



2025 VICEROY CYSER SUMMER WORKSHOP SCHEDULE

WASHINGTON STATE UNIVERSITY, PULLMAN, WA

MAY 18 – MAY 23



Day	Time	Event	Location
Sunday May 18	5:00 PM	Check-in and mixer event	Wegner Hall G01
Monday May 19	9:00 AM	Introductions Dr. Partha Pande, Dean Voiland College of Engineering and Architecture (VCEA), Washington State University (WSU) Dr. Ananth Kalyanaraman, Director School of Electrical Engineering and Computer Science, WSU Dr. Assefaw Gebremedhin, Associate Professor School of Electrical Engineering and Computer Science, WSU	Todd Hall 203
	10:00 AM	Keynote address CJ Maciag, Director of Cyber Technologies and Academic Outreach Office of the Undersecretary of Defense for Research and Engineering	Todd Hall 203
	11:00 AM	Cybersecurity education in the United States Dr. James Crabb, Program Coordinator for CySER School of Electrical Engineering and Computer Science, WSU	Todd Hall 203
	12:00 PM	Lunch	
	1:00 PM	Operations and opportunities at NUWC Keyport Dr. Aaron Darnton, Chief Technical Officer Naval Undersea Warfare Center Keyport, US Navy	Todd Hall 203
	2:00 PM	Protecting against digital repression Dr. Jennifer Henrichsen, Assistant Professor College of Communication, WSU	Todd Hall 203
	3:00 PM	Poster session and certificate awarding	Bryan Hall 404

Day	Time	Event	Location
Tuesday May 20	9:00 AM	Hands-on demo: Cyber-physical systems security Dr. Monowar Hasan, Assistant Professor School of Electrical Engineering and Computer Science, WSU	Daggy Hall 232
	12:00 PM	Lunch	
	1:00 PM	Towards usable and practical image privacy Dr. Rakesh Bobba, Associate Professor Electrical Engineering and Computer Science, Oregon State University	Todd Hall 203
	2:00 PM	AI and cyber ethics Dr. Sherri Conklin, Assistant Professor School of Politics, Philosophy, and Public Affairs, WSU	Todd Hall 203
	3:00 PM	Verification using software contracts Dr. Tom Gilray, Associate Professor School of Electrical Engineering and Computer Science, WSU	Todd Hall 203

Day	Time	Event	Location
Wednesday May 21	9:00 AM	Web security and privacy Dr. Xu Lin, Assistant Professor School of Electrical Engineering and Computer Science, WSU	Todd Hall 203
	10:00 AM	Hands-on demo: Digital forensics Yvette Hastings Software Engineering and Cybersecurity Laboratory, Montana State University	Todd Hall 203
	12:00 PM	Lunch	
	1:00 PM	Pacific Northwest National Laboratory Day <i>Data science-based vulnerability management</i> Dr. Joseph Aguayo Deputy CISO, PNNL <i>LLM security evaluation</i> Dr. David Stone Cybersecurity Researcher, PNNL <i>GraphRAG and security applications</i> Mahantesh Halappanavar Group Lead for Machine Intelligence Group, PNNL	Todd Hall 203

Day	Time	Event	Location
Thursday May 22	9:00 AM	Field trip: Schweitzer Engineering Laboratories Power-grid components manufacturing plant	Pullman, WA
	11:30 AM	Lunch	
	1:00 PM	Quantum computing overview Dr. Muhammad Ismail, Associate Professor Cybersecurity Education, Research, and Outreach Center, Tennessee Technical University	Todd Hall 203
	2:00 PM	Post-quantum cryptography Dr. Feng-Hao Liu, Associate Professor School of Electrical Engineering and Computer Science, WSU	Todd Hall 203
	3:00 PM	Security of time series machine learning Dr. Jana Doppa, Associate Professor School of Electrical Engineering and Computer Science, WSU	Todd Hall 203
	3:45 PM	Getting the most from your internships Sandi Brabb, Student Services Manager VCEA Student Success Center, WSU	Todd Hall 203

Day	Time	Event	Location
Friday May 23	9:00 AM	Field trip: Schweitzer Engineering Laboratories Printed circuit boards manufacturing plant	Moscow, ID
	11:30 AM	Lunch	
	1:00 PM	Industry panel Sonja Glumich, VICEROY Air Force Program Manager Air Force Research Laboratory Information Directorate Dr. Jess Smith, Senior Cybersecurity Researcher Pacific Northwest National Laboratory David Stone, Cyber Strategic Advisor Office of the CISO, Google Nathan Kipp, Senior Engineer R&D Cybersecurity, Schweitzer Engineering Laboratories Dan Brown, Inland Northwest Cybersecurity Advisor Cybersecurity and Infrastructure Security Agency	Todd Hall 203

Day	Time	Event	Location
Friday May 23	3:00 PM	Lifelong learning and professional development Dr. Sola Adesope, Professor College of Education, Sport, and Human Sciences, WSU	Todd Hall 203
	3:30 PM	Post-workshop feedback survey	Todd Hall 203