The Data Foundation is a non-profit think tank based in Washington, D.C. that seeks to improve government and society by using data. The Data Foundation focuses its nonpartisan research, education, and programming in five areas.

1. **Culture** for Evidence-Based Policymaking
2. **Value** of Accessible Government Data
3. **Technical** Capability for Improving Data Quality
4. **Use** of Data in a Responsible Manner
5. **Future** Planning for Emerging Technologies and Innovation
Supporters of the Data Foundation
Welcome Remarks

- **Nick Hart**, Ph.D., President, Data Foundation (@NickRHart)

- **Kathy Newcomer**, Ph.D., Professor of Public Policy and Public Administration, George Washington University and Data Foundation Board Member (@gwtrachtenberg)
Keynote Address

Katharine G. Abraham
Former Chair, U.S. Commission on Evidence-Based Policymaking and Professor of Economics and Survey Methodology at the University of Maryland
Q&A

Type your question into the GoToWebinar sidebar.
Panel: Value of Data: Cases from Public Health that Demonstrate Why High-Quality, Accessible Data Matter

- **Joel Gurin**, President and Founder, Center for Open Data Enterprise (@JoelGurin / @odenterprise)
- **Anand Parekh**, MD, Chief Medical Advisor, Bipartisan Policy Center (@AParekhBPC)
- **Charles Rothwell**, Former Director, National Center for Health Statistics
Lunch Break

The programming will resume at 12:30 p.m. EDT
Keynote Address

Kris Rowley
Chief Data Officer, Conference of State Bank Supervisors, former Chief Data Officer, General Services Administration (@CSBSNews)
CHIEF DATA OFFICER:

CONNECTING DATA GOVERNANCE ACROSS THE DIFFERENT LEVELS OF GOVERNMENT
THREE KEY COMPONENTS TO EXECUTIVE DATA GOVERNANCE

- Working with organizational leaders to establish information needs to drive data driven decisions
- Working across functional areas, program offices, and domains to establish data standards and business definitions at the data element level
- Establishes a data steward community that facilitates the exchange and sharing of data
Executive expectations for real-time transactional data is increasing rapidly.

Technology advances are making it possible to create rapid and secure system-to-system connections, but data standards are essential in making them work.

The democratization of data is creating cross-function data analytics teams that are driving consolidated information management.

Machine Learning and AI need high quality data to perform.

Transactional level reporting at the local level is being aggregated for state and national policies....right now.
There would likely need be state law changes to conform to data standards in many domains

Technology debt and disconnected modernization efforts will make integration challenging

Privacy Protection, PII and other sensitive data issues would need to be addressed

We would have to establish some standard technology security thresholds

This list could go on and on…..
HOW DO CDOS ADD VALUE

• Facilitate discussions to help determine and prioritize areas of focus based on value and need
• Help differentiate between cultural issues vs technological challenges and mediate solutions
• Drive more centralized and reuse of analytics and models to drive consistent use of information by leadership
SIMPLE EXAMPLE OF DATA ELEMENT STANDARDIZATION......BASEBALL

Batting Average is defined as the number of “Hits” divided by the number of “At Bats”

**Definition of a “Hit”** - A hit occurs when a batter strikes the baseball into fair territory and reaches base without doing so via an error or a fielder’s choice.

**Definition of an “At Bat”** - Number of times batting, except that no time at bat shall be charged when a player: (A) hits a sacrifice bunt or sacrifice fly; (B) is awarded first base on four called balls; (C) is hit by a pitched ball; or (D) is awarded first base because of interference or obstruction or (E) if the inning ends while they are still at bat”

...simple, but also a standard around the world and at all levels.
HOW DO CDOS IN GOVERNMENT MAKE THIS WORK

- Establish a formal network between city, state and federal CDOS
- Focus on solving very specific data standardization issues that exist today and are known issues across various level of government
- Don't do it all, focus on a few things that vary in complexity
- Don't try and solve something that is already being worked on
WHERE ARE WE AT RIGHT NOW

• Federal Government has established a Chief Data Officer Council

• State Government CDOs have a State Chief Data Officers Network (Beeck Center for Social Impact and Innovation)

• Several Cities have CDOs and I am sure have some level of networking
WHAT ARE SOME POSSIBLE FUTURE ACTIONS

• Create a working group of Federal, State and City Chief Data Officers

• Identify specific functional areas that are lacking data standards and governance across various levels of government

• Collectively develop a value proposition for working together

• Try and gain collective momentum and support to start to solve the problems
Q&A

Type your question into the GoToWebinar sidebar.
Panel: Next Steps for Building the Evidence Act’s Intended Culture – What we Know from Research

- **Terell Lasane**, Ph.D., Assistant Director, Center for Evaluation Methods and Issues, Government Accountability Office (@USGAO)
- **Kathy Newcomer**, Ph.D., Professor of Public Policy and Public Administration, George Washington University and Data Foundation Board Member (@gwtrachtenberg)
- **Demetra Nightingale**, Ph.D., Institute Fellow, Urban Institute (@urbaninstitute)
- **Joe Willey**, Ph.D., Research Director, Data Foundation (Moderator) (@JoeWилleyData)
Q&A

Type your question into the GoToWebinar sidebar.
Closing Remarks

Nick Hart, Ph.D.
President, Data Foundation
(@NickRHart)
Ongoing Projects

Learn more & view results at covid-impact.org
Thank you for participating!

Stay in touch
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