

The 41st Research Conference on Communication, Information and Internet Policy

September 27-29, 2013

Hosted by George Mason University School of Law
Arlington, VA

Thursday, September 26

Pre-Conference Session

12:00 pm Lunch and Learn

A luncheon presentation of timely material for Hill and other government agency staff will be held at the Russell Senate Office Building in Washington, DC. Limited space available. Indicate on your registration if you would like to be added to the list for attendance. We will notify you if space is available.

Friday, September 27

12:00 pm Registration

2:00 pm Panels

Intelligent Mobile Devices and their Impact: Perspectives, Lessons, Issues and Challenges

This panel will focus on the socio-economic impact of the cell phone and other more intelligent mobile devices in both developing and developed countries, the role that wireless access and mobile broadband play in various national and regional broadband strategies, and how is it integrated with the wireline component of such strategies. The proposed panelists will discuss strategies being used in Australia, the EU, the US, South Africa, Latin American countries like Brazil and Mexico, South Asian countries like India, among others. We wish to find out what has worked, what did not, the problems encountered and whether there are lessons to be learned that are of general applicability, as well as for the US and Canada. At the same time, we would like to explore the possibilities and limitations of learning from other nations' and regions' experiences.

Moderator: Prabir Neogi, *Carleton University*

Panelists :

- Richard Bennett, *Information Technology Innovation Foundation*
- Rekha Jain, *Indian Institute of Management*
- Judith Mariscal, *Centro de Investigación y Docencia Económica*
- Catherine Middleton, *Ryerson University*
- Jean-Paul Simon, *IPTS, European Commission*

MOOCs and Online Learning: Digital Disruption in Action?

Massive Open Online Courses MOOCs epitomize the fundamental changes impelled by innovations in communications and technology. Already, millions of students are taking free online courses, and most of the world's top universities have joined MOOC initiatives. Some predict MOOCs will completely disrupt universities in the next few years. Despite all this, there is great confusion about what MOOCs are, how they relate to earlier forms of online learning, and their implications. This roundtable will highlight the unique elements of MOOCs; their likely effects; and the important legal and policy questions they raise. The panel will provide an opportunity for the TPRC community to gain a better understanding of the budding revolution in online higher education, and make connections to potential research opportunities in the communications and America information policy fields.

Moderator: Kevin Carey, *New America Foundation*

Panelists:

- Helen Nissenbaum, *New York University*
- Michael Steffen, *FCC*
- Alex Tabarrok, *George Mason University*
- Siva Vaidhyanathan, *University of Virginia*
- Kevin Werbach, *Wharton School, University of Pennsylvania*

4:00 pm Panels

Impact on Broadband Adoption: Evidence and New Research Directions from Latin America

A recent debate has emerged about the contribution of broadband and related technologies to achieving development goals. The relevance of this debate is amplified by the ambitious national broadband plans set forth by governments around the world, which involve large public investments in broadband infrastructure, applications and services, as well as training.

This panel presents the results of four impact evaluation studies regarding the effect of broadband investments and adoption on key development outcomes. This panel will also present the results of five studies that measured the development impact of broadband.

We will also present the results an exploratory study that identified how the poor obtain, share, and utilize information and communication resources in their everyday lives – the Information Lives of the Poor.

Moderator: John Horrigan, *Telecommunications Policy Consultant*

Panelists:

- Roxana Barrantes, *Instituto de Estudios Peruanos*
- Hernan Galperin, *Universidad de San Andrés*
- Raul Katz, *Columbia University*
- Judith Mariscal, *Centro de Investigación y Docencia Económica CIDE*
- Roberto Muñoz, *Universidad Técnica Federico Santa María, Chile*

Is Common Carriage Still Relevant?

Communications is increasingly all-IP and flows over cellular or broadband networks. A great deal of it is mediated not just traditional "carriers" but also by platforms such as Skype, Facebook, Twitter, or Google. Where does this leave the concept of common-carrier networks? Primary features of telephone common carriage included regulated monopoly where each customer was to be able to call every other customer at clearly defined and nondiscriminatory tariffs. In a time when a circuit-switched "call" is increasingly archaic and customers generally have choices, is common carriage merely an anachronism?

This panel will discuss how common carriage has been applied in the IP world and whether and how it should be applied in the future. Up to now, common carriage's most important modern equivalents have been "open access" and "network neutrality." These relate to two quite different relationships, the first between physical infrastructure and communications services, the second between service providers and content.

Moderator: Carolyn Gideon, *Tufts University*

Panelists:

- Barbara Cherry, *Indiana University*
- Sharon Gillett, *Microsoft*
- Christiaan Hogendorn, *Wesleyan University*
- Mark Jamison, *University of Florida*
- Hal Singer, *Navigant Economics*
- Christopher Yoo, *University of Pennsylvania Law School*

5:30 pm Reception and Poster Session

Posters session includes:

- The Broadband Business Nexus - *Tony Grubestic (Drexel University); Elizabeth Mack (Arizona State University); Bert Sadowski (Eindhoven University of Technology); Jason Whalley (University of Strathclyde, Glasgow)*
- Factors Affecting Application Developers? Loyalty to Mobile Platforms: Business Implications and Regulatory Concerns - *Min Ho Ryu (Michigan State University); Jungwhan Kim (Korea University); Seongcheol Kim (Korea University)*
- Moving Toward Web 2.0-Enhanced E-Government: A Comparative Case Study of Local Governments in Small-Town Pennsylvania - *Anna Levy (Pennsylvania State University)*
- Privacy and Personal Data Protection in Cyberspace: The Brazilian Case - *Vinicius Borges Fortes*
- Free Wi-Fi Networks: A Comparative Study of the Impact of Policy and Public-Private Collaboration on Wireless Broadband in the United States, South Korea, and Finland – *Ju Young Lee (Pennsylvania State University); Krishna Jayakar (Pennsylvania State University)*
- Young People and Mobile Phone Privacy in Canada: Applying a Model of Digital Policy Literacy - *Leslie Regan Shade, University of Toronto; Tamara Shepherd, Ryerson University*
- A Meta-Analysis of Second-Order Digital Divide Effects - *Rodney Carveth*
- Do Local Public Broadcasters Serve the Local Communities?: A Comparative Study of Local Public Broadcasters in Social Network Platform - *Sangyong Han, (Pennsylvania State University)*
- The Impact of Internet & Telecommunications Technologies or Media and Communications Sectors in Egypt – *Wail Barry*

6:45 pm Dinner

7:15 pm Keynote Speaker

- **Preston Padden**, Executive Director, *Expanding Opportunities For Broadcasters Coalition*

Saturday, September 28

8:00 am **Registration and Continental Breakfast**

9:00 am **Paper Sessions** outlined in grid

10:40 am **Coffee Break**

11:10 am **Paper Sessions** outlined in grid

12:50 pm **Lunch and Student Paper Awards**

2:00 pm **Paper Sessions** outlined in grid

3:40 pm **Coffee Break**

4:10 pm **Paper Sessions** outlined in grid

6:00 pm **Reception**

7:00 pm **Dinner and Keynote Panel**

On Free Speech in an Electronic Age: Evaluating Ithiel de Sola Pool's "Technologies of Freedom" after 30 Years

This year marks the 30th anniversary of the publication of Ithiel de Sola Pool's final and seminal book, "Technologies of Freedom." Its opening words, as current today as then, are "Civil liberty functions today in a changing technological context."

Pool was forward thinking in his capacity for understanding how the forces and trends in information technologies evident in the early 1980s might play themselves out over the decades. To commemorate Pool's work and to introduce it to those who may have missed it, we will dedicate this session to an informal discussion with outstanding scholars who worked with Pool or who have been influenced by his work. They will pursue Pool's admonition that "the norms that govern information and communication will be even more crucial than in the past."

Moderator: Ben Compaine

Discussants:

- Eli Noam, *Columbia University*
- W. Russell Neuman, *University of Michigan*
- Adam Thierer, *George Mason University*
- Sharon Gillett, *Microsoft*

Sunday, September 29

8:00 am **Continental Breakfast**

9:00 am **Paper Sessions** outlined in grid

10:40 am **Coffee Break**

11:10 am **Paper Sessions** outlined in grid

12:50 pm **Conference Adjourned**

Conference Information

The 41st Annual Telecommunications Policy Research Conference will be held at George Mason University School of Law in Arlington, VA. Situated in the Washington, DC area, the School of Law offers an ideal atmosphere to explore policy issues within the shadow of the Capitol. *For detailed directions, visit www.law.gmu.edu/geninfo/directions.html.*

George Mason University Arlington campus is conveniently located two blocks from the Metro Orange line Virginia Square/GMU station.

Hotel Information

Rooms have been reserved at the L. William Seidman Center Hotel at 3451 N. Fairfax Ave., Arlington, adjacent to the GMU School of Law. The hotel is an FDIC facility. Luxury accommodations including spacious rooms with kitchen facilities are available. Please note, the Seidman Center will not split hotel room charges among registrants. The person reserving the room is responsible for full payment. Please call the hotel directly to reserve a room, 703 516-4630.

Alternate hotels are available in the Ballston area. For more information check our website, www.tprc.org.

Hotel reservations should be made directly with the FDIC Seidman Center Hotel by calling 703 516-4630 and referring to the GMU TPR Conference.

Conference Registration

Online registration is available at www.tprc.org. A downloadable hard copy of the registration form is also available.

Conference Fees

	Before Aug. 31	After Aug. 31
Student	\$100	\$250
Authors/Co-Authors	\$160	\$310
Academic, Gov't, Non-Profit	\$375	\$525
Industry	\$550	\$700

Registration fees cover all conference sessions, conference materials, continental breakfast and coffee breaks. An additional \$100 will be charged for on-site registration.

Meal package Lunch and dinners: \$110

Watch our web site
www.tprc.org
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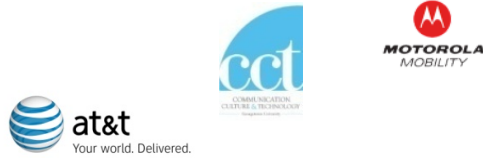
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- Cardozo Law School Intellectual Property and Information Law Program

For additional information on sponsorship opportunities, contact Syd Verinder at info@tprc.org.

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Paper Sessions Saturday, September 28

Saturday	Internet Policy 1	Spectrum & Mobile Applications 1	Competition & Innovation 1	Governance 1	Media, IP, Privacy & Security 1
9:00-10:40	<p>The Impact of Broadband Speed on the Household Income: Comparing OECD and Brics - <i>Ibrahim Rohman, Chalmers University of Technology; Erik Bohlin*, Chalmers University of Technology</i></p> <p>Broadband and Unemployment: Analysis of Cross-Sectional Data for U.S. Counties - <i>Krishna Jayakar, Pennsylvania State University; Eun-A Park*, University of New Haven</i></p> <p>The Impact of High-Speed Broadband Availability on Real Estate Values: Evidence from United States Property Markets - <i>Gabor Molnar*, Univ. of Colorado Boulder; Scott Savage, Univ. of Colorado Boulder; Douglas Sicker, Univ. of Colorado Boulder</i></p>	<p>Enforcement and Spectrum Sharing: Case Studies of Federal-Commercial Sharing - <i>Mohammed Altamimi*, University of Pittsburgh; Martin Weiss, University of Pittsburgh; Mark McHenry, Shared Spectrum Co.</i></p> <p>Implications of Recent Spectrum Sharing Efforts within the U.S. - <i>Greg Leon*, University of Colorado at Boulder; Douglas Sicker, University of Colorado at Boulder</i></p> <p>An Exploration into Spectrum Policy Debates on Social Media - <i>Michael Janson*, Federal Communications Commission; William Rand, University of Maryland</i></p>	<p>Spectrum Floors in the UK 4G Auction: An Innovation in Regulatory Design - <i>Geoffrey Myers*, LSE</i></p> <p>Cellular Competition and the Weighted Spectrum Screen - <i>Jon Peha*, Carnegie Mellon University</i></p> <p>Assessing Access Network Market Power - <i>Elisabeth Maida*, Akamai Technologies</i></p>	<p>Broadband Internet in the Chinese Crisis Economy - <i>Yu Hong*, University of Southern California</i></p> <p>Implementing an Open Internet: Republic of Korea and U.S. Perspectives and Motivations – <i>Douglas Sicker*, University of Colorado at Boulder; Boonyeon Kim, National Assembly of the Republic of Korea</i></p> <p>The Hardest Cases of Broadband Policy: Native Telecommunications, Captive States, and Policy Entrapment - <i>Christian Sandvig*, University of Michigan</i></p>	<p>Mobile Privacy Expectations in Context - <i>Katie Shilton*, University of Maryland, College Park; Kirsten Martin, George Washington University School of Business</i></p> <p>It's the Definition, Stupid! Framing of Online Privacy in the Internet Governance Forum Debates - <i>Dmitry Epstein*, Cornell Law School; Merrill Roth, Cornell University; Eric Baumer, Cornell University</i></p> <p>Violating Your Privacy: An Economist's Perspective - <i>Coleman Bazelon*, The Brattle Group; Giulia McHenry, The Brattle Group</i></p>
Saturday	Internet Policy 2	Spectrum & Mobile Applications 2	Competition & Innovation 2	Governance 2	Media, IP, Privacy & Security 2
11:10-12:50	<p>Internet Policy's Next Frontier: Usage-Based Broadband Pricing - <i>Daniel Lyons*, Boston College - Law School</i></p> <p>Nonlinear Pricing: Self-Selecting Tariffs and Regulation - <i>James Alleman*, ITP</i></p> <p>How Do ISP Data Caps Affect Subscribers? - <i>Wei Dai, University of California, Irvine; Scott Jordan*, University of California, Irvine</i></p>	<p>Policy Framework for Spectrum Management in Emerging Economies: Lessons from Mobile Broadband Spectrum Allocations in India and the Philippines - <i>Rekha Jain*, IIMA-IDEA Telecom Centre of Excellence</i></p> <p>Competing Models for the Mobile Payment Ecosystem in Japan, South Korea and China - <i>Miao Miao, Southwest Jiaotong University; Krishna Jayakar*, Pennsylvania State University</i></p>	<p>Lemons on the Edge of the Internet: Technological Convergence and Misleading Advertising in the Provision of Internet Access Services - <i>Reza Rajabian*, Ryerson University; Catherine Middleton, Ryerson University</i></p> <p>Take Your Phone Number with You! Explaining the Diffusion of Number Portability Policy Across Nations - <i>Irene Wu*, Georgetown University</i></p> <p>The Experts in the Crowd: The Role of Reputable Investors in a Crowdfunding Market - <i>Keongtae Kim*, Univ. of Maryland; Siva Viswanathan, Univ. of Maryland</i></p>	<p>Independent, Local Broadband and Business Performance: A Multiple Case Study - <i>Michael Fortunato*, Pennsylvania State University; Theodore R. Alter, Pennsylvania State University</i></p> <p>Impacts of the Broadband Telecommunication Opportunities Program in Michigan Urban Communities - <i>Brandon Brooks*, Michigan State; Robert LaRose; Wenjuan Ma; Johannes Bauer, Michigan State; Steven Wildman, Michigan State; Charles Steinfield; Kurtis DeMaagd; Hsin-yi Tsai, Michigan State</i></p> <p>The Rise of Quasi-Common Carriers and Conduit Convergence - <i>Rob Frieden*, Pennsylvania State University</i></p>	<p>Do News Aggregators Favor Expert or Generalist News? – <i>Lisa George, Hunter College, CUNY; Christiaan Hogendorf*, Wesleyan University</i></p> <p>Why Are College Students Easily Targeted?: The Enforcement of the Graduated Response Policy on Campus – <i>Ju Young Lee, Pennsylvania State University; Sangyong Han, Pennsylvania State University; Ben Cramer*, Pennsylvania State University</i></p> <p>Speaking of Forgetting: Analysis of Possible Non-EU Responses to the Right to Be Forgotten and Speech Exception - <i>Meg Leta Ambrose*, Georgetown University</i></p>

Saturday 2:00-3:40	Internet Policy 3	Spectrum & Mobile Applications 3	Competition & Innovation 3	Governance 3	Media, IP, Privacy & Security 3
	Sustainable Broadband: A Monitoring Framework for Broadband Policy in Rural Areas in the Netherlands - <i>Bert Sadowski*</i> , Eindhoven University of Technology TUE; <i>Ursula Kirchholtes, Witteveen + Bos</i>	Technical Principles of Spectrum Allocation - <i>Richard Bennett*</i>	Data, Trade, and Growth - <i>Michael Mandel*</i> , Progressive Policy Institute	The Law and Economics of the FCC's Transaction Review Process - <i>Geoffrey Manne*</i> , Lewis & Clark Law School; <i>William Rinehart, International Center for Law and Economic (ICLEs); Ben Sperry, ICLE; Matt Starr, ICLE; Berin Michael Szoka, Tech Freedom</i>	A World Without Cablevision nor Sony: How Japanese Courts Find Providers of Personal Locker and Content-Sharing Services Liable - <i>Tomoaki Watanabe*</i> , International University of Japan; <i>Iwao Kidokoro, International University of Japan</i>
	The Impact of Intelligent Infrastructure Investment on the Well-Being of a Country - <i>Martha Garcia-Murillo*</i> , Syracuse University	The Emperor Has No Problem: Is There Really Wi-Fi Congestion at 2.4 GHz? - <i>Andreas Achtzehn, RWTH Aachen University; J. de Vries*</i> , University of Colorado at Boulder Law School; <i>Marina Petrova, RWTH Aachen University; Ljiljana Simic, RWTH Aachen University; Petri Mähönen, RWTH Aachen University</i>	A Quantitative Approach to Include Time and Innovation in Traditional Market Analysis - <i>Bruno Soria*</i> , Telefónica; <i>Fernando Herrera-Gonzlez, Telefónica</i>	Grin and Forbear It: Suffering Statutory Forbearance Under the Telecommunications Act of 1996 - <i>Cary Adickman*</i> , Benjamin Cardozo School of Law; <i>3rd Place Student Paper Winner</i>	Prime-Time Any Time: The Effect of Time-Shifted TV on Media Consumption - <i>Rodrigo Belo*</i> , Carnegie Mellon University; <i>Miguel Godinho de Matos, Carnegie Mellon University; Pedro Ferreira, Carnegie Mellon University</i>
Broadband's Contribution to Economic Health in Rural Areas: A Causal Analysis - <i>Brian Whitacre*</i> , Oklahoma State University; <i>Roberto Gallardo, Mississippi State University; Sharon Strover, University of Texas at Austin</i>	What About Wireless? An Investigation of Mobile Broadband in Fibre to the Home Environments - <i>Catherine Middleton*</i> , Ryerson University	More than Tools: ICTs Influencing Social Movement's Opportunity Structures - <i>Fatima Espinoza-Vasquez*</i> , Syracuse University	Peer-to-Peer File Sharing and Cultural Trade Protectionism - <i>Andres Hervas-Drane*</i> , Universitat Pompeu Fabra; <i>Eli Noam, Columbia Business School</i>	Trade Dress 2.0: Trademark Protects in Web Design What Copyright Does Not - <i>Gregory Melus*</i> , American University; <i>1st Place Student Paper Winner</i>	
Saturday 4:10-5:50	Internet Policy 4	Spectrum & Mobile Applications 4	Competition & Innovation 4	Governance 4	Media, IP, Privacy & Security 4
	Platform Models for Sustainable Internet Regulation - <i>kc Claffy, University of California, San Diego; David Clark*</i> , MIT CSAIL	How Do Limitations in Spectrum Fungibility Impact Spectrum Trading? - <i>Marcela Gomez*</i> , University of Pittsburgh; <i>Martin Weiss, University of Pittsburgh</i>	Smartphones as a Substitute? Why Some Smartphone Users Aren't Subscribing at Home - <i>Chris McGovern*</i> , Connected Nation Inc., <i>John Walker, Connected Nation; Hongqiang Sun, Connected Nation</i>	No Dialtone: The End of the Public Switched Telephone Network - <i>Kevin Werbach*</i> , University of Pennsylvania - <i>The Wharton School</i>	Contextual Expectations of Privacy in Self-Generated Health Information Flows - <i>Heather Patterson*</i> , New York University
	Framing the Value of Internet Exchange Participation - <i>Jesse Sowell*</i> , Massachusetts Institute of Technology	Can Unlicensed Bands Be Used by Unlicensed Usage? - <i>Liu Cui*</i> , University of Pittsburgh; <i>Martin Weiss, University of Pittsburgh</i>	Wi-Fi as a Commercial Service: New Technology and Policy Implications - <i>David Reed*</i> , University of Colorado Boulder; <i>Jim Lansford, University of Colorado Boulder</i>	Competition Versus Regulation in the Post-Sunset PSTN - <i>Richard Taylor*</i> , Pennsylvania State University	Search Engines After 'Google Spain': Internet @Liberty or Privacy @Peril - <i>Jef Ausloos*</i> , KU Leuven; <i>Brendan Van Alsenoy, KU Leuven; Aleksandra Kuczerawy, KU Leuven</i>

The Evolution of the Generalized Differentiated Services Architecture and the Changing Role of the Internet Engineering Task Force - *Guenter Knieps**, University of Freiburg

The Economics of Spectrum Sharing - *Giulia McHenry**, The Brattle Group; *Coleman Bazelon*, The Brattle Group

Measuring Consumer Preferences for Video Content Provision Via Cord-Cutting Behavior - *Jeffrey Prince**, Indiana University; *Shane Greenstein*, Northwestern University

The Paradox of Privacy Empowerment: The Unintended Consequences of 'Do Not Track' - *Berlin Michael Szoka**, Tech Freedom

Paper Sessions Sunday, September 29

	Internet Policy 5	Spectrum & Mobile Applications 5	Competition & Innovation 5	Governance 5	Media, IP, Privacy & Security 5
Sunday 9:00-10:40	<p>Net Neutrality, Network Investment and Content Quality - <i>Edmond Baranes*</i>, Université Montpellier I</p> <p>Deep Packet Inspection: Effects of Regulation on its Deployment by Internet Providers - <i>Hadi Asghari*</i>, Delft University of Technology; <i>Michel Van Eeten</i>, Delft University of Technology; <i>Johannes Bauer</i>, Michigan State University; <i>Milton Mueller</i>, Syracuse University</p> <p>Reporting Policies of ISPs: Do General Terms and Conditions GTCs Match with the Reality? - <i>Nico Grove*</i>, Bauhaus University; <i>Damir Agic</i>, Bauhaus University; <i>Joachim Sedlmeir</i>, Ludwig Maximilians, University of Munich</p>	<p>A Quantitative Analysis on the Impact of Spectrum Access Policy Flexibility and DSA System Capability on Spectrum Sharing Potential - <i>Todd Martin*</i>, George Mason University; <i>Kuo-Chu Chang</i>, Systems Engineering and Operations Research</p> <p>Spectrum Markets and Sharing Via Spectrum Consumption Models - <i>Carlos Caicedo*</i>, Syracuse University; <i>John Stine</i>, MITRE Corporation</p> <p>The Role of Regulation in the Market: Analyzing Canada's Wireless Code of Conduct Hearings - <i>Tamara Shepherd*</i>, Ryerson University; <i>Catherine Middleton</i>, Ryerson University</p>	<p>Who Own's the World's Media - <i>Eli Noam*</i>, Columbia Business School</p> <p>Globalization, Indigenous Innovation and National Strategy: Comparing China and India's Wireless Standardization - <i>Chun Liu*</i>, Southwest Jiaotong University; <i>Krishna Jayakar</i>, Pennsylvania State University</p> <p>Characterizing and Comparing the Evolution of the Major Global Players in Information and Communications Technologies - <i>Paul Desruelle*</i>, European Union - IPTS; <i>Juraj Stancik</i>, IPTS</p>	<p>Understanding the Impact of Policy, Regulation and Governance on Mobile Broadband Diffusion in the Developing World - <i>David Yates*</i>, Bentley University; <i>Jeff Gulati</i>, Bentley University</p> <p>In the Eye of the Beholder: The Role of Needs-Based Assessment in IP Address Market Transfers - <i>Brenden Kuerbis*</i>, Syracuse University; <i>Hadi Asghari</i>, Delft University of Technology; <i>Milton Mueller</i>, Syracuse University</p> <p>Fixing Frand: A Pseudo-Pool Approach to Standards-Based Patent Licensing - <i>Jorge Contreras*</i>, American University - Washington College of Law</p>	<p>Evaluating Data Breach Notification Laws - What Do the Numbers Tell Us? - <i>Fabio Bisogni*</i>, Delft University of Technology</p> <p>Ex Ante vs. Ex Post: Economically Efficient Sanctioning Regimes for Online Risks - <i>Vaibhav Garg</i>, Drexel University; <i>Jean Camp*</i>, Indiana University</p> <p>Can We Can Spam? A Comparison of National Spam Regulations - <i>Xue Dong*</i>, Pennsylvania State University; <i>Krishna Jayakar</i>, Pennsylvania State University</p>
Sunday 11:10-12:50	<p>The Whole Picture: Where America's Broadband Networks Really Stand - <i>Richard Bennett</i>, ITIF; <i>Robert Atkinson*</i>, ITIF; <i>Luke Stewart</i>, ITIF</p> <p>Digital Haves and Have-Nots: Internet and Broadband Usage in Canada and the U.S. - <i>James McConnaughey*</i>, NTIA; <i>Prabir Neogi</i>, Carleton University; <i>Rafi Goldberg</i>, NTIA; <i>Josie Brocca</i>, Industry Canada</p>	<p>Public Computing Centers: Beyond 'Public' and 'Computing' - <i>Sharon Strover*</i>, University of Texas at Austin; <i>Kenneth Flamm</i>, University of Texas at Austin; <i>Yoonmo Sang</i>, University of Texas at Austin</p> <p>Metrics for Assessing Internet Business Models and Sustainability - <i>Jonathan Liebenau*</i>, London School of Economics & Political Science; <i>Silvia Elaluf-Calderwood</i>, London</p>	<p>Search Concentration, Bias & Parochialism: Lessons from a Comparative Study of Google, Baidu & Jike's Search Results in China - <i>Min Jiang*</i>, University of North Carolina at Charlotte</p> <p>The Internet and Changes in Media Industry Structure: An International Comparative Approach - <i>Sung Wook Ji*</i>, Michigan State University; <i>Sang Yup Lee</i>, Michigan State</p>	<p>A Unified Framework for Open Access Regulation of Telecommunications Infrastructure: Literature Review and Policy Guidelines - <i>Jan Kraemer</i>, Karlsruhe Institute of Technology; <i>Daniel Schnurr*</i>, Karlsruhe Institute of Technology</p> <p>Regulatory Policies in Relation to Metrics and Data Collection for Measuring the Emergent Internet - <i>Hanne Hallingby*</i>, Telenor; <i>Silvia Elaluf-Calderwood</i>, London School of Economics & Political Science;</p>	<p>Conceptualizing Communications Security: A Value Chain Approach - <i>Axel Arnbak*</i>, Institute for Information Law IViR, University of Amsterdam</p> <p>Securitizing Critical Infrastructure: Blurring Organizational Boundaries; The U.S. Einstein Program - <i>Milton Mueller*</i>, Syracuse University; <i>Andreas Kuehn</i>, Syracuse University</p>

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As of September 23, 2013

	<i>School of Economics & Political Science</i>	<i>University</i>	<i>Gjermund Hartviksen; Carsten Sorensen, London School of Economics & Political Science</i>	
Drivers and Barriers to the Uptake of a FTTH Ultra-Fast Broadband in New Zealand - <i>Farhaan Mirza, University of Auckland; Fernando Beltrán*, University of Auckland</i>	The Impact of Bureaucratic Structures of the Regulatory Authorities on Diffusion of Telecommunication Technology: A Cross-National Analysis of the Regulatory Governance and its Impact on VoIP Regulation - <i>Moinul Zaber*, Carnegie Mellon University</i>	How Competition Drives Discrimination: An Analysis of Broadband Traffic Management in the UK - <i>Alissa Cooper*, Oxford University</i>	Telecom License Fees & Risks in Sub-Saharan Africa: Towards Better Licensing Policies - <i>Aude Schoentgen*, Telecom ParisTech</i>	Spam and Botnet Reputation Randomized Control Trials and Policy - <i>John Quarterman*, Quarterman Creations; Leigh Linden, University of Texas at Austin; Qian Tang, University of Texas at Austin; Andrew Whinston, University of Texas at Austin, Gene Moo Lee, University of Texas at Austin</i>