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TPRC 2002 Program

Saturday, September 28, 2002

1:00pm - 7:00pm
East Lower Foyer

REGISTRATION

2:00pm - 3:15pm
Beech Room

TUTORIALS

Session 1: Patriot Act After 1 Year

Alan Davidson, Center for Democracy and Technology
Orin Kerr, George Washington University Law School
With members of the law enforcement community and the private sector

This tutorial will provide an overview of the Patriot Act and investigate some of the arguments both for and against the Act. Our speakers represent various perspectives on the legislation and will discuss some of the pragmatic difficulties of implementing the Act's provisions, as well as the Constitutionally based questions it raises.

3:30pm - 5:30pm
Plaza Ballroom C

Session 2: Comparing Telecommunications Policy Choices Among the U.S., Canada, and the E.U. Through Examination of Varying Governance Structures

Martin Cave, Warwick Business School, University of Warwick, UK
Jean Paul Simon, France Telecom
Willie Grieve, Telus, Canada
Peter Cowhey (invited), University of California, San Diego

5:30pm - 6:30pm
Outside Terrace

RECEPTION

6:30pm - 7:30pm
Terrace Ballroom

DINNER

7:30pm - 9:00pm
Terrace Ballroom

OPENING PLENARY SESSION

National Security and the Fourth Amendment: An End Run Around the Constitution

Barry Steinhardt, Associate Director, ACLU Cyber-liberties Task Force

Sunday, September 29, 2002

7:30am - 4:00pm
East Lower Foyer

REGISTRATION

7:30am - 8:30am
Magnolia Room

BREAKFAST

8:30am - 10:10am
Beech Room

Broadband Policy, Deployment, and Uptake in the U.S.
Moderator: Jessica Zufolo, NARUC

Whither Broadband Policy?

Johannes M. Bauer, Ping Gai, Junghyun Kim, Thomas A. Nuth, and Steve S. Wildman

Broadband: Bringing Home the Bits

Jon Eisenberg

The Prospects for Broadband Deployment in Rural America

Sharon Strover

8:30am - 10:10am
Plaza I and II

Regulation and Code

Moderator: Rick Whitt, WorldCom

Modeling Regulatory Distortions with Real Options

James Alleman and Paul Rappoport

A Question of Timing: A British Perspective on the Regulation of Charges and Cost Recovery

Geoffrey Myers

Governance Characteristics of "Code": The Role of Transparency, Defaults, and Standards

Rajiv C. Shah and Jay P. Kesan

Cyberspace Technological Standardization: An Institutional Theory Retrospective on the Generation Edge

Daniel Benoliel, Student Paper Competition

*Papers will be presented in the order listed in the program.
Authors have 15 minutes for their presentation.
There will be eight minutes for questions and answers after each paper.*

8:30am - 10:10am
Plaza Ballroom C

New New Economy

Moderator: John Horrigan, Pew Internet and American Life Project

Caught in the World Wide Web: Patterns of Control over Personal Information Flow in the E-Commerce Environment

Jenifer Neidhart de Ortiz

Would B2B Exchanges Have Antitrust Issues?

Tair-Rong Sheu

Inferring Competition from Prices: Evidence from Online Grocery Markets

Michael R. Ward

8:30am - 10:10 a.m.
Plaza III

Privacy

Moderator: Paula Bruening, Center for Democracy and Technology

Can User Agents Accurately Represent Privacy Notices?

Lorrie Faith Cranor and Joel R. Reidenberg

The Uneasy Case for National ID Cards as a Means to Enhance Privacy

A. Michael Froomkin

Principles and Regulations About Online Privacy: "Implementation Divide" and Misunderstandings in the European Union

Nicola Lugaresi

Technology, Geography, Economics, and Regulation: Factors Affecting Surveillance and Privacy in the Implementation of Wireless 9-1-1

Colin Bennett, David Phillips, and Priscilla M. Regan

10:10am - 10:40am
East Lower Foyer

COFFEE BREAK

10:40am - 12:20pm
Beech Room

Broadband Policy, Deployment, and Uptake in International Markets

Moderator: Barbara Cherry, Federal Communications Commission

Universal Global Interconnection After INTELSAT

Kenneth Katkin

Deployment of Broadband Infrastructure in the E.U.: Is State Intervention Necessary?

Michelle Kosmidis

The Potential Relevance to the United States of the European Union's Newly Adopted Regulatory Framework for Telecommunications

J. Scott Marcus

10:40am - 12:20pm
Plaza I and II

Concepts of Cyberspace

Moderator: Paul Margie, Federal Communications Commission

Will the Real "Internet" Please Stand up?

Robert Cannon

Seizing Power in the Information Environment: The Comeback of the State

Michael D. Birnhack and Niva Elkin-Koren

Cyberspace as Place

Dan Hunter

Place and Cyberspace

Mark Lemley

10:40am - 12:20pm
Plaza Ballroom C

Standards

Moderator: Lorrie Cranor, AT&T Labs-Research

Strangers in a Strange Land: Public Interest Advocacy and Internet Standards

Alan Davidson, John Morris, and Robert Courtney

Standards Coalitions Formation and Market Structure in Network Industries

Nicholas Economides and Andrzej Skrzypacz

Entry, Standards, and Competition: Firm Strategies and the Diffusion of Mobile Telephony

Heli Koski and Tobias Kretschmer

Manipulating Interface Standards as an Anti-Competitive Strategy

Jeffrey K. MacKie-Mason and Janet S. Netz

10:40am - 12:20pm
Plaza III

Economic Growth

Moderator: Andrew Blau, Flanerie Works

ICTs and Rural Development: Examples from Lao P.D.R.
Romeo Bertolini and Gi-Soon Song

Rethinking (Reluctant) Capture: The Development of South African Telecommunications 1992-2002 and the Impact of Regulation

Tracy Cohen

Transitioning to a Knowledge Economy: The LaGrange Internet TV Initiative

Jan Youtie, Philip Shapira, and Greg Laudeman

The Role of Media Policy in the Korean Film Industry

Sang-Woo Lee, Student Paper Competition

12:20pm - 1:50pm
Magnolia Room

LUNCH AND PLENARY SESSION

The Challenge of Community Networks

Speaker: Gene Crick, President of the Association of Community Networking and Executive Director of the TeleCommunity Resource Center.

Presentation of the Student Paper Competition Awards

2:00pm - 3:40pm
Beech Room

Interconnection

Moderator: Scott Marcus, Federal Communications Commission

Connection and Disconnection of Networks

Sean F. Ennis

Policy-Induced Competition: The Telecommunications Experiments

Gerald Faulhaber

Interconnection Regulation in Mexico

Martha Garcia -Murillo and James Pick

From Universal Service to Universal Choice: Local Fixed Network Competition in Hong Kong

Xu Yan and Patrick Xavier

2:00pm - 3:40pm
Plaza I and II

ISPs and Internet Backbones

Moderator: Sam Paltridge, OECD

Digital Dispersion: An Industrial and Geographic Census of Commercial Internet Use

Chris Forman, Avi Goldfarb, and Shane Greenstein

An Economic Map of the Internet

Shawn O'Donnell

A Simulation Approach for Internet QoS Market Analysis

Seung-Jae Shin and Martin Weiss

Authentication Monopoly in the Making? The Question of Privacy

Brent Zionick, Student Paper Competition

2:00pm - 3:40pm
Plaza Ballroom C

SPECIAL PANEL: Entering the Debate, Influencing the Agenda Continued

Moderator: William Rogerson, Northwestern University

A Report Card for the Policy Analysis Community After the Dotcom Bust

Eli Noam

Panelists: Michael Riordan, Columbia University; Howard Shelanski, Berkeley Law School; and Donald Stockdale, Federal Communications Commission

2:00pm - 3:40pm
Plaza III

Intellectual Property

Moderator: Mark Lemley, University of California at Berkeley

From Broadcast to Webcast: Copyright Law and Streaming Media

Matt Jackson

"Functionality" as the Distinction Patent and Copyright Subject Matter

Dennis S. Karjala

Questioning the Economic Justification for (and Thus the Constitutionality of) Copyright Law's Prohibition Against Unauthorized Copying: sec 106

Mark S. Nadel

The Economics of Internet Radio

Carol Ting and Steven S. Wildman

3:40pm - 4:10pm
East Lower Foyer

COFFEE BREAK

4:10pm - 5:50pm
Beech Room

Merger Policy

Moderator: Howard Shelanski, University of California at Berkeley

**European Merger Policy in Electronic Communications Markets:
Past Experience and Future Prospects**

Alexandre de Stree

**The Deregulation Paradox: The Telecommunications Industry
in Crisis**

Richard A. Gershon

**Merger Control and Remedies Policy in Telecommunications
Mergers in the E.U. and U.S.**

Gilles Le Blanc and Howard Shelanski

Value Creation in International Telecom Acquisitions

Olaf Rieck

4:10pm - 5:50pm
Plaza I and II

Convergence

Moderator: Robert Pepper, Federal Communications Commission

**Utilizing "Essentiality of Access" Analyses to Mitigate Risky,
Costly, and Untimely Government Interventions in Converging
Telecommunications Technologies and Markets**

Barbara Cherry

**Adjusting the Horizontal and Vertical in Telecommunications
Regulation: A Comparison of the Traditional and a New Layered
Approach**

Rob Frieden

**Thinking About Openness in the Telecommunications Policy
Context**

Dale Hatfield

**Further Defining a Layered Model for Telecommunications
Policy**

Douglas C. Sicker

4:10pm - 5:50pm
Plaza Ballroom C

P2P

Moderator: Julie Cohen, Georgetown Law School

Anti-Circumvention Misuse

Dan L. Burk

Virtual Markets in Wireless Grids: Peering Policy Obstacles
Lee McKnight, Diana Anius, and Ozlem Uzuner

Impose an ISP Levy to Allow Free P2P File-Swapping and Remixing

Neil Netanel

Information Wants to Be Free: Intellectual Property and the Mythologies of Control
R. Polk Wagner

4:10pm - 5:50pm
Plaza III

Mass Media

Moderator: Anne Hoag, Pennsylvania State University

Communications Policy, Media Development, and Convergence

Douglas A. Galbi

Retransmission Consent and Local Broadcasters: Part of the Solution or Part of the Problem?
Glynn S. Lunney, Jr.

Entry and Potential Competition in United States Cable TV Markets

Scott Savage and Michael Wirth

Time Consistency and the Distribution of Theatrical Films: An Empirical Study of the Video Window
David Waterman and Sung-Choon Lee

6:00pm - 7:00pm
Outside Terrace

RECEPTION AND SOCIAL EVENT

The First Annual Telecoms Policy Cup

Neither LISREL dexterity nor PowerPoint prowess nor intimate knowledge of legislative intent will give you the advantage in Sunday all-fun, no sweat sports competition. Recruit your partner now ... and pack your sneakers!

7:00pm - 9:00pm
Plaza Ballroom B

DINNER

Monday, September 30, 2002

7:30am - 12:00pm
East Lower Foyer

REGISTRATION

7:30am - 8:30am
Magnolia Room

BREAKFAST

8:30am - 10:10am
Beech Room

Spectrum 1

Moderator: Rob Frieden, Pennsylvania State University

Software Radio: Implications for Wireless Services, Industry Structure, and Public Policy

William Lehr, Sharon Gillett, and Fuencisla Merino

Interruptible Spectrum Use: A New Sharing Concept

Michael Marcus and Mark Bykowsky

Some Economics of Wireless Communications

Yochi Benkler

8:30am - 10:10am
Plaza I and II

Innovation

Moderator: David Young, Verizon

Why Is There So Little Competition in the Provision of Local Telecommunications Services? An Examination of Alternative Approaches to End-User Access

David Gabel

Innovation and Creative Destruction in Emerging Markets: The Impact of State Commitments on Privatizing Telecoms

Lee McKnight, Paul M. Vaaler, Burkhard N. Schrage, and Raul L. Katz

Telecommunication Basic Research: An Uncertain Future for the Bell Legacy

A. Michael Noll

8:30am - 10:10am
Plaza Ballroom C

User Studies

Moderator: Lee Rainie, Pew Internet and American Life Project

Online Gatekeepers: Myth or Reality?

Eszter Hargittai

Barriers to Internet Access: From the Non-User and New User Perspective

Amanda Lenhart

Consuming Information More or Less: An Examination of Information Consumption Behavior as a Strategy for Replacing, Displacing, or Augmenting the Consumption of Other Information Goods

John B. Horrigan and Jorge Reina Schement

Understanding Gender, Racial, Social Class, and Geographic Disparities in Internet Use Among School-Age Children in the United States

Paul Cleary, Eileen M. Trauth, and Glenn Pierce

8:30am - 10:10am
Plaza III

Technology and Education Policy

Moderator: Sharon Strover, University of Texas

So What About the "Digital Divide" in K-12 Schools? Educational Technology and Equity in U.S. K-12 Schools

Andrew J. Wayne, Andrew A. Zucker, and Tracey Powell

Virtual Teamwork in Education: Implications for Technology Adoption

Krishna Jayakar, Anne M. Hoag, and Kimberly Erickson

Universal Access: What Have We Learned from the E-Rate?

Heather Hudson

AP Online: Analysis of a Policy Prescription for Increasing Postsecondary Access and Achievement Opportunities for Low-Income and Minority Students

Deborah Schwartz

10:10am - 10:40am
East Lower Foyer

COFFEE BREAK

10:40am - 12:20pm

Beech Room

Spectrum 2**Moderator:** Jorge Schement, Pennsylvania State University**A Comparative Analysis of Spectrum Management Regimes**

Johannes M. Bauer

Reforming U.K. Spectrum Policy

Martin Cave

Spectrum Management: Property Rights, Markets, and the Commons

Gerald Faulhaber and David Farber

The Rise of Regional Standards Setting Bodies in Digital Radio Technology

Hernan Galperin and Titus Levi

10:40am - 12:20pm

Plaza I and II

Security**Moderator:** Ed Balkovich, RAND**Improving Network Reliability: Liability Rules Must Recognize Investor Risk/Reward Strategies**

Barbara Cherry

Disruptions and Emergencies on the Internet

Peter H. Salus and John S. Quarterman

10:40am - 12:20pm

Plaza Ballroom C

Private Governance**Moderator:** Elliot Maxwell**Governance in Namespaces**

Stefan Bechtold

Advantage ISP: Terms of Service as Media Law—A Comparative Study

Sandra Braman and Stephanie Lynch

Neither Bottom-up Nor Top-Down: A Tacit Public-Private Cooperative Solution for Internet Regulation

Jay P. Kesan and Andres A. Gallo

Interest Groups and the Public Interest: Civil Society Action and the Globalization of Communications Policy

Milton Mueller

10:40am - 12:20pm
Plaza III

Community Networks

Moderator: Gene Crick, TeleCommunity Resource Center

**Perceptions of Risks, Benefits, and Costs in Community
Technology Center Participants' Constructions of Information
and Communication Technologies**

Lynette Kvasny

**Community Networks and Social Services: A Survey and
Assessment**

Anand Natarajan, Shafiz M. Yusof, Dong Hee Shin, and Murali
Venkatesh

**Community Network and Social Embeddedness: Survey and
Results**

Dong Hee Shin, Shafiz Yusof, and Murali Venkatesh

**The Role of Fixed Wireless Access Networks in the
Deployment of Broadband Services and Competition in Local
Telecommunication Markets**

Kanchana Wanichkorn and Marvin Sirbu

12:20pm - 1:50pm
Magnolia Room

LUNCH AND CLOSING SESSION

Conference Adjournment