ECAR Working Groups Webinar:
Data Stewardship and Governance in Higher Education
Tuesday, January 10, 2017
Webinar Leads: Mike Fary (University of Chicago) and Mike Kelly (University of South Carolina)

This event is the first in a series of four ECAR Working Groups webinars focusing on data. The webinar delves into components of effective data stewardship and governance programs in order to provide insight to who should be involved on your campus and how to get started. The webinar recording, slides, and transcript are available from the ECAR Working Groups homepage and in the EDUCAUSE library at https://library.educause.edu/resources/2017/1/data-stewardship-and-governance-in-higher-education

Future events in this series will focus on specific types of data: research, administrative, and academic/learning data. Working group papers mentioned in this event are listed with links at the end of the slides, and available from https://www.educause.edu/ecar/ecar-working-groups/data-and-analytics

Chat Transcript

EDUCAUSE Help - Susan Nesbitt: Welcome! As we wait for today's session to begin, feel free to introduce yourself in the chat.

Mark Wiseley - Palmer: Mark Wiseley - Palmer College, Trying to get a better handle on how to create a data stewardship committee and how best to define the policies and lastly manage the data.

Louis King (Yale University): Hey gang. I am an Enterprise Architect in Yale University's IT organization. I am on a University data governance committee working to advance policy, stewardship, management, compliance and access.

Sarah Bauer, Purdue University: Sarah Bauer and Monal Patel, Purdue University. Focusing on Data Governance, implementing metadata software

Jeff Glatstein (UMass): Looking to just start the Data Gov process here - Have a 10 year old data warehouse

suzi birz: Hi... UChicago - thanks in advance to Mike!

Frank: Frank Tagoe - Northern Illinois University

Ed Melchior: Ed Melchior from UW Milwaukee; interested in finding how to change culture to embrace both stewardship and governance

Tom Dugas - Duquesne University: Hello, I am the Information Security Director at Duquesne University and responsible for data governance.

Mike Kelly: Welcome, everyone!
Andrew Ludington: Andrew Ludington, Northwestern University. We have siloed data stewardship and governance, but it’s been an IT-driven initiative. I’d like to see it become more collaborative and business-driven.

Jay Gallman: I’m the IT Security Engineer for the College of Engineering at Georgia Tech. With a focus on research related security requirements such as NIST 800-171

matt: Matt Linzer (UCSD), interested in lessons learned in secure data management in a decentralized environment.

Blake Penn: Blake Penn, Georgia Tech. In charge of infosec policy and compliance.

Mary Heather Smith: Hi, I’m from Brown University. We’ve recently begun implementing Data Cookbook. Before going too far, I wanted to step back and think about larger issues of data governance that might inform how we decide to use Data Cookbook.

Molly O’Keefe: Hello, UNC Chapel Hill here. Working on a new governance structure as we build a school-level data warehouse, and also part of the team refreshing our governance standards and efforts across campus

Tina Finneran: I’m VP of Institutional Research, Analytics & Consulting at Bowdoin College. We are in the planning stages of a formal data governance program.

Helen: Helen Hockx-Yu, University of Notre Dame

Rory O’Neill (Univ. Alaska): Hello, Rory O’Neill, exec. director for enterprise apps at the Alaska state system, aware that IT is being automated leaving data mining as the differentiating service.

Grace Faustino: Grace Faustino. University of New Mexico

Sharon Pitt: Sharon Pitt, Binghamton University. We’ve launched a Data Governance group and are developing a data classification matrix.

Stephen Evans (UChicago): Hello - we are from the University of Chicago Alumni Relations and Development - Nancy Gormley, Mirabai Auer, Sharon Bradford, Kerri Gubricky, Willie Sanders, Sophia Kholodenko, Jennifer Olejniczak and Stephen Evans

UCLA: We are here from UCLA and mostly interested in research/academic data governance.

Vernice Stefano: What was the most challenging obstacle you faced in getting the council setup? Where was the most push back and how you dealt with it.

shiva jaganathan: It should be a functional driven... those who generate and own data should be responsible for data stewardship for accuracy

shiva jaganathan: IT only can facilitate the process

shiva jaganathan: executive sponsors can set the tone
Ihall37@uthsc.edu: Hi! Lisa Hall, Exec Director of Systems Development at University of Tennessee Health Science Center. Can you provide example or documentation on your Data Usage Request Process? We have started to do something similar.

Louis King (Yale University): Our policy places the burden of risk on named stewards. We find that this creates a risk adverse environment that inhibits the appropriate access to data to meet emerging business needs. Is there some way to get the stewards and the business leaders on the same page and to share the burden across them?

Jason Ripple: how are you assessing how well the council is performing? measures of success?

Rory O’Neill (Univ. Alaska): What's missing from data governance is an obligation or charge along the following lines that when missing defaults to a data protection mindset, instead "Every position will leverage broad data access to improve the university."

Garth McCormick: Has formalization of the data stewardship responsibilities lead to any significant process change in any of the business areas?

shiva jaganathan: at Rice we have a stewards governance council that helps with the communication with other stewards

Tina Finneran: Lisa Hall - The website https://dsc.uchicago.edu/page/dur-process-overview for the process and form.

Stephen Evans (UChicago): Can you recommend resources for best practices?

shiva jaganathan: Data Stewards execute the Data Governance process .... in a nutshell

Helen: What's the role of University Library and Archives here?

Karen A. Wetzel: Hi Stephen -- the paper "Establishing Data Stewardship Models" helps provide some best practices: https://library.educause.edu/resources/2015/12/establishing-data-stewardship-models

EDUCAUSE Help - Susan Nesbitt: Don’t forget to Tweet your reflections! Tag your Tweets with #ECARWG

Stephen Evans (UChicago): Thanks Karen!

Karen A. Wetzel: Looking for information on data classification? Visit the HEISC toolkit at: https://spaces.internet2.edu/display/2014infosecurityguide/Data+Classification+Toolkit

suzi birz: Also, CDISC https://www.cdisc.org/

Karen A. Wetzel: If you want more info on NIST 800-171, visit the archive of our webinar on this topic from last September, at: https://library.educause.edu/resources/2016/9/nist-sp-800-171-and-cui-with-ron-ross-webinar

Ihall37@uthsc.edu: Thanks, Tina!
Reed College (Marty, Marianne, Ellen, Kerri): can you give us some examples of unstructured data?

Mike Fary: Data from social media tends to be unstructured.

Vernice Stefano: (Unstructured data: ) Contracts

Todd Barber: any data that tends to be unorganized. Mike mentioned social media, emails, word files, excel files, etc.

Reed College (Marty, Marianne, Ellen, Kerri): thanks, folks!

Kip Comack: Keep in mind that unstructured data can be made into structured data by feeding it into a database.

shiva jaganathan: also voice mails and memos are unstructured

Guest: images as well

Tina Finneran: Mike - Please describe the role of Institutional Research in your DG framework.

Bob Beck: how common is the cdo role?

Vernice Stefano: What's the role of or interaction with the Chief Information Security Officer ?

Helen: It seems that data stewardship is about current and operational data, not archival data?

UCLA: Is there a reason why your work on data governance/stewardship is focused on institutional data and doesn't have research/academic data in its scope?

Helen: Also "data" does not seem to include library and archives' collections. Important to know how "data" is defined or does not include.

Garth McCormick: Thanks for the information!

Tina Finneran: Thank you, Mike and Mike!

Jason Ripple: Thanks

Helen: Thank you!

Mike Kelly: Thanks to everyone for joining today!

Neeraj Jajodia: Thanks!

Louis King (Yale University): Nice! Thanks a million.