

**Cybersecurity: The Intersection of Policy and Technology**  
**July 31 - August 5, 2022**

Sunday July 31	Monday August 1	Tuesday August 2	Wednesday August 3	Thursday August 4	Friday August 5
	<b>Breakfast: 8:00 - 8:45 am</b>				
	9:00 - 10:30 am <b>Magnitude of Cybersecurity Problem</b>  Melissa Hathaway	9:00 - 10:30 am <b>The New Wild, Wild West: Geopolitics in the Cyber Era</b>  Simran Maker	9:00 - 10:30 am <b>Encryption</b>  Susan Landau	9:00 - 10:30 am <b>The Vulnerability Economy: Security, Commerce, &amp; Zero-Days</b>  Ryan Ellis	8:45 - 10:15 am <b>Cyber Exercise</b>  Waldo, Kello, Ellis, Ben Gaucherin
	<b>Break 10:30 - 11:00 am</b>	<b>Break: 10:30 - 11:00 am</b>	<b>Break: 10:30 - 11:00 am</b>	<b>Break 10:30 - 11:00 am</b>	<b>Break: 10:15 - 10:45 am</b>
	11:00 - 12:30 pm <b>Technical Basics</b>  Jim Waldo	11:00 - 12:30 pm <b>The Perfect Weapon: War, Sabotage and Fear in the Cyber Age</b>  David Sanger	11:00 - 12:30 pm <b>The European Union's Holistic Approach to Cybersecurity</b>  Despina Spanou	11:00 - 12:30 pm <b>International Cyber Conflict</b>  Lucas Kello	10:45 am - 12:15 pm <b>Cyber Exercise (continued)</b>  Waldo, Kello, Ellis, Ben Gaucherin
	12:30 - 1:30 pm <b>Lunch</b> with Study Group <i>Nye AB</i>	12:30 - 1:30 pm <b>Lunch</b> with Study Group & OCA Talk <i>Nye AB</i>	12:30 - 1:30 pm <b>Lunch</b> with Study Group <i>Nye AB</i>	12:30 - 1:30 pm <b>Lunch</b> with Study Group <i>Nye AB</i>	12:15 - 1:00 pm <b>Exercise Debrief</b> <i>Boxed lunches in classroom</i>
<p align="center"><b>4:45 PM</b></p> <p align="center"><i>Meet in the DoubleTree lobby to take a bus to campus</i></p>	1:30 - 2:00 pm <b>Class Discussion</b>	1:30 - 2:00 pm <b>Class Discussion</b>	1:30 - 2:00 pm <b>Class Discussion</b>	1:30 - 2:00 pm <b>Class Discussion</b>	1:00 - 1:30 pm <b>Wrap up</b>
	2:00 - 3:30 pm <b>Privacy and Rule of Law</b>  Jim Waldo	2:00 - 3:30 pm <b>Cognitive Injection: How Organizational Actors Interact with Risks &amp; Risk Management</b>  Andy Ellis	2:00 - 3:30 pm <b>Securing a World of Physically Capable Computers</b>  Bruce Schneier	2:00 - 3:30 pm <b>Weaponizing Social Media</b>  Peter Singer	Jim Waldo
	<b>Group Photo / Break 3:30 - 4:00 pm</b>	<b>Break 3:30- 4:00 pm</b>	<b>Break 3:30- 4:00 pm</b>	<b>Break 3:30- 4:00 pm</b>	
	4:00 - 5:30 pm <b>Cyber Conflict Through the Lens of National Security</b>  Herb Lin	4:00 - 5:30 pm <b>Hardware Cybersecurity and Supply Chain Risk</b>  Edlyn Levine	4:00 - 5:30 pm <b>Internet Governance</b>  Scott Bradner	4:00 - 5:30 pm <b>The Future of Cybersecurity</b>  Dan Geer	
	5:15 - 6:45 pm <b>Introduction to the Program</b>  Jim Waldo	<b>Free time</b>	<b>Free time</b>	6:00 - 8:00 pm <b>Cocktail Reception, Final Dinner &amp; Certificate Ceremony</b>  <i>Harvard Faculty Club</i>	
7:00 - 8:30 pm <b>Opening Dinner</b> <i>Nye AB</i>	6:00 - 8:00pm <b>Networking Event</b>  <i>Adams House</i>	6:00 - 8:00pm <b>Networking Dinner</b>  <i>DoubleTree Hotel</i>	<b>Dinner on your own</b>		

All classes will be held in Wiener Auditorium unless otherwise specified.