



Technology Innovation Summit

Saturday, February 20, 8:30AM – 5:00PM | Marriott Wardman Park Hotel | **Room:** Marriott Ballroom
Salon 1 (Lobby Level)

Draft Meeting Agenda

Theme: *Technology and Innovation have enabled counties to focus on strengthening counties' capacities in three areas: 1) protecting public safety; 2) preserving public health and well-being; and 3) promoting local economies.*

The U.S. Communities Government Purchasing Cooperative will provide drawings for three iPad Minis throughout the day. You must be present to win.

8:30AM – Call to Order and Welcome

8:45AM **Hon. Chris Rodgers**, NACo Board Member, NACo Information Technology Committee Chair & Commissioner, Douglas County, Nebraska

8:45AM – Preserving Health and Well-Being through Innovation Labs Pilot Programs

9:45AM At the July 2015 Technology Innovation Summit, you learned how innovation labs leverage data and best practices that have the greatest potential to improve patient outcomes or demonstrate measurable value. Aetna's Innovation Labs provide a source for unique ideas and programs that provide market-leading capabilities to improve health care quality and reduce costs for its customers and members. Through this organization, Aetna can test specific initiatives such as those related to disease prediction and intervention; rapidly determine success rates and impact across populations of members; and quickly expand programs that show promise. This session will dive into outcomes that Aetna Innovation Labs pilot programs have achieved.

Moderator:

- **Hon. Helen Purcell**, NACo Board Member, NACo Information Technology Committee Vice Chair & Recorder, Maricopa County, Arizona

Panelists:

- **Mr. Kristofer Caya**, Director, Aetna Innovation Labs
- **Mr. Kyle Niejadlik**, Project Manager, Aetna Innovation Labs

9:45AM – Emerging Cognitive Technologies to Augment Human Capacity and Understanding

10:45AM Cognitive computing refers to systems that learn at scale, reason with purpose and interact with humans naturally. Rather than being explicitly programmed, they learn and reason from their interactions with us and from their experiences with their environment. They are made possible by advances in a number of scientific fields over the past half-century, and are different in important ways from the information systems that preceded them. It consists of augmenting the human ability to understand—and act upon—the complex systems of our society. This augmented intelligence is the necessary next step in our ability to harness technology in the pursuit of knowledge, to further our

expertise and to improve the human condition. That is why it represents not just a new technology, but the dawn of a new era of technology, business and society.

- **Mr. Jeff Rogers**, Director, Public Sector, IBM Cognitive Solutions

10:45AM – Break
11:00AM

11:00AM – Demystifying How Broadband Technologies, Next Generation 9-1-1, FirstNet, and SAFECOM Protect Public Safety
12:00PM

This session will provide you with a better understanding of broadband, Next Generation 9-1-1, applications and how emerging technologies will affect the future. It will provide you with best practices on how to deploy emerging technologies; look at the fiscal impact that these technologies will have on counties; describe what grants states currently are receiving and how these trickle down to the counties; and discuss how NACo has positions on over 60 National boards including SAFECOM and FirstNet to better represent and get ahead of changes and mandates that could affect your county.

Moderator:

- **Hon. Pat Irwin**, NACo Board Member, NACo Telecommunications and Technology Steering Committee Vice Chair & Commissioner, Pershing County, Nevada

Panelists:

- **Mr. Chris Essid**, Deputy Director at Department of Homeland Security Office of Emergency Communications, Washington, DC
- **Mr. Terry Hall**, Director of Emergency Communications, York, Poquoson, Williamsburg Emergency Communications, Yorktown, Virginia
- **Hon. Len Humphries**, NACo Board Member & Sheriff, Fremont County, Idaho

12:00PM – Luncheon Keynote: A Fireside Chat with White House Chief Data Scientist Dr. DJ Patil
1:00PM

On February 18, 2015, The White House named Dr. DJ Patil as the first U.S. Chief Data Scientist. Across the nation, we've begun to see an acceleration of the power of data to deliver value. From early open data work by the National Oceanic and Atmospheric Administration (NOAA), which provides data that enables weather forecasts to come directly to our mobile phones, to powering GPS systems that feed geospatial data to countless apps and services — government data has supported a transformation in the way we live today for the better. As Chief Data Scientist, Dr. Patil helps shape policies and practices to help the U.S. remain a leader in technology and innovation, foster partnerships to help responsibly maximize the nation's return on its investment in data, and help to recruit and retain the best minds in data science to join us in serving the public. Dr. Patil is working on the Administration's Precision Medicine Initiative, which focuses on utilizing advances in data and health care to provide clinicians with new tools, knowledge, and therapies to select which treatments will work best for which patients, while protecting patient privacy.

Moderator:

- **Mr. Phil Bertolini**, NACo Information Technology Committee Member & Deputy County Executive/Chief Information Officer, Oakland County, Michigan

Keynote Speaker:

- **Dr. DJ Patil**, Chief Data Scientist and Deputy Chief Technology Officer for Data Policy, The White House

1:00PM – Break
1:15PM

1:15PM – Making Cybersecurity Easier
2:45PM Cybersecurity is too hard. There is a shortage of qualified people to fill cybersecurity positions and those in place are overwhelmed by the complexity and fragmentation of typical network defenses. This session will discuss ways to reduce this complexity and highlight the ways industry is working to help address these issues. A prominent County Chief Information Security Officer will discuss how these issues impact counties.

Moderator:

- **Mr. Phil Bertolini**, NACo Information Technology Committee Member & Deputy County Executive/Chief Information Officer, Oakland County, Michigan

Panelists:

- **Mr. Chris Burrows**, Chief Information Security Officer, Oakland County, Michigan
- **Mr. Steve Hurst**, Director, Security Services and Technology, AT&T
- **Mr. DJ Koehler**, Director of Engineering for State & Local Government and Education, FireEye, Inc.
- **Mr. Peter Romness**, Cybersecurity Programs Lead, Cisco Systems

2:45PM – Break
3:00PM

3:00PM – Promoting Local Economies through Smarter Communities
4:00PM The theme of Smarter Communities conjures up a wide variety of definitions and approaches to delivering improved government services. Sub-themes such as sustainable, safer, healthy communities, livable communities, smart grid, smart transportation all provide more focus to this broader theme. This doesn't make it any easier, as county governments are still struggling with the problems of leveraging limited resources, delivering more accountability and transparency. This session will discuss new approaches to building information, sharing information, streamlining processes, analyzing data trends and problems, while developing a modernized approach.

Moderator:

- **Dr. Alan R. Shark**, Executive Director/CEO, Public Technology Institute and Associate Professor of Practice, Rutgers University School of Public Affairs & Administration

Panelists:

- **Ms. Mitsuko Herrera**, ultraMontgomery Program Director, Montgomery County, Maryland
- **Mr. Michael Jasso**, Chief, Bureau of Economic Development, Cook County, Illinois
- **Ms. Archana Vemulapalli**, Chief Technology Officer, Washington, DC
- **Hon. John Wilson**, Assessor, King County, Washington

4:00PM – NACo Deferred Compensation Program Spotlight: Build Your Strength — Protect Your Identity
5:00PM It used to be a matter of "IF" a company gets hacked or name appears in the Wall Street Journal. That is no longer the case today. It is no longer an IF, but it is a matter of "When" companies get attacked and/or suffer a breach. This presentation looks to discuss the need and requirements necessary to provide appropriate security protections and counter-measures to combat today's Cyber threat landscape; specifically, to the Retirement Plans and Financial Services sector. You will walk away with an understanding of the current risk and threat landscape and an outline of what you need to do to protect yourself against these threats.

- **Mr. Carlos Greene**, Senior Program Director for Retirement Services, NACo Financial Services Center
- **Mr. M. Travis Michalak**, Associate Vice President, Information Risk Management, Nationwide

NACo staff contact: Dr. Bert Jarreau at bjarreau@naco.org or 202.942.4248