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RESEARCH
COLLOQUIUM

Leveraging **Administrative Data**
for Social Policy

NOVEMBER 2016

PUBLIC-ACADEMIC

RESEARCH

COLLOQUIUM

The title 'RESEARCH COLLOQUIUM' is rendered in a bold, sans-serif font. The word 'RESEARCH' is positioned above 'COLLOQUIUM'. The letter 'A' in 'RESEARCH' is uniquely styled with a blue vertical bar on its left side and an orange vertical bar on its right side. A grey arrow points downwards from the 'A' to the letter 'O' in 'COLLOQUIUM'. The letter 'O' is a large circle composed of four segments: a yellow segment at the top, a blue segment on the right, an orange segment on the left, and a grey segment at the bottom. A grey arrow points upwards from the 'O' to the letter 'L' in 'COLLOQUIUM'. The letters 'I' and 'U' in 'COLLOQUIUM' are also highlighted with blue and orange vertical bars, respectively.

Leveraging **Administrative Data**
for Social Policy

TUESDAY, NOVEMBER 29, 2016 & WEDNESDAY, NOVEMBER 30, 2016

8:00 AM – 5:30 PM
Hyatt Regency, Capitol Hill • 400 New Jersey Ave NW
Washington, District of Columbia 20001

Organizing Team

Abdul Latif Jameel Poverty Action Lab, North America (MIT)

Laura Feeney, Senior Research Manager
Todd Hall, Deputy Policy Associate

Actionable Intelligence for Social Policy (University of Pennsylvania)

Dennis Culhane, Co-Principal Investigator
John Fantuzzo, Co-Principal Investigator
Matthew Hill, Executive Director
TC Burnett, Associate Director
Laura Kitson, Manager of Marketing and Communications
Kristen Smith, Senior Research Coordinator

Administrative Data Research Network (UK)

Tanvi Desai, Co-Director, Administrative Data Service

Social Decision and Analytics Lab (Virginia Tech)

Sallie Keller, Director
Stephanie Shipp, Deputy Director

Colloquium Co-conveners



Abdul Latif Jameel Poverty Action Lab, North America (J-PAL), MIT

J-PAL North America, based at MIT, is a regional office of the Abdul Latif Jameel Poverty Action Lab (J-PAL), a global network of researchers who use randomized evaluations to answer critical policy questions in the fight against poverty. Our mission is to reduce poverty by ensuring that policy is informed by scientific evidence. We do this by generating and disseminating rigorous evidence about which social policies work and why. To address the complex causes and consequences of poverty, our work spans a range of sectors including health care, housing, criminal justice, education, and labor markets.



Actionable Intelligence for Social Policy (AISP), University of Pennsylvania

Actionable Intelligence for Social Policy (AISP) is an initiative that focuses on the development, use, and innovation of integrated data systems (IDS) in order to produce actionable intelligence for policy and program decision-making. We do this through fostering collaboration across the AISP Network, providing training and technical assistance to new IDS sites, demonstrating the effectiveness and efficacy of IDS through multi-site projects, and advancing new ideas that accelerate the growth of the field.



Administrative Data Research Network (ADRN), UK

The Administrative Data Research Network gives trained social and economic researchers access to linked, de-identified government administrative data in a secure environment. ADRN is a consortium of universities and national statistics agencies spread throughout the UK, who make it possible for trained researchers to use administrative data for social and economic research, while making sure the data remains safe and everyone's privacy is protected. ADRN is structured in five parts, the Administrative Data Service, led by the University of Essex, which coordinates the Network and is the central port of call for all enquiries, and four administrative data research centres, one for each of the countries of the UK: England, Northern Ireland, Scotland, and Wales.



Social Decision and Analytics Lab (SDAL), Virginia Tech

As part of the Biocomplexity Institute of Virginia Tech, the Social and Decision Analytics Laboratory brings together statisticians and social and behavioral scientists to embrace today's data revolution, developing evidence-based research and quantitative methods to inform policy decision-making.

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Wednesday, Nov 30

(Invite only)

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Sponsors



**Alfred P. Sloan
FOUNDATION**

Alfred P. Sloan Foundation

The Alfred P. Sloan Foundation believes that a carefully reasoned and systematic understanding of the forces of nature and society, when applied inventively and wisely, can lead to a better world for all. The Foundation makes grants to support original research and broad-based education related to science, technology, and economic performance; and to improve the quality of American life. Though founded in 1934 by Alfred P. Sloan Jr., then-President and CEO of General Motors, the Foundation is an independent entity and has no formal relationship with the General Motors Corporation. The Alfred P. Sloan Foundation is interested in projects that it expects will result in a strong benefit to society, and for which funding from the private sector, the government, or other foundations is not widely available.



THE ANNIE E. CASEY FOUNDATION

The Annie E. Casey Foundation

The Annie E. Casey Foundation is devoted to developing a brighter future for millions of children in America at risk of poor educational, economic, social and health outcomes. The Foundation focuses on strengthening families, building stronger communities and ensuring access to opportunity because children need all three to succeed. We advance research and solutions to overcome the barriers to success, help communities demonstrate what works and influence decision makers to invest in strategies based on solid evidence.



laura and john arnold foundation

Laura and John Arnold Foundation

Our core objective is to improve the lives of individuals by strengthening our social, governmental, and economic systems. Our strategy is to systematically examine areas of society in which underperformance, inefficiency, concentrated power, lack of information, lack of accountability, lack of transparency, lack of balance among interests, or other barriers to human progress and achievement exist. We then apply a rigorous and comprehensive entrepreneurial problem-solving approach to these areas, considering all possible strategies, tactics, and resource allocations to effect solutions. Our approach is not limited to what has been tried, or even what has been proposed, in the past. Instead, we seek to incentivize bold, creative thinking and effort, with the goal of igniting a renaissance of new ideas and approaches applied to persistent problems.

MacArthur Foundation

John D. and Catherine T. MacArthur Foundation

The John D. and Catherine T. MacArthur Foundation supports creative people, effective institutions, and influential networks building a more just, verdant, and peaceful world. MacArthur is placing a few big bets that truly significant progress is possible on some of the world's most pressing social challenges, including over-incarceration, global climate change, nuclear risk, and significantly increasing financial capital for the social sector. In addition to the MacArthur Fellows Program, the Foundation continues its historic commitments to the role of journalism in a responsible and responsive democracy; the strength and vitality of our headquarters city, Chicago. MacArthur is one of the nation's largest independent foundations. Organizations supported by the Foundation work in about 50 countries. In addition to Chicago, MacArthur has offices in India, Mexico, and Nigeria.



The Albert M. Greenfield Foundation

The Foundation, created by Albert M. Greenfield in 1953, reflects Mr. Greenfield's personal ideals of service, the dignity of mankind, and the preservation of individual and civil liberties. Emphasizing grants in arts and culture, education, human services, and civic initiatives, Mr. Greenfield's original ideals have been continuously reaffirmed and updated for contemporary relevance by succeeding generations of Foundation trustees. Its principal goal is to perpetuate Mr. Greenfield's work and creative energy by helping to improve the human condition based on the values of tolerance, dignity and social justice. The Foundation aims to spur creative thinking by supporting new programs that fill unmet needs and respond to changing social conditions.

Colloquium Description

The use of administrative data for research, evaluation, and policy innovation presents an exciting new frontier for social science research. Administrative data consist of information that many federal and state programs gather for program administration, regulatory, or law enforcement purposes but infrequently use for research, program evaluation, or performance measurement. By harnessing the power of these data, the hope is that government can encourage innovation in service provision that reduces costs while also improving the quality of government-funded programs.

This conference will bring together national and international scholars who are actively involved in exemplary projects that showcase the use of linked administrative data to advance social policy. An additional conference aim is to discuss the challenges in the emerging field of public-academic research practice.

The first day of the colloquium will feature five panels of researchers who will present recent research highlighting the use of administrative data for innovation in the areas of education, healthcare, child welfare, and research methods. Day 2 will be a small group meeting that is detail-oriented and technical in nature; therefore, it is by invitation only.

Keynote Speakers

DAY 1: TUESDAY, NOVEMBER 29, 2016

12:00 - 12:45

How Do We Weave the Scientific Method into Day-to-Day Governance?



David Yokum

Director, The Lab @ DC, Executive Office of the Mayor, Office of the City Administrator

David Yokum, JD, PhD, is Director of The Lab @ DC, a new initiative from the Executive Office of the Mayor of the District of Columbia Government. The Lab @ DC emerges from a vision to systematically incorporate the scientific method into day-to-day governance. It is a team of applied scientists, working in the Office of the City Administrator and in partnership with a network of universities and research centers, who conduct empirical projects to generate timely, relevant, and high-quality evidence that informs the District's most important decisions. Dr. Yokum was previously a founding member of the White House's Social & Behavioral Sciences Team and the Director of its scientific delivery unit housed at the U.S. General Services Administration, Office of Evaluation Sciences.

He earned a Ph.D. in Psychology (with dual specialization in Cognition & Neural Systems and Psychology, Policy, & Law) at the University of Arizona (UA), a law degree from the UA James E. Rogers College of Law, and a Master's degree in Bioethics & Medical Humanities from the University of South Florida, and a B.S. in Biology from Birmingham-Southern College.

DAY 2: WEDNESDAY, NOVEMBER 30, 2016

12:00 - 12:45

Data Linkage Infrastructures: An International Perspective on Approaches



David Ford

Director, Administrative Data Research Center, Swansea University, Wales, UK

David Ford is Professor of Health Informatics and leads the Health Informatics Group at College of Medicine in Swansea University, Wales, UK. He is also Director of the Administrative Data Research Centre (ADRC) Wales, an £8 million investment by the Economic and Social Research Council (ESRC) as part of its Big Data initiative and is Deputy Director of the Centre for Improvement in Population Health through E-records Research (CIPHER), part of the Farr Institute of Health Informatics Research, funded by a consortium of top UK research funders led by the Medical Research Council (MRC). David is joint lead of the SAIL Databank, an internationally recognised data linkage resource that safely and securely share linked and carefully de-identified data from a wide variety of routinely collected data from across Wales, and which supports a wide range of researchers from across the UK and internationally.

Schedule of Sessions and Events

DAY 1: TUESDAY, NOVEMBER 29, 2016

Exemplary Uses of Administrative Data

8:00	Registration and Breakfast
8:35 – 8:45	Welcome and Introductions: Dennis Culhane (University of Pennsylvania, AISP)
8:45 – 8:55	Welcoming Remarks: Sallie Keller (Virginia Tech, Biocomplexity Institute, SDAL)
9:00 – 10:15	Education Panel – Using integrated data to look at education outcomes in a longitudinal and multi-system perspective. ► Moderator: John Fantuzzo (University of Pennsylvania, AISP)
9:00	Using an Integrated Data System Approach to Guide Strategic Implementation of Philadelphia’s Universal Pre-K Initiative John Fantuzzo (University of Pennsylvania, Graduate School of Education, AISP)
9:15	A Multi-Site Study of Assisted Housing Programs and Educational Well-Being Using Integrated Data Systems Katie Barghaus (University of Pennsylvania, Graduate School of Education, AISP)
9:30	How Did the 2007-2009 Recession Impact the Career Paths of 2002 High School Seniors? David Stevens and Treva Stack (University of Baltimore, Jacob France Institute)
9:45	Higher Education Access and Outcomes in England: Evidence from Linked Administrative Data Lorraine Dearden (Institute for Fiscal Studies, London)
10:00	Discussion/Q&A
10:15 – 10:30	Break
10:30 – 11:45	Domestic Health Panel – The benefits of exploring the impact of health interventions from a multi-system perspective. ► Moderator: Dave Patterson (South Carolina)
10:30	Leveraging Warehoused Data to Support Healthcare’s Triple Aims Dave Patterson (South Carolina, Revenue and Fiscal Affairs Office)
10:45	Harnessing the Power of Data to Improve Population Health Steve Woolf (Virginia Commonwealth University)
11:00	Reducing Inappropriate Prescribing: Evidence from a Randomized Intervention in Medicare Adam Sacarny (Columbia University, Mailman School of Public Health)
11:15	Using an Integrated Data System to Study the Nurse Family Partnership Michelle Woodford (MIT, J-PAL, North America)
11:30	Discussion/Q&A
11:45 – 12:00	Break
12:00 – 12:45	KEYNOTE SPEAKER LUNCH David Yokum (The Lab @ DC, Executive Office of the Mayor, Office of the City Administrator) How Do We Weave the Scientific Method into Day-to-Day Governance?
12:45 – 1:00	Break
1:00 – 2:15	International Health Panel – Looking at how other countries use linked administrative records to understand the impact of health policies and programs. ► Moderator: Alan Katz (University of Manitoba)

1:00	Linking Health and Social Data to Increase Support for Socially Complex Patients in Manitoba Alan Katz (University of Manitoba, Center for Health Policy, Canada)
1:15	Using Integrated Data to Improve the Mental Health of Youth and Children in Ontario, Canada Michael Schull (Institute for Clinical Evaluative Sciences, Canada)
1:30	Access to New Types of Data: The UK Administrative Data Research Network Jane Kaye (Centre for Health, Law and Emerging Technologies (HeLEX) England)
1:45	A Developing Data Linkage Environment for Chronic Disease Management Katie Irvine (New South Wales Ministry of Health, Centre for Health Record Linkage, Australia)
2:00	Discussion/Q&A
2:15 - 2:30	Break
2:30 - 3:45	Child Welfare Panel — Examining how children served by child welfare systems are impacted by other systems of care. ► Moderator: Fred Wulczyn (University of Chicago)
2:30	Policy at the Intersection of Housing, Child Health and Education Claudia Coultan (Case Western Reserve University, Center on Urban Poverty and Social Development)
2:45	The Impact of Out-of-Home Placement on Academic Achievement Jennifer Noyes (University of Wisconsin-Madison, Center on Child Welfare Policy)
3:00	Prenatal Substance Exposure and Child Welfare Involvement Emily Putnam-Hornstein (University of Southern California, School of Social Work)
3:15	In the Shape of Lives - Medicaid Spending on Behalf of Foster Children Fred Wulczyn (University of Chicago, Chapin Hall)
3:30	Discussion/Q&A
3:45 - 4:00	Break
4:00 - 5:15	Innovations in Measurement Panel — Examining the added value of administrative records for social policy and population research. ► Moderator: Kathy Stack (Laura and John Arnold Foundation)
4:00	Using Linked Survey and Administrative Data to Better Measure Income: Implications for Poverty, Program Effectiveness and Holes in the Safety Net Bruce D. Meyer (University of Chicago, Harris School of Public Policy)
4:15	The Impact of Homelessness Prevention Programs on Homelessness James X. Sullivan (University of Notre Dame, Department of Economics; Wilson Sheehan Lab for Economic Opportunities)
4:30	Using Big Data to Improve Chicago's Emergency Response Harold Pollack (University of Chicago, Crime Lab)
4:45	Leveraging External Data Sources to Enhance Official Statistics and Products Sallie Keller (Virginia Tech, Biocomplexity Institute of Virginia Tech Social Decisions and Analytics Lab (SDAL))
5:00	Discussion/Q&A
5:15	Wrap Up: John Fantuzzo (University of Pennsylvania, AISP)
5:30 - 7:30	NETWORKING RECEPTION

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RESEARCH COLLOQUIUM

Leveraging **Administrative Data** for Social Policy

Schedule of Sessions and Events

DAY 2: WEDNESDAY, NOVEMBER 30, 2016

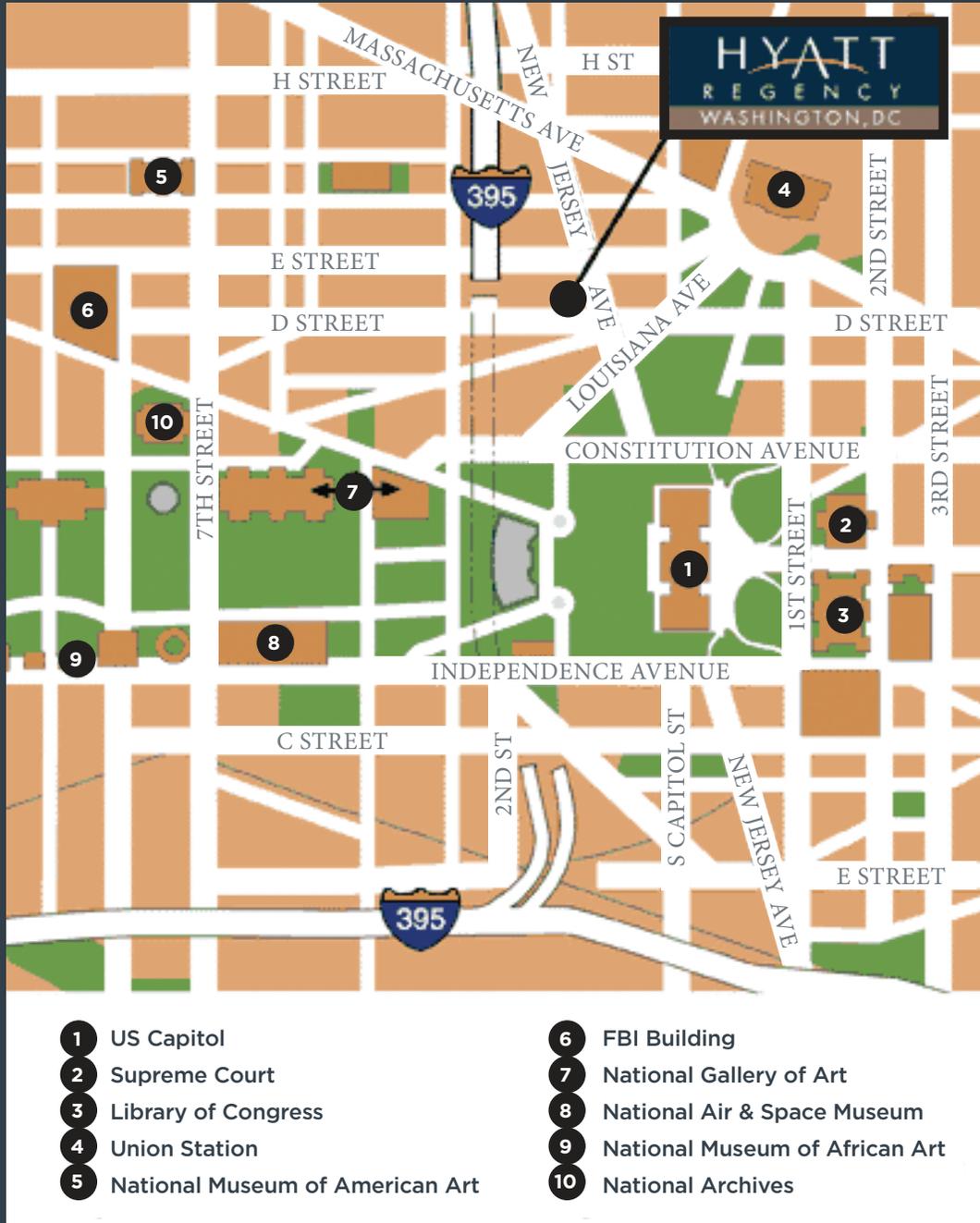
The Business and Science of Administrative Data

- 8:00** Registration and Breakfast
- 8:30 – 8:35** Introductions: **Dennis Culhane** (University of Pennsylvania, AISP)
- 8:35 – 8:45** Welcoming Remarks: **Tanvi Desai** (ADRN, UK)
- 8:45 – 8:55** Welcoming Remarks: **Laura Feeney** (J-PAL, MIT)
- 9:00 – 10:15** **Overcoming Policy & Procedural Barriers** — How government and researchers are addressing common barriers to data sharing.
- **Moderator: Michelle Woodford** (MIT, J-PAL, North America)
- **Secretary Bill Hazel** (Commonwealth of Virginia, Health and Human Resources): Data Sharing in Health and Human Resources in Virginia
 - **Marcy Lauck** (The Silicon Valley Regional Data Trust (SVRDT)): Developing An Interagency Data-sharing Environment in 3 Counties in Silicon Valley, CA
 - **Robert Goerge** (University of Chicago, Chapin Hall): Barriers to Creating an Integrated Data System from Outside a State Agency
 - **Laura Feeney** (MIT, J-PAL, North America): Using Administrative Data for Randomized Evaluations
 - **Aaron Schroeder** (Virginia Tech, Biocomplexity Institute, SDAL): Privacy-Protected Linkage of Person Demographics to Overcome Legal Barriers to Data Sharing
- 10:15 – 10:30** Break
- 10:30 – 11:45** **System Architecture: Protecting Data & Creating Access** — Approaches to integrating administrative records in Europe.
- **Moderator: Dennis Culhane** (University of Pennsylvania, AISP)
- **Stefan Bender** (Deutsche Bundesbank, Germany): Access to Administrative Data in Germany: A Story of Success
 - **Eric Schulte Nordholt** (Statistics Netherlands): Pros and Cons of a Remote Access System in the Netherlands
 - **Ivan Thaulow** (Statistics Denmark): A Comprehensive Model of Using Administrative Data in the Service of Research. The Danish case
 - **Roxane Silberman** (CASD, France): Widening Access to Administrative Data in France and Within Europe - **(Last minute cancellation)**
 - **Tanvi Desai** (Administrative Data Service, ADRN): 5 Safes: A Framework for Providing Access to the

Schedule of Sessions and Events

- Full Data Spectrum
- 11:45 – 12:00** **Break**
- 12:00 – 12:45** **KEYNOTE SPEAKER LUNCH**
David Ford (Director, Administrative Data Research Center, Swansea University, Wales, UK)
Data Linkage Infrastructures: An International Perspective on Approaches
- 12:45 – 1:00** **Break**
- 1:00 – 2:15** **Federal Data Access Landscape** — Opportunities for accessing federal data in the U.S.
▶ **Moderator: Kathy Stack (Laura and John Arnold Foundation)**
- **Mark Breckenridge** (Defense Manpower Data Center (DMDC)): Federated Data in a Collaborative Environment
 - **Amy O’Hara** (U.S. Census Bureau): How to Get Data: Purpose, Patience, and Perseverance
 - **Shelly Martinez** (White House Office of Management & Budget): An Update on the Evidence-Based Policy Commission
 - **Robert Goerge** (University of Chicago, Chapin Hall): The Impact of State “Rights” on Accessing Federal Data
 - **Day Manoli** (University of Texas, Austin): Collaborating with the IRS to Access and Analyze Tax Data
- 2:15 – 2:30** **Break**
- 2:30 – 4:00** **Science of Research** — Scientific innovations in the use of administrative data.
▶ **Moderator: Sallie Keller (Virginia Tech, Biocomplexity Institute, SDAL)**
- **Mike Holland** (New York University, Center for Urban Science and Progress (CUSP)): Urban Informatics: Using Data to Understand How Cities Work and Can Work Better
 - **Ron Jarmin** (U.S. Census Bureau): Measuring Business Dynamics: Transforming Administrative Data into Insights
 - **Harold Pollack** (The University of Chicago, School of Social Service Administration): Analysing Multiple Sources of Data to Understand the Impact of Crime and Violence Prevention Policies
 - **Bruno Sobral** (Colorado State University): Engaged Intersectorial, Interprofessional and Interdisciplinary Collaboration through One Health?
 - **Ken Steif** (Urban Spatial): If Machine Learning is Good for Shareholders, it’s Great for Taxpayers
 - **Stephanie Shipp** (Virginia Tech, Biocomplexity Institute, SDAL): Data Quality in State Longitudinal Education Datasets
- 4:00 – 4:15** **Break**
- 4:15 – 5:30** **Capacity Building** — Expanding the capacity of researchers, educators, and government personnel to leverage administrative data in order to improve research and policy making.
▶ **Moderator: Matthew Hill (University of Pennsylvania, AISP)**
- **Matthew Gee** (University of Chicago, Impact Lab) Data Science for the Social Good (DSSG) - Training Data Scientists to Tackle Problems that Really Matter
 - **Melanie Wright** (Administrative Data Research Network, UK): Public Engagement: Informing the Public of the Benefit of Data Reuse
 - **Richard Welpton** (Cancer Research UK): Bridging the Gap Through Better Knowledge
 - **Bethanne Barnes** (White House Office of Management & Budget): Expanding Capacity at Federal Agencies for Leveraging Administrative Data in Order to Improve Research and Policy Making
 - **Natalia Volkow** (The National Institute of Statistics and Geography (INEGI), Mexico): Challenges for the Use of Administrative Registers for Research Purpose in Mexico

Map



Presenter Bios



Katie Barghaus
Senior Research Associate, AISP, Graduate School of Education, University of Pennsylvania

Katie Barghaus is a senior research associate at the Graduate School of Education at the University of Pennsylvania. Katie's expertise is in quantitative methodology and applied research on social policies aimed at supporting the well-being of young children and families. She is currently contributing her expertise and leadership to several studies including an examination of the geographic distribution of neighborhoods with high-need and low-supply of quality early childhood education, a multi-site study of the Educational Well-being of Children in Assisted Housing Programs, and an AISP Innovation expert panel developing data standards and quality criteria for IDS. Katie earned her Ph.D. from the Quantitative Methods program at UPenn's Graduate School of Education where she was also an Institute of Education Sciences Pre-Doctoral Fellow.



Bethanne Barnes
Special Advisor for Evidence-Based Policy, White House, Office of Management & Budget

Bethanne Barnes is the Special Advisor for Evidence-Based Policy in the Office of Management and Budget (OMB). Bethanne currently leads OMB's Evidence Team, which focuses on helping Federal agencies strengthen their capacity to use and build evidence to improve their effectiveness. She has served at OMB since 2010, and has worked on a variety of job training and social safety net programs, as well as cross-agency data access and evidence-building policy issues. Bethanne holds an MPA from the Evans School of Public Affairs at the University of Washington, and a BA from The Evergreen State College



Stefan Bender
Head of Research Data and Service Center Deutsche Bundesbank

Stefan Bender is Head of the Research Data and Service Center of the Deutsche Bundesbank. One of his positions is vice-chair of the German Data Forum (www.ratswd.de). Before joining the Deutsche Bundesbank Bender was head of the Research Data Center of the Federal Employment Agency at the Institute for Employment Research (IAB), where he developed one of the worldwide leading research data centers. His research interests are data access, data quality, merging administrative, survey data and/or big data, record linkage, unemployment, management quality and mobility of inventors. He has published over 100 articles in journals including the American Economic Review or the Quarterly Journal of Economics.



Mark Breckenridge
Deputy Director, Defense Manpower Data Center (DMDC)

Mr. Breckenridge is the Deputy Director of the Defense Manpower Center (DMDC) and is responsible for oversight of the largest and most comprehensive identity protection family of systems in the Department of Defense (DoD), management of a dozen major operational DoD programs, oversight of DoD eligibility and benefits management systems, supervision of a multi-disciplinary staff, and administration of the Seaside, California office. DMDC responds to the information and analysis requirements of the Office of the Secretary of Defense (OSD), the Military Departments, the Congress and others involved in developing and evaluating manpower and personnel policy.

Prior to his current assignment, Mr. Breckenridge served as the Deputy Director of the Identity Authentication Office (IAO) at DMDC. He was responsible for program management of secure enterprise identity management and access solutions including the Defense Biometric Identification System (DBIDS). DBIDS is the largest operational physical access and authentication system in the

Department of Defense and is used to protect military bases around the world.

Mr. Breckenridge holds a Master's degree in Software Engineering from National University, and is a 1980 graduate of the United States Naval Academy. He is also a graduate of the Federal Executive Institute.



Claudia Coulton
Professor & Co-Director, Center on Urban Poverty and Community Development, Case Western Reserve University

Claudia Coulton is Distinguished University Professor and the Lillian F. Harris Professor, Jack, Joseph and Morton Mandel School of Applied Social Sciences, Case Western Reserve University. She is founding director of the Center on Urban Poverty and Community Development. Under her leadership, the Center has built a model capacity to provide data for community initiatives and research, including a dynamic neighborhood indicators portal, a parcel-based collaborative action platform and a longitudinal multi-agency record linkage system. Coulton is one of the founders of the National Neighborhood Indicators Partnership and has served as research adviser to many community change programs including Aspen Institute's Roundtable on Comprehensive Community Initiatives, Annie E. Casey Foundation's Making Connections program and the Invest in Children initiative. She is currently leading a Grand Challenge for Social Work, *Harnessing Technology for Social Good*, with a focus on better utilizing information technology to inform social policy and practice. Her recent studies focus on the impact of the built and social environment on children's health and development. She is the author of numerous scientific publications and policy reports.

Presenter Bios



Dennis Culhane

Professor & Co-PI, AISP, School of Social Policy & Practice, University of Pennsylvania

Dennis Culhane is the Dana and Andrew Stone Professor of Social Policy at the School of Social Policy and Practice at The University of Pennsylvania, a Senior Research Associate at the Center for Population Studies, and the Director of Research for the National Center on Homelessness among Veterans at the United States Department of Veterans Affairs. Culhane is a nationally recognized social science researcher with primary expertise in the field of homelessness. He is a leader in the integration of administrative data for research and directs the Actionable Intelligence for Social Policy initiative, a MacArthur-funded project to promote the development of integrated database systems by state and local governments for policy analysis and systems reform. His homelessness work has positioned him as an early innovator in the use of administrative data for research and policy analysis, particularly for populations and program impacts which are difficult to assess and track. Culhane's work has resulted in federal legislation requiring all cities and states to develop administrative data systems for tracking homeless services in order to receive HUD funding. His work has also been instrumental in a national shift in how cities address chronic homelessness and family homelessness. Culhane's recent research includes studies of the aging homeless population and vulnerable youth and young adults, including those transitioning from foster care, juvenile justice, and residential treatment services.



Lorraine Dearden

Professor of Economics and Social Statistics, University College London (UCL) and Research Fellow, Institute for Fiscal Studies (IFS)

Lorraine is a Professor of Economics and Social Statistics in the Department of Social Science, University College London and a Research Fellow in the Education Sector at the IFS. Her research focuses on the impact of education and training on labour market outcomes and company

performance; evaluation of education and labour market policies; impact of month of birth on childhood and adult outcomes; income support for students; the evaluation of childcare, home learning environment and early childhood interventions on children's and their parents' outcomes; ethnic inequality and discrimination; the determinants of the demand for different types of schooling; wage determination and the labour market; college fee loans and financing issues; intergenerational income and education mobility; and programme evaluation issues and methods. Lorraine is currently involved in the Administrative Data Research Centre - England which involves researchers from the IFS, UCL, London School of Hygiene and Tropical Medicine (LSHTM) and Southampton University.



Tanvi Desai

Co-Director ADS (Data and User Services), UK Data Archive

Tanvi co-directs the Administrative Data Service, the overarching coordinating service of the Administrative Data Research Network, where she is responsible for overseeing the experience of researchers using the Network, working with a team to make sure the process is simple, secure and robust. She also takes the lead in negotiating with public bodies for access to administrative data. She has advised UK and international government departments and statistical offices on secure data access.



John Fantuzzo

Professor & Director, Penn Child Research Center, Co-director AISP, University of Pennsylvania

John Fantuzzo is the Albert M. Greenfield Professor of Human Relations and Education Policy Program at the University of Pennsylvania and the Director of the Penn Child Research Center and Co-director of the Actionable Intelligence for Social Policy Network.

He is a national leader in school-based, early childhood education research and the use of Integrated Data Systems (IDS) in education to enhance the well-being of children from low-income households living

in segregated disadvantaged in large urban center. His work has included building and using scientific validated capacities at the macro- and micro-systems levels for various populations of vulnerable children (e.g., children in Head Start, maltreated children, children with emotional and behavioral problems, students with low reading and mathematics skills, children in foster care, and children victimized by domestic violence). This work led to his involvement as an early innovator with Dennis Culhane is the use of integrated data systems for social policy reform. This work has generated a robust integrated data systems model for state and local governments that can serve as sustainable and transferable resource for actionable planning, research, and evaluation.



Laura Feeney

Senior Research Manager, J-PAL, North America, MIT

Laura manages a portfolio of randomized evaluations of health services and policies, and works with researchers and policymakers to promote best practices in research. Prior to her work at J-PAL North America, Laura gained experience in data analysis and evaluation of development and health-based projects through work with Innovations for Poverty Action (IPA) and Shoulder to Shoulder, a network of health clinics based in rural Honduras. She holds an M.A. in Economics from the University of British Columbia.



Matthew Gee

Senior Fellow, Center for Data Science and Public Policy, University of Chicago; Co-Founder, Impact Lab

Matt Gee is a Senior Fellow the University of Chicago's Center for Data Science and Public Policy, is the co-founder of both Data Science for Social Good Fellowship and the Impact Lab. He also holds research affiliations at the Urban Center for Computation and Data, and the Center for Opportunity Engineering and Analysis. His research and applied work focuses on combining the social sciences with computer science and machine learning to better enable adaptive and effective

social policy and programs. His work on automated evaluation, measurement, and verification has enabled outcomes-based policy reforms in areas as diverse as energy and resource management, sustainable development and urban system modeling, education and workforce development, and homelessness prevention. He is principal investigator on the White House and Department of Labor's Workforce Data Initiative, and has worked with dozens of state and national governments on establishing interoperable public-private data ecosystems that expand opportunity and drive economic growth.



Robert Goerge
Senior Research Fellow,
Chapin Hall, University of
Chicago

Robert Goerge is a Chapin Hall Senior Research Fellow with more than 25 years of research focused on improving the available data and information on children and families, particularly those who require specialized services related to maltreatment, disability, poverty, or violence. Dr. Goerge developed Chapin Hall's Integrated Database on Child and Family Programs in Illinois, which links the administrative data on social service receipt, education, criminal and juvenile justice, employment, healthcare, and early childhood programs to provide a comprehensive picture of child and family use of publicly provided or financed service programs. He leads the HHS-funded Family Self-Sufficiency Data Center. He received his Ph.D. from the School of Social Service Administration of the University of Chicago. He co-founded the International Society for Child Indicators.



Bill Hazel
Secretary of Health
and Human Resources,
Commonwealth of
Virginia

As Secretary, Dr. Hazel oversees 11 state agencies with more than 16,000 employees, covering such diverse programs as Medicaid, Behavioral Health, Social Services, and aging and Rehabilitation. These combined agencies spend approximately one-third of Virginia's budget.

During his first term as Secretary, he led the Virginia Health Reform Initiative, helped establish the Virginia Center for Health Innovation, and served as the Founding Chair of ConnectVirginia, Virginia's health information exchange.



Matthew Hill
Executive Director, AISP,
University of Pennsylvania

Matthew J. Hill, Ph.D.,
is the Executive
Director of AISP. His

academic research focuses on cities, urban revitalization and historic preservation in the U.S. and the Spanish-speaking Caribbean. He is interested in the role that integrated and spatial data can play in revitalizing struggling and historic neighborhoods. Prior to AISP, he served as the Associate Director and Sr. Research Fellow at the Center for Heritage & Society and the Dept. of Landscape Architecture and Regional Planning at UMass Amherst. He has also consulted to city governments, public park systems, and nonprofit organizations in the areas of strategic planning and revenue generation. He completed his Ph.D. at the University of Chicago in anthropology with a focus on cities and urban development.



Mike Holland
Executive Director, New
York University, Center
for Urban Science and
Progress (CUSP)

Mike Holland coordinates all of the functions and activities of the Director's Office, as well as advises the Director and other senior CUSP leadership to ensure the effectiveness of day-to-day operations and the optimal use of available resources. His role is also to provide leadership and direction for budget and financial planning, and to manage special projects and strategic planning.

Mike comes to CUSP with a background in research policy and the oversight of federal research programs. He previously worked with Director Koonin as Senior Advisor and Staff Director in the Office of the Under Secretary for Science at the US Department of Energy. Before that, Mike oversaw the Department of Energy's Office of Science for a decade as a program examiner in

the White House Office of Management & Budget; as a policy analyst in the White House Office of Science & Technology Policy; and a Chairman's Designee for the U.S. House of Representatives' Committee on Science.

Mike earned his Ph.D. in Analytical Chemistry from the University of North Carolina at Chapel Hill, and received his B.S. degrees in Electrical Engineering and Chemistry from North Carolina State University.



Katie Irvine
Director, Centre for
Health Record Linkage,
New South Wales Ministry
of Health, Australia

Katie Irvine has led the Centre for Health Record Linkage (CHeReL) since it was established ten years ago and overseen significant growth in the Centre's data linkage services and infrastructure. The CHeReL is now one of Australia's largest secondary use health data linkage systems, releasing over 500 million records annually for research and policy purposes. With over 20 years of experience accessing and using administrative data from NSW government agencies, Katie's areas of expertise include data governance, data linkage, analytics and statistics. Prior to joining the CHeReL, Katie has worked in a variety of statistical and research roles within the NSW government and research sectors.



Ron Jarmin
Assistant Director
for Research and
Methodology, U.S. Census
Bureau

Ron Jarmin is the Assistant Director for Research and Methodology at the U.S. Census Bureau. He holds a PhD in economics from the University of Oregon and has published papers in the areas of industrial organization, business dynamics, entrepreneurship, technology and firm performance, urban economics, data access and statistical disclosure avoidance. He oversees a broad research program in statistics, survey methodology and economics to improve economic and social measurement within the federal statistical system.

Presenter Bios



Alan Katz

Director of the Manitoba Centre for Health Policy (MCHP), University of Manitoba, Center for Health Policy

Dr. Alan Katz is the Director of the Manitoba Centre for Health Policy (MCHP), Department of Community Health Sciences, Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba. Dr Katz is a family physician and health services researcher who is funded by the Canadian Institutes for Health Research (CIHR), Research Manitoba, and the Heart and Stroke Foundation. He has extensive experience in clinical practice, primary healthcare research, quality indicators of care, service delivery models, and health reform initiatives; and has led multiple successful research teams.



Jane Kaye

Director, Centre for Health, Law and Emerging Technologies (HeLEX)

Prof. Jane Kaye DPhil, LLB, Grad Dip Leg, BA is the Director of the Centre for Law, Health and Emerging Technologies (HeLEX) at the University of Oxford and a Wellcome Trust University Award holder. She obtained her degrees from the Australian National University (BA); University of Melbourne (LLB); and University of Oxford (DPhil). She was admitted to practice as a solicitor/barrister in 1997 and is a member of the University of Oxford's Faculty of Law. She is on a number of international expert committees and scientific advisory boards and has been on the Nuffield Council Bioethics Working Group on Biodata.



Sallie Keller

Director and Professor of Statistics, Social and Decision Analytics Laboratory, Biocomplexity Institute of Virginia Tech

Sallie Keller, Ph.D., is professor of statistics and director of the Social and Decision Analytics Laboratory of the Biocomplexity Institute at Virginia Tech.

Formerly, she was the Academic Vice-President and Provost at University of Waterloo, director of the IDA Science and Technology Policy Institute, the William and Stephanie Sick Dean of Engineering at Rice University, head of the Statistical Sciences group at Los Alamos National Laboratory, professor of statistics at Kansas State University, and statistics program director at the National Science Foundation.

Dr. Keller has served as a member of the National Academy of Sciences Board on Mathematical Sciences and Their Applications, the Committee on National Statistics, and has chaired the Committee on Applied and Theoretical Statistics. Areas of expertise are social and decision informatics, statistical underpinnings of data science, uncertainty quantification, and data access and confidentiality. She is fellow of the American Association for the Advancement of Science, elected member of the International Statistics Institute, fellow and past president of the American Statistical Association, and member of the JASON advisory group. She holds a Ph.D. in statistics from the Iowa State University.



Marcy Lauck

Director, The Silicon Valley Regional Data Trust (SVRDT)

Marcy brings expertise to the SVRDT in guiding strategic institutional change and data-based quality management processes. She supports the identification, prioritization and scoping of national education data strategies to inform SVRDT's strategic direction, including facilitating the collaboration of experts from a broad range of sectors to build an understanding of the critical data flows needed to develop a robust approach to a national data strategy for education and maintains an ongoing knowledge of the Education Big Data landscape including issues regarding ethics, governance, interoperability, security, data integration, and data validity.



Day Manoli

Assistant Professor, Economics, University of Texas, Austin

Dayanand Manoli is an Assistant Professor in the Department of Economics at the University of Texas at Austin. Dayanand's research focuses on empirical analyses to document and improve the impacts of government policies. His research interests include social security and retirement policy, income tax policy, and education policy.

In current and previous research projects, Dayanand has worked closely with private companies and government agencies to analyze data, test economic models, and implement large-scale field experiments. Dayanand received his Ph.D. in Economics from the University of California, Berkeley and his M.A. in Economics from the University of Chicago.



Shelly Martinez

Director, Evidence-Based Policy Commission, White House Office of Management & Budget

Shelly Wilkie Martinez is Executive Director of the Commission on Evidence-Based Policymaking, where she oversees the Commission's operations, policy development and coordination of final recommendations. Prior to her appointment, Ms. Martinez served as Senior Statistician in the Office of the Chief Statistician of the United States at the Office of Management and Budget, where she led efforts to promote the use of administrative data for evidence building. Ms. Martinez was an early member of OMB's evidence team, and led major data quality improvement efforts in the areas of criminal justice, education, and program evaluation. Ms. Martinez also led the interagency effort to transform and expand the Census Bureau's Research Data Centers program into a Federal statistical-system-wide shared service. Prior to joining OMB, Ms. Martinez was with the U.S. Census Bureau where she was instrumental in building its Data Stewardship program and expanding its collaborations with other government agencies on the use of administrative data for evidence-building. Ms. Martinez

came to the Census Bureau after nearly 8 years on Capitol Hill in various personal office and committee staff positions. Ms. Martinez holds degrees in political science and public policy and is a member of the American Statistical Association and the Association for Public Policy Analysis and Management.



Bruce Meyer

Professor, Public Policy, University of Chicago

Bruce D. Meyer, the McCormick Foundation Professor at the

University of Chicago's Harris School of Public Policy, studies poverty and inequality, tax policy, government safety net programs such as unemployment insurance, workers' compensation, food stamps, and Medicaid, and the accuracy of household surveys. His most recent work includes research on trends in poverty and inequality, the consequences of disability, the effects of Medicaid, and the accuracy of household surveys.



Jennifer Noyes

Distinguished Researcher, Associate Director of Programs and Management, Institute for Research on Poverty, University of Wisconsin-Madison

Jennifer L. Noyes is Associate Director of Programs and Management as well as a Distinguished Researcher with the Institute for Research on Poverty at the University of Wisconsin-Madison. Her recent research focuses on the integration of services and programs designed to enhance the employment prospects and economic well-being of low-income families and children; the implementation of policies and programs related to welfare, child support, and child welfare; and the collaboration of the research and practitioner communities in order to improve policy and practice. She currently serves as the Project Director of the Child Support Noncustodial Parent Employment Demonstration evaluation. Noyes has considerable experience in the administration and evaluation of social programs, having served as a program evaluator in both the legislative

and executive branches of Wisconsin state government; a senior fellow with the Hudson Institute; and a senior administrator in Wisconsin's Department of Workforce Development with responsibility for Wisconsin Works (W-2), the state's welfare replacement program. She has consulted with and provided technical assistance to the National Governors Association's Center for Best Practices, the National Conference of State Legislatures, and members of Congress. Dr. Noyes received her doctorate in Social Welfare from the University of Wisconsin-Madison.



Amy O'Hara

Chief, Center for Administrative Records Research & Applications, US Census Bureau

Amy O'Hara is Chief of the Center for Administrative Records Research and Applications (CARRA) at the U.S. Census Bureau. She coordinates the acquisition and integration of federal, state, and private data sources to improve data quality and reduce respondent burden and costs. She directs efforts to improve infrastructure and data access at the Census Bureau to support evidence building and program evaluation. On the Census Bureau staff since 2004, she has worked on housing, tax, and income support research and data integration approaches. She received her Ph.D. in economics from the University of Notre Dame.

David Patterson

Chief, Health and Demographics, South Carolina Revenue and Fiscal Affairs Office

Dr. Patterson is Chief of the Health and Demographics Section of the South Carolina Budget and Control Board's Office of Research and Statistics. He oversees the office's statistical and research units and its systems development initiatives, which include projects such as the SC Health and Human Services Data Warehouse and the South Carolina Health Information Exchange (SCHIE). Dr. Patterson also served as South Carolina's Health Information Technology Coordinator from 2009-2014, sharing this responsibility with the state Medicaid Director. Dr. Patterson holds a doctorate in political science from

Emory University with specialization in quantitative research methods and social welfare policy. He has over twenty years of practical experience in systems development using numerous programming languages and information technology architectures. Prior to his employment with the Office of Research he served on the faculty of Southern Methodist University and as a Research Associate with the National Centers for Disease Control and Prevention.



Harold Pollack

Professor, School of Social Service Administration & Co-Director, University of Chicago, Crime Lab

Harold Pollack is the Helen Ross Professor of Social Service Administration and Affiliate Professor of Public Health Sciences, University of Chicago. He is also co-director of the University of Chicago Crime Lab and University of Chicago Health Lab. He has published widely at the interface between poverty policy and public health. His research appears in such journals as *Addiction*, *Journal of the American Medical Association*, *Health Economics*, and other leading publications.



Emily Putnam-Hornstein

Associate Professor, Suzanne Dworak-Peck School of Social Work, University of Southern California

Emily joined the USC faculty in 2011 where she directs the Children's Data Network, a university-agency collaborative focused on the linkage and analysis of administrative data to inform children's policies and programs. Emily's current research focuses on the application of epidemiological methods to improve understanding of maltreated children within a broader, population-based context, while also providing insight into where scarce prevention resources may be most effectively targeted. Emily graduated from Yale University with a BA in Psychology, received her MSW from Columbia University, and earned her PhD in Social Welfare from the University of California at Berkeley.

Presenter Bios



Adam Sacarny
Assistant Professor,
Mailman School of
Public Health, Columbia
University

Adam Sacarny is an Assistant Professor of Health Policy and Management in the Mailman School of Public Health at Columbia University. He is also a Faculty Research Fellow at the National Bureau of Economic Research and an Affiliate of JPAL. His research studies the economics of health care payment policy, with a focus on documentation and coding, upcoding, and fraud. He is currently an investigator on two randomized controlled trials, one focusing on inappropriate prescribing in Medicare Part D and the other looking at insurance choices in the Affordable Care Act marketplaces. His dissertation analyzed how hospitals learned to use more detailed diagnosis descriptions on their insurance claims to take advantage of a revenue-raising opportunity in Medicare. Dr. Sacarny received his PhD in Economics from MIT in 2014 and then served as a Robert Wood Johnson Scholar in Health Policy Research at Harvard University before coming to Columbia.



Aaron Schroeder
Research Scientist,
Information Architect
and Data Scientist,
Biocomplexity Institute
of Virginia Tech - Social
Decisions and Analytics
Lab (SDAL)

Dr. Schroeder has extensive experience in the technologies and related policies of information/data integration and systems analysis, policy and program development and implementation, quantitative and qualitative methodologies of evaluation, and the general application of data and web technologies to the enhancement of public and private sector services.

Dr. Schroeder currently serves as an Information Architect and Data Scientist at Biocomplexity Institute of Virginia Tech Social Decisions and Analytics Lab (SDAL) where he is responsible for planning, securing and executing major research projects focused on the techniques, methods, and theories related to the integration, storage, retrieval,

sharing, and optimal use of policy-relevant data, information, and knowledge for the purposes of policy analysis and program evaluation.

A particular focus in this role has been on the integration and analysis of education, health, social service and non-profit administrative data streams for the purpose of conducting policy analyses and program evaluations impacting a wide range of constituents, including: pre-K child social and health service recipients; child care service operators; primary, secondary, post-secondary and adult education service recipients; state workforce training service recipients; and, U.S. veteran health and social service recipients.



Michael Schull
President and CEO,
Institute for Clinical
Evaluative Sciences,
Canada

Michael Schull is president and chief executive officer at the Institute for Clinical Evaluative Sciences, and professor in the Department of Medicine at the University of Toronto. Dr. Schull's research focuses on health service utilization, quality of care and patient outcomes as they relate to emergency care, and the study of interventions designed to reduce emergency department waiting times. His studies use administrative datasets and linkages with clinical data, and examine the causes and consequences of emergency department overcrowding, variations in patient waiting times and pre-hospital care. He is currently working with other researchers and health system decision-makers to evaluate policy interventions designed to reduce emergency department waiting times, and innovative ways to better integrate health care between hospital and community providers. Dr. Schull practices as an emergency medicine specialist at Sunnybrook Health Sciences Centre in Toronto.



Eric Schulte Nordholt
Senior Adviser on
Statistical Disclosure
Control and Project
Leader of the Census,
Statistics Netherlands

Eric studied Mathematics and Econometrics and in 1992 he joined Statistics Netherlands. First he worked in the department of Statistical Methods and since 1996 he works in Social Statistics. In 1995 he had a secondment at Eurostat in Luxembourg and in 2006 at Statistics New Zealand. He is a senior researcher and adviser in Statistical Disclosure Control and contributed several times to statistical courses. He is responsible for the Dutch Virtual Census where all tables are estimated based on already existing data sources (registers and surveys). He presented his work at various conferences and has been published in different journals.



Stephanie Shipp
Deputy Director
and Research Professor,
Social and Decision
Analytics Lab,
Biocomplexity
Institute of Virginia Tech

Stephanie Shipp is the Deputy Director and Research Professor at the Social and Decision Analytics Laboratory (SDAL) at the Virginia Bioinformatics Laboratory at Virginia Tech. Dr. Shipp's work spans topics related to the use of all data to advance policy, the science of data science, and metropolitan analytics. She is leading and engaging in projects at the local, state, and federal level to assess data quality and use of new and traditional sources of data. Her research focuses on developing statistical methodology and tools for using administrative and other data to model the social condition quantitatively at scale. She conducts research that span topics such as community, innovation, and defense analytics.

She previously served in the Senior Executive Service at the National Institute of Standards and Technology as the Director of the Economic Assessment Office in the Advanced Technology Program. Dr. Shipp also led economic and statistical programs at the Census Bureau and the Bureau of Labor Statistics, and

began her career at the Federal Reserve Board. She is a fellow of the American Association for the Advancement of Science, the American Statistical Association, and an elected member of the International Statistics Institute. Just prior to coming to Virginia Tech, Dr. Shipp was a senior Research Staff Member at the Institute for Defense Analyses, Science and Technology Policy, conducting research for the Office of Science and Technology Policy and other federal agencies.



Roxane Silberman
Emeritus Senior
Researcher, Centre
National de la Recherche
Scientifique (CNRS),
France

Roxane Silberman studied at the École Normale Supérieure (Paris/France) and entered the Centre National de la Recherche Scientifique (CNRS) in France in 1986. Roxane is currently Emeritus senior researcher at the CNRS also acting as Scientific Advisor at GENES (Groupe des Écoles Nationales d'Économie et de Statistique), for the CASD (Centre d'accès sécurisé aux données confidentielles), the Research Data Centre providing secure access to confidential data particularly in the domain of official and administrative data. At European level, she sits as a member of the Board of Directors of the CESSDA-AS, the Consortium of European Social Science Data Archives, one of the European Research infrastructures on the European roadmap ESFRI.



Bruno Sobral
Director, One Health
Initiative, Colorado State
University

Bruno Sobral is the Director of the One Health Institute and a Professor of Microbiology at Colorado State University. The One Health Institute focuses on how to foster and support interdisciplinary research teams working on issues of environment health, food systems, urbanization using systems thinking, community-engaged research, and human-centered design thinking. Dr. Sobral is currently guiding the Institute through strategic and programmatic planning processes, including stakeholder

engagement, recruitment, research development, and communications infrastructure.

Dr. Sobral recently served as chief science officer for Alkol Biotech, a London-based feedstock research company that develops agricultural products for biofuels. He was an assistant vice president and head of Biosystem Informatics and Human Microbial Ecology at the Nestlé Institute of Health Sciences in Lausanne, Switzerland. Sobral also was the founding executive and scientific director for the Virginia Bioinformatics Institute at Virginia Tech, where he was a professor of plant pathology, physiology and weed science. His research at the institute focused on symbiosis from a biological perspective; he has worked in infectious disease, computational biology, bioinformatics and cyberinfrastructure.



Kathy Stack
Vice President, Evidence-
Based Innovation,
Laura and John Arnold
Foundation

Kathy joined the Laura and John Arnold Foundation after a distinguished career in the federal government, including 27 years at the White House Office of Management and Budget (OMB), where she served under five Presidents. Under the George W. Bush and Barack Obama administrations, Kathy helped federal agencies design innovative grant-making models that allocate funding based on evidence and evaluation.

While at OMB, she oversaw budget, policy, legislation, regulations, and management issues for the Departments of Education and Labor, the Social Security Administration, the Corporation for National and Community Service, and major human services programs including Head Start, Temporary Assistance for Needy Families, child welfare, and food and nutritional assistance. She co-led a review of science and mathematics education programs across 14 federal agencies, which spurred the development and adoption of common evidence guidelines for evaluating a broad range of other programs. In addition, she devised strategies for sharing data—while preserving privacy protections—among federal agencies. She built a network of

partners at the state and local level and in the academic, nonprofit, and philanthropic communities that collaborate to improve the impact of social programs by using evidence and innovation. Kathy is a graduate of Cornell University and is a Fellow of the National Academy of Public Administration.



Treva Stack
Research Analyst /
Statistician, University of
Baltimore, Jacob France
Institute

Treva Stack is a research analyst/statistician for the Jacob France Institute. With an MS in Industrial/Organizational Psychology from the University of Baltimore, she has a solid background in the social sciences, with specific expertise in research design and program evaluation. Ms. Stack's previously held research positions include the Maryland State Department of Education (MSDE), Red Cross National Headquarters, and the Federal Bureau of Prisons.

At the Jacob France Institute, Ms. Stack's research focus relates primarily to education, training and the transition of students and other participants into the workforce.

Ken Steif
Founder, Urban Spatial

Ken Steif has focused on the use of data and analytics in the public policy realm for more than a dozen years. He combines technical knowledge of Geographic Information Systems and econometric analysis with an interest in housing policy, education, the economics of neighborhood change, transportation policy and more. Ken teaches the keystone course for Penn's Smart Cities program in the City Planning department, a course that is cross-listed with the Masters of Urban Spatial Analytics program. This class teaches new and emerging technologies at the forefront of data science and evidenced-based public policy. His work has focused on the costs and benefits of gentrification; on the Philadelphia school crisis and the connection between good schools and healthy neighborhoods; and recently on the use of predictive analytics to forecast bike share demand in cities like Philadelphia.

Presenter Bios



David Stevens

Consultant, University of Baltimore

David Stevens is a consultant and former Executive Director (1993-2015) of The Jacob France Institute in the Merrick School of Business.

Examples of consultancy affiliations over a half century long career have included collaborations with the Urban Institute, The Manpower Demonstration Research Corporation; Mathematica Policy Research, Inc.; Abt Associates, Inc; the Bureau of Labor Statistics in the U.S. Department of Labor; the National Occupational Information Coordinating Committee; the Planning and Evaluation Service in the U.S. Department of Education; the Administration for Children and Families in the U.S. Department of Health and Human Services; the National Institute on the Education Quality of the Workforce at the University of Pennsylvania; and the National Institute for Research in Vocational Education at the University of California, Berkeley.

Research sponsors include research and evaluation units in the U.S. Department of Labor, the U.S. Department of Education, the U.S. Department of Commerce, Maryland Department of Labor, Licensing and Regulation, Maryland Department of Human Resources and the Governor's Workforce Investment Board.



James Sullivan

Associate Professor of Economics, Co-Founder Wilson Sheehan Lab for Economic Opportunities (LEO), University of Notre Dame

In 2012, together with colleague Bill Evans, Sullivan co-founded the Wilson Sheehan Lab for Economic Opportunities (LEO). LEO is a research center that works with service providers and government agencies to find research driven solutions to poverty in the U.S.



Ivan Thaulow

Head of Research Services Division, Statistics Denmark

For the last 8 years Ivan Thaulow has been in charge of Research Services at Statistics Denmark. Here he has contributed to build up and consolidate one of the most comprehensive Research Service systems in the world. In terms of micro data the system contains about 300 different administrative registers over the whole Danish population. Most of the registers contain longitudinal data for more the 30 years. All these registers may be combined with each other – or with other registers or surveys – according to the specific needs of the researchers. Ivan Thaulow is responsible for the economic and strategic development of Research Services at Statistics Denmark and also for the international cooperation on researchers' access to microdata.

Before joining Statistics Denmark, Ivan Thaulow was head of a research department at the Danish Institute of Social Research where he was employed for about 20 years.



Natalia Volkow

Director of Microdata Access, The National Institute of Statistics and Geography, Mexico

Natalia has a PhD and MSc in Information Systems in the London School of Economics her first degree is in Economics at the Autonomous Metropolitan University (UAM) Azcapotzalco.

Currently she is Director of Microdata Access in the National Institute of Statistics and Geography of Mexico, previously she was responsible for the dissemination of this same Institute. She has participated in several in academic conferences and international organizations events on issues related to microdata access for research purpose, data confidentiality and the use of ITC in the public and private organizations.



Richard Welpton

Data Liaison Manager, Cancer Research UK

Richard Welpton is a Data Liaison Manager for Cancer Research UK and a Visiting Research Fellow at the University of the West of England. He previously worked as a Data Scientist for Valuation Office Agency and previously worked for the UK Data Archive from 2010-2015 as a Senior Support Officer and then a Secure Data Access Manager. His publications include co-authoring a paper for UNECE/Eurostat on the risks and benefits of sharing data.



Michelle Woodford

Research Manager, J-PAL North America, MIT

Michelle Woodford is a Research Manager at J-PAL North America where she works on the U.S. Healthcare Delivery Initiative. Prior to joining J-PAL North America in 2015, she worked at Abt Associates in the Social and Economic Policy Division on multiple randomized evaluations that examine the impacts of teen pregnancy prevention programs replicated across the United States. Michelle has experience working with local communities to build their understanding of scientific research, strengthen their evaluation capacity, and interpret and use the evidence to make informed policy decisions. Michelle holds a M.S. in Resource Economics from the University of Massachusetts, Amherst.



Steve Woolf

Director, Center on Society and Health, Virginia Commonwealth University

Steven Woolf has served as Director of the VCU Center on Society and Health (formerly the VCU Center on Human Needs) since he established it in 2007. He is also Professor of Family Medicine and Population Health at VCU. He has published more than 180 articles in a career that has focused on evidence-based medicine and the development of evidence-based clinical guidelines, with a special focus on preventive medicine,

cancer screening, quality improvement, and social justice. His studies demonstrate that addressing poverty, education, and the causes of racial and ethnic disparities could accomplish far more to improve the health of Americans than investing predominantly in medical technological advances. In addition to scientific publications, he has tried to bring this message to policymakers and to the public through testimony in Congress, editorials in major newspapers, web-based tools, and speeches.



Melanie Wright

Director, Administrative Data Service, Administrative Data Research Network, UK Data Archive

Melanie directs the Administrative Data Service, the overarching coordinating service of the Administrative Data Research Network, where she has senior oversight of communications and public engagement, project management, and network policy and protocol coordination. She is also an Associate Director at the UK Data Archive and is overall director of the Ingest and Secure Lab functions, covering activities of data ingest, metadata creation and standards implementation, secure data analysis and statistical disclosure control.



Fred Wulczyn

Senior Research Fellow, University of Chicago, Chapin Hall

Fred Wulczyn is a Senior Research Fellow at

Chapin Hall, where he directs the Center for State Child Welfare Data. He is the 2011 recipient of the James E. Flynn Prize for Research and has been recipient of the National Association of Public Child Welfare Administrators' (NAPCWA) Peter Forsythe Award for leadership in public child welfare. In 2014, he was elected to the American Academy of Social Work and Social Welfare. He is lead author of *Beyond Common Sense: Child Welfare, Child Well-Being, and the Evidence for Policy Reform* (Aldine, 2005) and coeditor of *Child Protection: Using Research to Improve Policy and Practice* (Brookings 2007).

