Cyber Norms Workshop 2011

Workshop Info   Reading Materials   Framing Questions   Comments   Participant Bios

Description (Updated) | Sponsors | Schedule | Directions

Workshop Description

UPDATED Final report [PDF] and preliminary report [PDF] on the workshop are now available.

An exploratory workshop on international cyber norms met at the **Massachusetts Institute of Technology (MIT)** in Cambridge, MA, from **Oct. 19 through Oct. 21, 2011**.

The need for such cyber norms was recognized in a 2010 report by the UN Group of Governmental Experts on Information Security. The report was supported by the United States, Russia and China, and, since then the US and other major states have called for international discussions on cyber norms. In response to these calls, an intergovernmental conference on cyber "rules of the road," is scheduled Nov. 1-2, 2011 in London. The workshop was planned as a prelude to that and subsequent conferences. Its purpose was to identify emergent and potential norms whose cultivation by the international community can ameliorate spiraling security crises in cyberspace. Its insights and recommendations can provide vital input for the developing conversation.

Key questions for the workshop included:

- What can norms do to reduce threats and conflict in cyberspace?
- What norms might best enhance the benefits of cyber systems?
- How do technical and political feasibilities constraint/ enable potential norms?
- How might diffusion and adoption of beneficial norms be encouraged?
- How might their effectiveness be measured?

To address such questions, the workshop brought together a small number of academics, technologists, government policy makers and policy analysts, who are expert in issues of cyber security, or in the development of international norms for threat reduction and social welfare. The organizing committee hopes the workshop provided thought leadership for practice and research concerning cyber norms.

Workshop Organizing Committee

Roger Hurwitz, Computer Science & Artificial Intelligence Laboratory, MIT, co-chair
Joseph Nye, Harvard Kennedy School of Government, Harvard University, co-chair

Ronald Deibert, Professor, Munk School of Global Affairs, University of Toronto
Chris Demchak, Professor, US Naval War College
Martha Finnemore, Professor, Political Science, George Washington University
Jack Goldsmith, Professor, Harvard Law School, Harvard University
Melissa Hathaway, Senior Advisor, Belfer Center, Harvard University
Nigel Inkster, Director of Transnational Threats and Political Risk, IISS, London, UK
Karl Levitt, Professor, Computer Science, U. of California at Davis
Kristin Lord, Vice President and Director of Studies, Center for New American Security
Michele Markoff, Senior Advisor for Cyber Policy, US Department of State
David Mussington, Senior Advisor for Cyber Policy, US Department of Defense
John C. Mallery, Research Scientist, CSAIL, MIT
Rafal Rohozinski, CEO, SecDev Group (Ottawa, Canada)
Jody Westby, CEO, Global Cyber Risk, LLC (Washington, DC)

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Sponsors

The workshop is sponsored by:

- The Belfer Center for Science and International Affairs at the Harvard Kennedy School of Government.
- The Canada Centre for Global Security Studies and Citizen Lab at the University of Toronto's Munk School of Global Affairs.
- Explorations in Cyber International Relations (ECIR), a joint Harvard-MIT research project.
- Microsoft Corporation's Office of Global Security Strategy and Diplomacy (GSSD).
- MIT's Computer Science and Artificial Intelligence Laboratory (CSAIL).
- The John D. and Catherine T. MacArthur Foundation.

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Schedule

Download/print schedule (pdf)

Wednesday, October 19, 2011

Start	End	Time	Topic	Moderators	Speakers

18:30	19:30	60m	**Reception - MIT Faculty Club** **50 Memorial Drive, Cambridge,** **MA** Click here for directions		
19:30	21:00	90m	**Dinner**		Joe Nye

Thursday, October 20, 2011

Start	End	Time	Topic	Moderators	Speakers
8:00	8:45	45m	**Registration & breakfast** **Star Conference Room, D32-463, CSAIL, Stata Center (32 Vassar St., Cambridge)** Click here for directions		
8:45	9:00	15m	Welcome		Ron Deibert, Roger Hurwitz
9:00	10:30	90m	**Session 1:** Norms in International Relations Click here to read framing and representative questions	Martha Finnemore, Joe Nye	
10:30	10:45	15m	**Break**		
10:45	12:15	90m	**Session 2:** Military Operations in Cyberspace Click here to read framing and representative questions	Chris Demchak, Jack Goldsmith	
12:15	13:00	45m	**Lunch**		
13:00	14:30	90m	**Session 3:** Cybercrime Click here to read framing and representative questions	Steve Chabinsky	
14:30	14:45	15m	**Break**		
14:45	16:15	90m	**Session 4:** Politico-Military and Industrial Espionage Click here to read framing and representative questions	Catherine Lotrione, William Studeman	
16:15	16:30	15m	**Break**		
16:30	18:00	90m	**Session 5:** Trusted Technology Foundations and Supply Chain Click here to read framing and representative questions	Patrick Lincoln, John Mallery	
18:00	19:00	60m	**Break**		
19:00	21:00	120m	**Dinner - EVOO Restaurant, Cambridge** Click here for directions		

Friday, October 21, 2011

Start	End	Time	Topic	Moderators	Speakers
8:00	8:50	50m	**Breakfast** **Star Conference Room, D32-463, CSAIL, Stata Center** **(32 Vassar St., Cambridge)** Click here for directions		
8:50	9:00	10m	Greetings		Nazli Choucri, Andrew Cushman
9:00	10:30	90m	**Session 6:** Defensive Coordination: Bases for Public-Private Partnerships Click here to read framing and representative questions	Melissa Hathaway, Greg Rattray	
10:30	10:45	15m	**Break**	Ron Deibert	
10:45	12:15	90m	**Session 7:** Internet Freedom and Global Information Society Click here to read framing and representative questions		
12:15	13:15	60m	**Lunch**		
13:15	14:45	90m	**Session 8:** Norm Life Cycle Click here to read framing and representative questions	Roger Hurwitz, Michele Markoff	
14:45	15:00	15m	**Break**		
15:00	16:30	90m	Consolidation of Findings and Recommendations	Kristin Lord, Frank Kramer	
16:30	16:45	15m	Wrap up and closing remarks		Ron Deibert, Roger Hurwitz

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Directions

Directions to the Wednesday, Oct. 19, workshop reception and dinner

MIT and the workshop hotel, the Cambridge Royal Sonesta, are each a short, less than 15 minutes, cab ride from Logan Airport.

The workshop reception and dinner will be held at the **MIT Faculty Club**, beginning at **6:30 PM**.

The Faculty Club is located on the **6th floor of the Sloan School of Management Building**, with street address **50 Memorial Drive** and designated E52 at MIT and on MIT maps.

Walking: Click here to see walking directions from the Royal Sonesta hotel to the Sloan Building. If taking this route, note that when you approach E53 a.k.a. the Herman Building, which resembles an inverted pyramid, turn left and walk up the plaza stairs toward the entrance to that building. You will see on your right (in a 2 o'clock direction) an entrance to the Sloan Building. After you enter, you will find the elevators on your left.

Shuttle Bus: If you are taking the shuttle bus from the hotel, it will drop you at the Kendall Square/ MIT metro station. Facing the MIT book store, turn to your left and proceed along Main St., passing Hayward St and continuing to Wadsworth. Turn right and proceed along Wadsworth (away from the large metal globe). When you reach the next street, you will see the Herman Building on the other side of Wadsworth.

Driving: If you are driving, you can park in the MIT parking lot off Broadway, just beyond the merging of Main St. and Broadway in the direction of the Longfellow Bridge. You can then reach the faculty club, by entering the new additional to the Sloan Building, then turning right and proceeding down a hall to a richly upholstered sitting room. Turn right again and you will soon find the bank of elevators. See building map here.

Directions to the Star Conference Room, D32-463, CSAIL, Stata Center

The workshop sessions will be held in the **Star conference room**, located on the 4th floor of the **Stata Center (Building 32 on the MIT maps)**, which is at **32 Vassar St.**

Walking: Click here to see walking directions from the workshop hotel to the Stata Center.

Please note there are two entrances off Vassar St. to the Stata Center. For our purposes, the preferred entrance is the one farther down Vassar from its intersection with Main St. After this entrance, you will see a bank of elevators on your right. When you exit the elevator on the fourth floor turn left and then right. Go through a double door, proceed past a games table on your right and then turn right. The conference room is at the end of the passage. See here for more information.

Shuttle Bus: If you do not use the workshop shuttle from the Royal Sonesta, but take the hotel's regular shuttle, it will drop you at the Kendall Square/ MIT metro station on Main St. Cross to the MIT book store, turn to your right and proceed along Main St., crossing Ames St. The next light after Ames is Vassar street, where you will make a soft left turn and proceed to the second Vassar St. entrance to the Stata Center.

Directions to EVOO Restaurant, 350 Third Avenue, Cambridge

The venue for the **Thursday, Oct. 20, 7:00 PM**, workshop dinner is located midway **between the Royal Sonesta and the Stata Center**.

Walking: The venue is marked "B" on the map with walking directions from the hotel to the conference room.

Driving: If you are driving from the Stata Center, exit parking and turn right. Go straight through the stoplighted intersection of Vassar and Main and turn right on next light into Broadway. Proceed to second light and turn left into Third Street. (It will be the first street on your left.) Proceed to Athenaeum St., the third street on your right. Turn right into Kendall and you will see an entrance to a garage, where parking for the restaurant is reduced. After parking, exit the garage and cross a concrete plaza, veering toward your left (10:30 direction). The restaurant is on the ground floor of the building in front of you.

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