

PP Partnership for Progress **DD** on the Digital Divide

**Creating Connections, Building Bridges:
Advancing the Digital Divide
Research, Policy, and Practice Agenda**

**Partnership for Progress on the Digital Divide
2015 International Conference**

**October 21-22, 2015
Arizona State University SkySong
Scottsdale (Phoenix), Arizona USA**

Your PPDD 2015 Conference Leadership Team

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Susan B. Kretchmer, Partnership for Progress on the Digital Divide
Rod Carveth, Morgan State University and
Partnership for Progress on the Digital Divide

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Arizona State University School of Public Affairs
Karen Mossberger, Director

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Grant Blank, Oxford University and Oxford Internet Institute

Asia, the Pacific, the Middle East, and Africa Sessions Organizer

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Canada Sessions Organizer

Richard Smith, Simon Fraser University and Centre for Digital Media

United States Sessions Organizer

Susan B. Kretchmer, Partnership for Progress on the Digital Divide

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Angela Siefer, National Digital Inclusion Alliance

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International Association for Media and Communication Research

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The PPDD 2015 International Conference would not be possible without the generosity of our Sponsors whose dedication to enriching the dialogue and connecting research, policy, and practice leads the way in advancing the agenda on the digital divide. Please join us in thanking them.

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**Partnership for Progress on the Digital Divide (PPDD)
2015 International Conference
Creating Connections, Building Bridges: Advancing the
Digital Divide Research, Policy, and Practice Agenda
October 21-22, 2015
Arizona State University SkySong
Scottsdale (Phoenix), Arizona USA**

Schedule

Wednesday, October 21, 2015

8:45-9:40 a.m. Lobby of SkySong Building 3
Registration

9:40-10 a.m. Room: Synergy, Building 3
Welcome and Introduction

10-11 a.m. Room: Synergy, Building 3
Brief Summary Introduction to the Current Status of the Digital Divide Around the World

11-11:15 a.m.
Break

11:15 a.m.-12:30 p.m. Rooms: Building 1
4 Breakout Sessions

12:30-12:40 p.m.
Break

12:40-2:45 p.m. Room: Synergy, Building 3
Opening Plenary Luncheon

2:45-3 p.m.
Break

3-4:15 p.m. Rooms: Building 1
4 Breakout Sessions

4:20 p.m.
Transport to Hilton Garden Inn Scottsdale Old Town

5-10 p.m.
Reception, Banquet Dinner, and Networking at Hilton Garden Inn Scottsdale Old Town

Thursday, October 22

8:15-9 a.m.

Arrivals at SkySong Building 1

9-10:15 a.m. Rooms: Building 1

4 Breakout Sessions

10:15-10:30 a.m.

Break

10:30-11:45 a.m. Rooms: Building 1

4 Breakout Sessions

11:45-11:55 a.m.

Break

11:55 a.m.-2 p.m. Room; Synergy, Building 3

Keynote Luncheon

2-2:15 p.m.

Break

2:15-3:30 p.m. Rooms: Building 1

4 Breakout Sessions

3:30-3:45 p.m.

Break

3:45-5:15 p.m. Room: Synergy, Building 3

Brainstorming and Collaborative Thinking Dialogue to Create Partnerships and Inspire
New Ideas for Digital Divide Research, Policy, and Practice

5:15-5:30 p.m. Room: Synergy

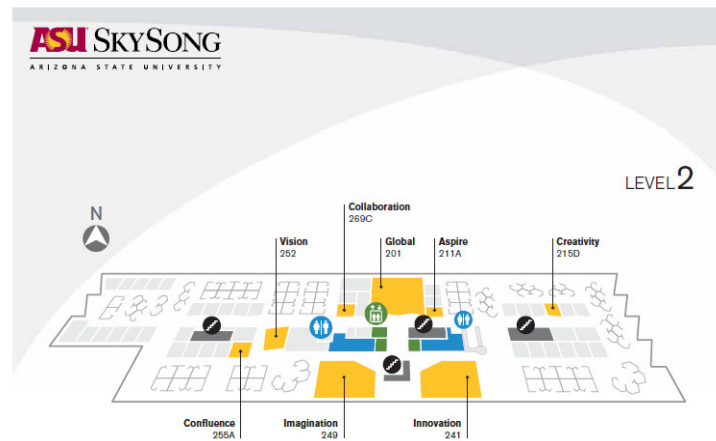
Closing Remarks

5:30 p.m.

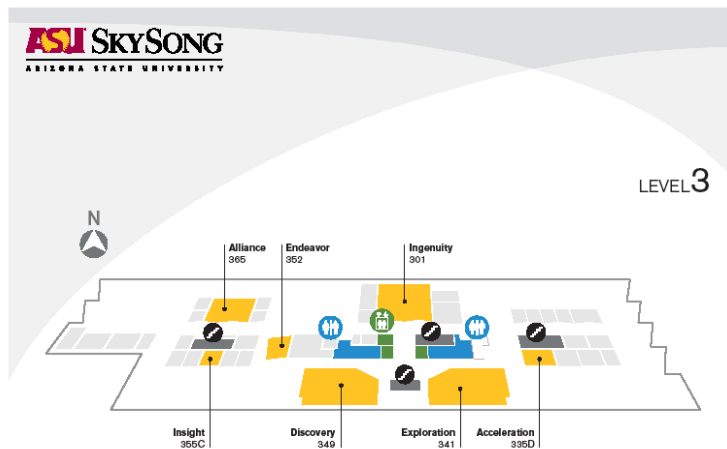
Transport Back to Hotels

SkySong Buildings and Room Locations

Building 1, Level 2



Building 1, Level 3



1475 N. Scottsdale Rd. Ste 200, Scottsdale, AZ 85257, USA | skysong.asu.edu | +1 480-984-1860

Building 3



Synergy is in Building 3

All other meeting rooms are in Building 1

The Registration Desk will remain open in the Lobby of SkySong Building 3 for the duration of the Conference.

Please note that the pickup location for the hotel shuttles is the South Entrance of Building 3. If you need to depart by taxi, the pickup location address is 1365 N. Scottsdale Road in Scottsdale.

Food & Beverage Options in SkySong

City Market Deli
Building 2



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research on digital technologies, policy and government:

Stuart Bretschneider
Kevin Desouza
Mary Feeney
Tony Grubestic (college professor)
Erik Johnston
Yushim Kim
Jonathan Koppell
Spiro Maroulis
Karen Mossberger
David Swindell
Eric Welch

Wednesday, October 21, 2015

Welcome and Introduction

9:40-10 a.m.

Room: Synergy, Building 3

Susan B. Kretchmer, President
Partnership for Progress on the Digital Divide

Karen Mossberger, Director
Arizona State University School of Public Affairs
PPDD 2015 International Conference Host

**Brief Summary Introduction to the Current
Status of the Digital Divide Around the World**

10-11 a.m.

Room: Synergy, Building 3

Chair: Susan B. Kretchmer, Partnership for Progress on the Digital Divide

Europe

Sessions organizer: Grant Blank, University of Oxford and Oxford Internet Institute

Asia, the Pacific, the Middle East, and Africa

Sessions organizer: Gerard Goggin, University of Sydney

Canada

Sessions organizer: Richard Smith, Simon Fraser University and Centre for Digital Media

United States

Sessions organizer: Susan B. Kretchmer, Partnership for Progress on the Digital Divide

Latin America and the Caribbean

Sessions organizer: Laura Robinson, Santa Clara University

Anchor Institutions Bridging the Digital Divide

11:15 a.m.-12:30 p.m.

Room: Global, Building 1 - 201

Chair: Nancy Kranich, Rutgers University

“Libraries as Community Anchor Institutions”

Nancy Kranich, Rutgers University

“Digital Equity in Out-of-School Learning: A Survey of School District Leadership and Innovation”

Anne Schwieger, Consortium for School Networking and Digital Equity Project; Keith Krueger, Consortium for School Networking

“Collaborative Framing: The Communing of Health, Library, and Knowledge”

Gar Clarke, New Mexico Department of Information Technology

Digital Divide Research and Federal Policy in North America

11:15 a.m.-12:30 p.m.

Room: Discovery, Building 1 - 349

Chair: Colin Rhinesmith, University of Oklahoma

“Digital Inclusion: Barriers to Access as Experienced by Residents of Low-Income Housing”

Michael Haight, University of Western Ontario; Anabel Quan-Haase, University of Western Ontario

“Using Empirical Evidence to Target Low-Income Broadband Adoption Incentive Programs”

Tom Koutsky, Connected Nation, Inc.; Chris McGovern, Connected Nation, Inc.; Hongqiang Sun, Connected Nation, Inc.

“Multiple Case Study Analysis of U.S. Digital Inclusion Initiatives”

Colin Rhinesmith, University of Oklahoma

“Addressing the Digital Divide: Lifeline Modernization and Reform”

Amina Fazlullah, Benton Foundation

Digital Divide and Text Messaging, Social Media, and Apps

11:15 a.m.-12:30 p.m.

Room: Imagination, Building 1 - 249

Chair: Gordon A. Gow, University of Alberta

“Supporting Effective Use Through a Technology Stewardship Model: Preliminary Findings from a Sri Lanka/Canada Partnership Development Project”

Gordon A. Gow, University of Alberta; Nuwan Waidayanatha, LIRNEasia, Sri Lanka; Chandana Jayathilake, Wayamba University of Sri Lanka; Timothy Barlott, University of Queensland; Helen Hambly, University of Guelph

“Social Capital and Facebook-Enabled Communication Practices among Sheltered Homeless in Hawaii”

Wayne Buente, University of Hawaii at Manoa; Luz M. Quiroga, University of Hawaii at Manoa; Tamara Heck, University of Hawaii at Manoa; Joe Greene, University of Hawaii at Manoa

“The Uses and Gratifications of Smartphone Apps”

Mike Fuller, University of Connecticut; David Atkin, University of Connecticut

“An UBER Ethical Dilemma: Working Through the Social Issues of App-Driven Economies”

Florence M. Chee, Loyola University Chicago

Students and Digital Inequality

11:15 a.m.-12:30 p.m.

Room: Innovation, Building 1 - 241

Chair: Richard Smith, Simon Fraser University and Centre for Digital Media

“‘I Don’t have the Authority to Allow that Download’ How the Digital Divide Endures in Secondary Public Schools in Australia”

Matt Dalziel, University of Western Sydney

“Multiple Correspondence Analysis of Digital Usage Inequality among Adolescents in Six Societies”

Tomasz Drabowicz, University of Lodz, Poland

“Mind the Emotional Gap: The Impact of Emotional Costs on Student Learning Outcomes”

Kuo-Ting Huang, Michigan State University; Laura Robinson, Santa Clara University; Shelia R. Cotton, Michigan State University

Opening Plenary Luncheon

**Sponsored by the University of Southern California
Annenberg School for Communication and Journalism**

12:40-2:45 p.m.

Room: Synergy, Building 3

Opening Plenary

**Gaps in Digital Divide Understanding and Research:
Global Perspectives**

1:15-2:45 p.m.

Chair: Susan B. Kretchmer, Partnership for Progress on the Digital Divide

Moderator: Angela Siefer, National Digital Inclusion Alliance

Jay Schwarz, Acting Deputy Division Chief, Telecommunications Access Policy Division,
Wireline Competition Bureau, U.S. Federal Communications Commission

Brian T. Gibbons, Senior Communications Policy Specialist, BroadbandUSA, NTIA,
U.S. Department of Commerce

Joseph D. Straubhaar, Amon G. Carter Centennial Professor of Communications,
Department of Radio-TV-Film, University of Texas at Austin; Director of the Moody
College of Communications' Latino and Latin American Studies Program

Ellie Rennie, Associate Professor, Swinburne University; Deputy Director, Swinburne
Institute for Social Research

Michael Gurstein, Executive Director, Centre for Community Informatics Research,
Development, and Training and Editor-in-Chief, Journal of Community Informatics

Simeon Yates, Professor and Director, Institute of Cultural Capital, a strategic
collaboration between the University of Liverpool and Liverpool John Moores University,
United Kingdom

The theme of the Opening Plenary is that as we all continue to identify barriers and solutions to bridging the digital divide, we are also identifying gaps in understanding and research. Thus, this Plenary will be a rousing discussion of this topic beginning with global panelists sharing the gaps they have found followed by a moderated discussion amongst the panelists and the audience. We intend this session to be both fascinating and important in developing and moving forward the digital divide research agenda.



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Youths, the Digital Divide, and the Impact of ICT

3-4:15 p.m.

Room: Global, Building 1 - 201

Chair: Francine Alkisswani, National Telecommunications and
Information Administration, U.S. Department of Commerce

“The Domino Effects of Digital Inequality”

Laura Robinson, Santa Clara University

“Student Technology Maintenance Problems are Associated with GPA”

Amy L. Gonzales, Indiana University; Jessica Calarco, Indiana University

“Segmented Digital Assimilation: Immigrant Latino Negotiating Limits on Their Digital,
Economic, and Social Participation in Austin, Texas”

Joseph Straubhaar, University of Texas at Austin; Andres Lombana-Bermudez, University
of Texas at Austin; Stuart Davis, Texas A&M University International - Laredo

“Immigrant Youth as ICT Wayfarers: 20 Million Reasons to Better Support Schools,
Libraries, and Society”

Karen Fisher, University of Washington

Practitioners Speak: What We Know Works

3-4:15 p.m.

Room: Discovery, Building 1 - 349

Chair: Gwenn Weaver, National Telecommunications and
Information Administration, U.S. Department of Commerce

“Digitally Engaged Learners: Helping Communities Get Online and Thrive Online”

Zachary Leverenz, EveryoneOn

“Practitioners Speak: What We Know Works at Mobile Citizen”

Cassie Bair, Mobile Citizen

“Digital Literacy in Rural Maine”

Susan Corbett, Axiom Technologies

“Hotspots for Learning”

Cheptoo Kositany-Buckner, Kansas City Public Library

Digital Divide Research from Around the World

3-4:15 p.m.

Room: Imagination, Building 1 - 249

Chair: Grant Blank, University of Oxford and Oxford Internet Institute

“Expanding the Digital Divide Framework: Results from 15 Years of Research”

Ronald E. Rice, University of California, Santa Barbara; Katy E. Pearce, University of Washington; James E. Katz, Boston University

“Technologies and Symbolic Ecologies in Latin America”

Jorge A. Gonzalez, CEIICH-UNAM

“Cultural Values and Internet Use”

Grant Blank, University of Oxford and Oxford Internet Institute

“The Long Way from Technical to Social Connectivity: Exploring the Digital Divide in 15 European Countries”

Josef Seethaler, Austrian Academy of Sciences, Institute for Comparative Media and Communication Studies; Maren Beaufort, Austrian Academy of Sciences, Institute for Comparative Media and Communication Studies

Digital Divide and Age, Location, and Health

3-4:15 p.m.

Room: Innovation, Building 1 - 241

Chair: Ellie Rennie, Swinburne University of Technology

“The Mutuality of Age and the Digital Divide in Public Policy”

Maria Sourbati, University of Brighton, UK; Simone Carlo
Università Cattolica del Sacro Cuore, Italy

“Universal Service Obligations for Remote Indigenous Communities in Australia”

Ellie Rennie, Swinburne University of Technology; Jason Potts, RMIT University

“No On-Ramp: Rural Californian Communities Host Critical Fiber Optic Infrastructure yet Lack Basic Access”

Jenna Burrell, University of California, Berkeley

“Narrowing the Healthcare Gap: An Exploratory Study of EHR Adoption in Rural and Urban Environments”

Susan M. Wiczorek, University of Pittsburgh

The Institute of Cultural Capital

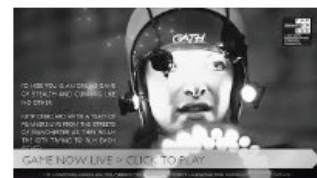
Established in 2010, this leading centre of cultural policy research is a strategic collaboration between the University of Liverpool and Liverpool John Moores University. The institute is led by a core team of internationally acclaimed researchers and draws upon the considerable expertise of partner institutions and a global community of cultural policy experts.

* Digital Culture

Digital communications and media are core to the development and maintenance of contemporary culture. This ICC research strand engages in analyzing and evaluating the design, production, use, and consumption of digital artefacts in contemporary culture. With a strong focus on the social and cultural impacts of digital media this strand seeks to contribute to both policy and practice.

Web: <http://iccliverpool.ac.uk/about/digital-culture/>

Contact: simeon.yates@liverpool.ac.uk



* Cultural Leadership

This ICC research strand considers the relationships between cultural work, professionalism and cultural capital. From the dynamics of front-line community-based cultural activity to strategic development at national levels, the organisation and practice of cultural work has a significant impact on participation, engagement and value.

Web: <http://iccliverpool.ac.uk/about/cultural-leadership/>

Contact: K.M.Wilson@ljmu.ac.uk



* Cultural Policy

This ICC research strand looks into national and international policy frameworks for culture. It places a particular emphasis on their application in the context of large-scale cultural interventions. Special events such as the European Capital of Culture Programme or the Olympic Games and high profile designations such as becoming a World Heritage Site are important catalysts for cultural policy.

Web: <http://iccliverpool.ac.uk/about/cultural-policy/>

Contact: Beatriz.Garcia@liverpool.ac.uk



* Cultural Assets & Social Value

This research strand employs innovative methodologies to map cultural assets and measure their social value. The process of mapping cultural assets identifies the social networks and cultural infrastructure which already exist in communities. Understanding where these assets are and how they work helps to ensure that public services deliver not only value for money but also social value.

Web: <http://iccliverpool.ac.uk/about/cultural-assets-social-value/>

Contact: G.Whelan@ljmu.ac.uk



* Contact



Institut

e of Cultural Capital, Room 2.37, John Foster Building, Mount Pleasant, Liverpool, L3 5UZ

Web: <http://iccliverpool.ac.uk/> Email, Director: simeon.yates@liverpool.ac.uk

Email, Knowledge Transfer Manager: s.potts@ljmu.ac.uk Telephone: +44 (0)151 231 3234

Thursday, October 22, 2015

New Longitudinal Data on Internet Use and Inequality Across U.S. Cities and Counties, 1997-2013

9-10:15 a.m.

Room: Global, Building 1 - 201

Chair: Karen Mossberger, Arizona State University

Karen Mossberger, Arizona State University

Caroline Tolbert, University of Iowa

Yang Zhang, University of Iowa

Joshua Uebelherr, Arizona State University

This session will discuss a new repository and geographic data on Internet use from 1997-2013, for all U.S. counties, the 50 largest cities, and neighborhoods in New York, Los Angeles, and Chicago. Supported by the National Science Foundation, the project is also planned as a clearinghouse for other data and studies on Internet use, to encourage research on change and social impact.

Digital Inclusion Policy and Practice in the U.S.

9-10:15 a.m.

Room: Discovery, Building 1 - 349

Chair: Angela Siefer, National Digital Inclusion Alliance

“The Right Time for a National Digital Inclusion Alliance”

Angela Siefer, National Digital Inclusion Alliance

“Perspectives: Digital Inclusion Policy and Practice in the U.S.”

Alisson Walsh, Mobile Beacon

“The Digital Inclusion Fellowship: Empowering Local Leaders to Take on the Digital Divide”

Leana Mayzlina, NTEN

“Internet for Tribes: Colonial Legacies Shaping Digital Divide Efforts in Indian Country”

Marisa Elena Duarte, Arizona State University

Participation, Political Knowledge, Democracy, Resistance, and the Digital Divide

9-10:15 a.m.

Room: Imagination, Building 1 - 249

Chair: Randy Reddick, Texas Tech University

“Participation Gap in a Digital Age: A U.S.-China Comparative Study”

Yunjuan Luo, Texas Tech University; Randy Reddick, Texas Tech University

“How Digital Divide Enhance the Inequality of Political Knowledge? : Revisiting the Hypothesis of the Political Knowledge Gap in the Asian Context”

Sang-Mi Kim, Nagoya University; Seiichi Ariga, J. F. Oberlin University

“The Democratic Divide in South Korea: The Growth of the Internet and the Decline of Democracy during the Lee and Park Administrations, 2008-2015”

Siho Nam, University of North Florida

“Exploring Internet Access and Digital Methods of Resistance to Conflict in the Democratic Republic of Congo”

Apryl A. Williams, Texas A&M University

Digital Disparities, the Wealth Gap, and Racial Inequality

9-10:15 a.m.

Room: Innovation, Building 1 - 241

Chair: Nicol Turner-Lee, Multicultural Media, Telecom and Internet Council (MMTC)

“Overview of the Problem”

Nicol Turner-Lee, Multicultural Media, Telecom and Internet Council (MMTC)

“Broadband and Access to Economic Opportunity”

Hazeen Ashby, National Urban League

“Broadband and Social Justice”

Kristal High, Politic365

“Removing Barriers to Adoption”

Navarrow Wright, Maximum Leverage Solutions



BROADBANDUSA

What is BroadbandUSA?

BroadbandUSA is a new initiative of the U.S. Commerce Department's National Telecommunications and Information Administration (NTIA). NTIA developed BroadbandUSA to provide assistance to communities that want to expand their broadband capacity and promote broadband adoption.

Planning, Funding and Building

BroadbandUSA provides expert advice and field-proven tools for assessing broadband adoption, planning new infrastructure and engaging a wide range of partners in broadband projects. We know that each community is unique and no "one-size-fits-all" approach will work.

Collaborating to Overcome Barriers

BroadbandUSA brings stakeholders together to solve problems, improve broadband policies, share best practices, connect communities to other federal agencies and funding sources and improve coordination among agencies.

President Obama announced the new initiative on January 14, 2015. It builds on two major Recovery Act programs at NTIA — the \$4.7 billion Broadband Technology Opportunities Program (BTOP) and the State Broadband Initiative (SBI).

How Can BroadbandUSA Help?

BroadbandUSA works with stakeholders from local and state government, federal agencies, policy organizations, trade associations and the public to:

- ✦ Provide online and in-person technical assistance to communities as they consider how to improve broadband access and use broadband more effectively.
- ✦ Convene regional workshops to support decision-makers, based on best practices and lessons learned from local communities.
- ✦ Publish guides and tools that provide communities with proven solutions to problems in planning, financing, construction and operations.
- ✦ Bring together federal agencies and broadband stakeholder groups to promote interagency coordination, expand options for broadband funding, and make sure that information and resources are getting to communities quickly and effectively.

About NTIA

The National Telecommunications and Information Administration in the U.S. Department of Commerce is the Executive Branch agency principally responsible for advising the President on telecommunications and information policy issues. NTIA's programs and policymaking focus largely on expanding broadband Internet access and adoption in America, expanding the use of spectrum by all users and ensuring that the Internet remains an engine for continued innovation and economic growth.



Broadband Adoption

Learn how to improve broadband adoption using a toolkit of field-tested examples: the 2013 Broadband Adoption Toolkit
<http://go.usa.gov/3fS4C>



Available Broadband

Discover what kinds of broadband service are available in the U.S. and its territories using an interactive map: the National Broadband Map
<http://go.usa.gov/3fTTH>



Economic Impacts

Find out about the economic and social impacts of the \$4.5 billion BTOP program: BTOP Economic and Social Impact Study
<http://go.usa.gov/3fTb4>



Public-Private Partnerships

Explore models for building broadband networks by combining public and private resources: the NTIA Public-Private Partnership guide
<http://go.usa.gov/3fTjF>



Local Choice

Read the White House "Broadband That Works" Fact Sheet
<http://go.usa.gov/3fTD9>



BTOP-Funded Assets

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<http://go.usa.gov/3fTZ5>



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BROADBANDUSA
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Possible Research Collaborations With Broadband Adoption Practitioners

10:30-11:45 a.m.

Room: Global, Building 1 - 201

Chair: Samantha Becker, University of Washington

“Possible Research Collaborations With Community Digital Inclusion Practitioners:
Connect Your Community BTOP Broadband Adoption Project Data”

Bill Callahan, Connect Your Community 2.0

“Digital Inclusion and the Realities of Program Design, Implementation, and Outcomes:
A Practitioner’s Prospective”

Elizabeth Lindsey, Byte Back, Inc.

“Digital Inclusion Trends and Motivations for People 50+ and Beyond”

Amy VanDeVelde, The OASIS Institute; Ken Charvoz, The OASIS Institute

“Digital Inclusion Data: Impact Survey and Edge”

Samantha Becker, University of Washington

Problematizing Current Conceptualizations

10:30-11:45 a.m.

Room: Discovery, Building 1 - 349

Chair: Mark Lloyd, University of Southern California Annenberg School for
Communication and Journalism

“Planning Without Impacts: Assessing ICT Policies in Peru”

Eduardo Villanueva-Mansilla, Pontificia Universidad Católica del Perú

“Balancing the Local and Global”

Neha Kumar, Georgia Institute of Technology

“At the Crossroads: Redefining Message Design in the 21ST Century”

Mary Beth Leidman, Indiana University of Pennsylvania; Laura Wilson, Indiana
University of Pennsylvania; Thomas J. Brown, Indiana University of Pennsylvania

“Beyond the Digital Divide”

Mark Lloyd, University of Southern California Annenberg School for Communication and
Journalism

North American Indigenous Populations and the Digital Divide: Challenges and Opportunities

10:30-11:45 a.m.

Room: Imagination, Building 1 - 249

Chair: Traci Morris, Arizona State University

“The Digital Reality: Access to Technology and Broadband Use for American Indian and Alaska Native Populations”

Nicholet Deschine Parkhurst, Arizona State University; Emery Tahy, Arizona State University; Traci Morris, Arizona State University; Karen Mossberger, Arizona State University

“The Case for a Native American Telecommunications Self-Determination Act”

Bruce Holdridge, Gila River Telecommunications, Inc.

“Strategies to Overcome the Broadband Divide: Indigenous Engagement in Canadian Broadband Policy”

Rob McMahon, University of Alberta; Heather E. Hudson, University of Alaska, Anchorage

“Innovative Delivery Methods: Responses and Strategies in Remote Communities for Broadband-Enabled Health and Education Services”

Alfred Loon, Cree Nation Government and Eeyou Communications Network; Hyman Glustein, Cree Nation Government and Groupe Leclaire - RTS Canada

The Challenges and Opportunities of Data for the Digital Divide

10:30-11:45 a.m.

Room: Innovation, Building 1 - 241

Chair: Brian T. Gibbons, BroadbandUSA, National Telecommunications and Information Administration, U.S. Department of Commerce

“The National Broadband Map: The Demand for Data Demands Data”

Brian T. Gibbons, BroadbandUSA, National Telecommunications and Information Administration, U.S. Department of Commerce

“Spatial Data Uncertainty and the National Broadband Map: Implications for Research and Policy Development”

Tony H. Grubestic, Arizona State University

“Big Data for Policy Making: Implications of the Digitally Invisible”

Justin Longo, University of Regina; David M. Hondula, Arizona State University; Evan R. Kuras, Boston University; Erik W. Johnston, Arizona State University



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Keynote Luncheon

11:55 a.m.-2 p.m.

Room: Synergy, Building 3

Keynote

12:30-2 p.m.

Chair: Susan B. Kretchmer, Partnership for Progress on the Digital Divide

Douglas Kinkoph, Associate Administrator, Office of Telecommunications Information and Applications, NTIA, U.S. Department of Commerce

Martin Hilbert, former United Nations Economic Affairs Officer and Creator and Coordinator of the Information Society Programme of the United Nations Regional Commission for Latin America and the Caribbean; Assistant Professor, University of California, Davis; Co-founder of the global Partnership on Measuring ICT for Development”

Gigi Sohn, Counselor to the Chairman, Office of the Chairman, U.S. Federal Communications Commission

From U.S. and global perspectives, the Keynote explores the challenges and opportunities we face now, the next big issues ahead, and the place of researchers, policymakers, and practitioners in moving the digital divide agenda forward.

New Perspectives and Strategies on the Digital Divide

2:15-3:30 p.m.

Room: Global, Building 1 - 201

Chair: Michael Gurstein, Centre for Community Informatics Research,
Development and Training and Journal of Community Informatics

“When Communication Innovations Lead to Social Exclusion: The Paradox of the Digital Divide”

Petr Lupac, Charles University in Prague

“Filling Gaps in Knowledge to Bridge the Digital Divide: The Importance of Understanding Non-Use(rs) and the Impact of Broader Policies”

Susan B. Kretchmer, Partnership for Progress on the Digital Divide

“Libraries WhiteSpace Pilot”

Don Means, Gigabit Libraries Network

“A Third Generation Community Informatics Approach to the Digital Divide”

Michael Gurstein, Centre for Community Informatics Research, Development and Training and Journal of Community Informatics

Challenges and Opportunities of Bridging the Digital Divide in Communities

2:15-3:30 p.m.

Room: Discovery, Building 1 - 349

Chair: Richard Smith, Simon Fraser University and Centre for Digital Media

“Lifeline Reform and Gaps in Broadband Adoption Research”

Jay Schwarz, Federal Communications Commission

“Digital Divide, Social Inclusion Programs and Impact”

Eran Raviv, Appleseeds Academy

“Practical Experience from Two Illinois Non-profits Bridging the Digital Divide”

Maryanna Milton, People’s Resource Center and Partners Bridging the Digital Divide

“Lessons from the North West of England: Liverpool’s Cornucopia of Digital Inclusion and Tech Growth”

Kerry Traynor, Institute of Cultural Capital, Liverpool John Moores University/University of Liverpool

Digital Divide, Gender, and Mobile Technology

2:15-3:30 p.m.

Room: Imagination, Building 1 - 249

Chair: Simeon J. Yates, Institute of Cultural Capital, University of Liverpool

“The Guilt Gap: Gendered Narratives of Control in ICT Use”

Julia Ticona, University of Virginia

“Gender and Digital Inclusion in Sub-Saharan Africa”

Christobel Asiedu, Louisiana Tech University

“Mobile Technology, Africa’s Silver Bullet: A Review of the Evolution of Mobile Instant Messaging Technology and its Impact in Africa”

Jean-Louis Philemon Ntang-Beb, Howard University

“A Short History of Mobile Digital Access in the UK”

Simeon J. Yates, Institute of Cultural Capital, University of Liverpool

Unexplored Yet Crucial Aspects of the Digital Divide

2:15-3:30 p.m.

Room: Innovation, Building 1 - 241

Chair: Shelia R. Cotten, Michigan State University

“Fair Use in the Digital Divide: What a Difference Knowledge Makes”

Patricia Aufderheide, American University

“Media Accountability on Digital Platforms: A Case of Nepal”

Bhanu Bhakta Acharya, University of Ottawa,

“Expectancy-Values and Emotional Costs: The Push-and-Pull Effects of Students’ Self-Concepts on STEM Attitudes”

Tim Kuo-Ting Huang, Michigan State University; Christopher Ball, M.S.

Michigan State University; Shelia R. Cotten, Michigan State University; R.V. Rikard,

Michigan State University; LaToya O. Coleman, Michigan State University

“Social Robotics: Applying Responsible Research and Innovation as Tools to Bridge the Digital Divide in Emerging Technologies”

Shane T. Kula, Arizona State University



**collaborating
empowering
innovating**

Broadband is the basis and future of economic development, health, public safety, housing, energy, and educational models for the future in Indian Country.

Despite a lack of access, higher prices for broadband and often non-existent infrastructure, leaders in some Tribal communities have developed a vision and built self-sufficient networks and community technology centers to connect and strengthen their communities. Indian Country is finding a myriad of ways to cross the Digital Divide.

Ideally situated in Indian Country, we are at the forefront of research and policy efforts to help promote tribally centric deployment models that build strong communities nationwide.

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**Brainstorming and Collaborative Thinking Dialogue to Create Partnerships
and Inspire New Ideas for Digital Divide Research, Policy, and Practice**

3:45-5:15 p.m.

Room: Synergy, Building 3

Chair: Susan B. Kretchmer, Partnership for Progress on the Digital Divide

Discussion Leader: Nancy Kranich, Partnership for Progress on the Digital Divide

The final session of PPDD 2015 is a highly interactive, lively brainstorming and collaborative thinking dialogue among all presenters and other attendees to create partnerships and inspire new ideas for digital divide research, policy, and practice. Each participant in the Conference was asked to provide in advance a position paper with:

- His/her thoughts on what connections need to be created and what bridges need to be built to connect research, policy, and practice; and
- His/her thoughts on what connections need to be created and what bridges need to be built to advance the digital divide research, policy, and practice agenda in his/her unique region of the world as well as globally.

It is the discussion of these issues that will drive this session.

Closing Remarks

5:15-5:30 p.m.

Room: Synergy, Building 3

Susan B. Kretchmer, President
Partnership for Progress on the Digital Divide

PP Partnership for Progress **DD** on the Digital Divide

About Partnership for Progress on the Digital Divide (PPDD)

Continuing the work and collaborations that began under the auspices of the National Communication Association Task Force on the Digital Divide, and with former U.S. Assistant Secretary of Commerce Larry Irving as Honorary Director, PPDD is a not-for-profit organization that engages a broad diversity of individuals and organizations to spearhead a multi-associational, multi-disciplinary partnership between scholars, practitioners, and policymakers to make significant contributions in closing the digital divide and addressing the many other challenges and opportunities presented by the digital age. PPDD reaches out beyond the communication discipline and academia to various other disciplines and groups in the U.S. and abroad who share interests, methods, and goals and want to work with PPDD to build on that common ground to find solutions to these pressing societal concerns.

For example, PPDD has been actively involved with government, policymakers, and practitioners across a broad range, including submitting a “friend-of-the-court” brief to the U.S. Supreme Court to counsel on a recent case of major import for Americans’ access to the Internet in public libraries and advising the U.S. Federal Communications Commission (FCC) as it developed and now implements the National Broadband Plan mandated by Congress.

PPDD’s biennial meeting is the only international academic conference in the world focused solely on the digital divide and the only conference that brings together researchers, policymakers, and practitioners to strategize actions and catalyze solutions to this pressing societal concern. In addition, to create a powerful critical mass of high-quality scholarship that can serve as a deep resource and driver of future innovation, as a major outcome of each biennial PPDD International Conference, we will produce an edited volume of the top papers as well as special issues of journals on specific themes within the digital divide area.

More at <http://www.ppdd.org/>

Contact us via ppdd@ppdd.org