resident student lot*</i>                 | O. SE Pavilion lot<br><i>Open Parking</i>           |
| D. Lynch, <i>Employee lot*</i>                        | J. Burton Hall<br><i>Resident student lot*</i>                         | P. Employee lot*                                    |
| E. Lynch, <i>Private guest lot*</i>                   | K. Charneski Recreation Center<br><i>Resident student/student lot*</i> | Q. South Marcus Pavilion Lot<br><i>Open parking</i> |
| F. O'Grady Library<br><i>Handicapped parking only</i> | M. Employee lot*   | R. Overflow lot<br><i>Open parking</i>              |
| G. Reserved, <i>Employee lot*</i>                     | N. NE Marcus Pavilion lot<br><i>Open parking</i>                       | S. Grand Staircase<br><i>Student lot*</i>           |
| H. Parsons Hall<br><i>Resident student lot*</i>       |  |   |