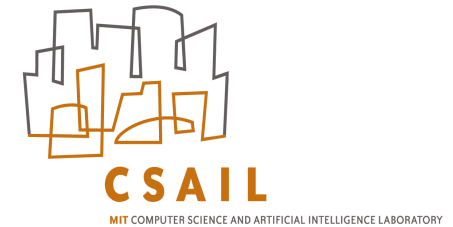




The Networking and Information Technology
Research and Development (NITRD) Program



WSRD Workshop IV

Efficient spectrum utilization: the economic and policy R&D Agenda

Organizing Committee

William Lehr
(MIT)

John Chapin
(DARPA)

Wendy Wigen
(NITRD)

Byron Barker
(NTIA)

Andrew Clegg
(NSF)

Paul Kolodzy
(Kolodzy Consult)

Yochai Benkler
(Harvard)

Greg Rosston
(Stanford)

Joe Heaps
(DoJ)

Rangam Subramanian
(INL)

Douglas Sicker
(UColorado)

WSRD IV Agenda

Day 1: sharing progress

- Keynote: Tom Power (OSTP)
- 1.1: recent experiences
- 1.2: public safety
- Lunch w/ Peter Rysavy
- 1.3: commercializing sharing
- 1.4: investor/legal perspectives
- Day 1 Break Outs & Plenary

Day 2: econ/policy R&D

- John Liebovitz (FCC)
- Panel 2.1: Lightning talks, part 1
- Panel 2.2: Spectrum valuation
- Lunch w/ Van Bose & Xavier Fernando
- Panel 2.3: Institutional reform
- Panel 2.4: Lightning talks, part 2
- Day 2 Break Outs & Plenary

Bill Lehr
wlehr@mit.edu

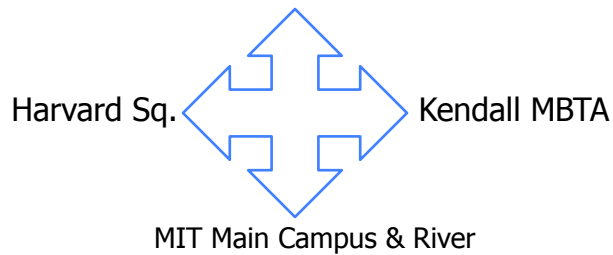
- WiFi SSID: StataCenter
- Bathrooms
- Dinner: tonight – 6:30pm *Royal East Restaurant* \$38pp

Dinner @6:30pm, \$38pp (cash)

Royal East Restaurant
782 Main Street



Kendall Hotel
350 Main Street



Time	Description
8:30-9:00	Coffee & Registration
9:00-9:30	Greeting, Logistics, Introductions (Bill Lehr, MIT; Byron Barker, NTIA; Andy Clegg, NSF; John Chapin, DARPA)
9:30-10:00	Keynote: Tom Power (OSTP)
10:00-10:15	Break
10:15-11:30	<i>Panel 1.1 Recent Experiences with Spectrum Sharing</i> Moderator: Byron Barker (NTIA)
11:30-12:15	<i>Panel 1.2 Public Safety and New Spectrum Use Models</i> Moderator: Fred Frantz (NLECTC) <i>Fred Frantz (Engility), moderator</i>
12:15-13:15	Lunch w/ Peter Rysavy (Rysavy Research) (speaker, 12:40-1:05)
13:15-14:45	<i>Panel 1.3 Impediments to Commercialization of Sharing</i> Moderator: John Chapin (DARPA). 5 min each, max 2 slides
14:45-15:00	Break
15:00-16:00	<i>Panel 1.4 Jumpstarting investment - Investor and Legal Perspectives</i> Moderator: Peter Tenhula (NTIA)
16:00-16:45	Breakouts: Small group breakouts to prioritize list of barriers/problems/issues and identify list of research questions (10-12 per group)
16:45-17:20	Moderator: John Chapin (DARPA) Group discussion to coalesce break-out group discussion
17:20-17:30	Closing remarks Tom Power (OSTP)
17:30-18:30	Free time/return to hotel/etc.
18:30-21:00	Dinner (Kendall Square, TBD)

Time	Description
9:00-9:15	Greeting, Introductions -- Bill Lehr (MIT)
9:15-9:35	John Leibovitz (FCC) Research a policymaker would like to see
9:35-10:45	<i>Panel 2.1 Lightning Talks I</i> Moderator: Andrew Clegg (Moderator) 5-7 minute talks "here's valuable research that needs to be done "
10:45-11:00	Break
11:00-12:15	<i>Panel 2.2 Economics Research Challenges & Opportunities</i> Moderator: Tom Hazlett (George Mason)
12:15-13:15	Lunch w/ International Research Perspectives from Vanu Bose (Vanu) & Xavier Fernando (Ryerson) (12:30-13:00)
13:15-14:15	<i>Panel 2.3 Spectrum Management Reform</i> Moderator: Yochai Benkler (Harvard)
14:15-15:25	<i>Panel 2.4 Lightning Talks II</i> Moderator: Andrew Clegg (Moderator)
15:25-15:40	Break
15:40-16:30	Breakouts: Small group breakouts to prioritize list of barriers/problems/issues and identify list of research questions (6-8 per group)
16:30-17:15	Moderator: Doug Sicker (UColo, Boulder) Group discussion to coalesce break-out group discussions
17:15-17:30	Wrap-up and Closing – Bill Lehr (MIT)