MANAGING PRIVACY IN RESEARCH DATA REPOSITORIES

Workshop at 2016 Dataverse Community Meeting
July 13, 2016

Salil Vadhan



CRCS Center for Research on Computation and Society
at Harvard John A. Paulson School of Engineering and Applied Sciences

Privacy Tools for Sharing Research Data

http://privacytools.seas.harvard.edu/



A SaTC Frontier project

Computer Science, Law, Social Science, Statistics

IQSS
The Institute for Quantitative Social Science
HARVARD UNIVERSITY

CRCS Center for Research on Computation and Society
at Harvard John A. Paulson School of Engineering and Applied Sciences

MIT Libraries

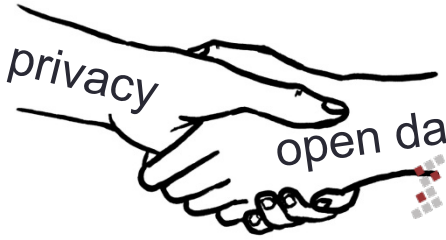
Berkman
The Berkman Center for Internet & Society
at Harvard University

DATA PRIVACY LAB

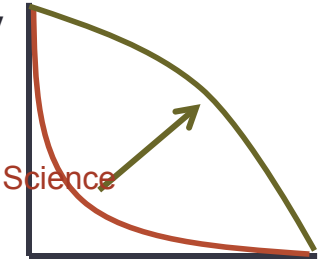
Any opinions, findings, and conclusions or recommendations expressed here are those of the author(s) and do not necessarily reflect the views of the funders of the work.

Our Goal

Achieve:



&



Program on Information Science
MIT Libraries

Via:

Nissim



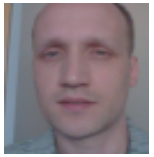
Gaboardi





Altman

privacy



Honaker







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Chong



Vadhan

social science



King

IQSS
The Institute for Quantitative Social Science
HARVARD UNIVERSITY



Crosas



Dwork

computer science

statistics

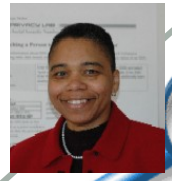


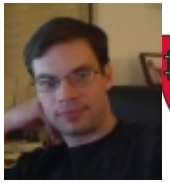
Airoldi

Gasser



Sweeney









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at Harvard University

law & policy

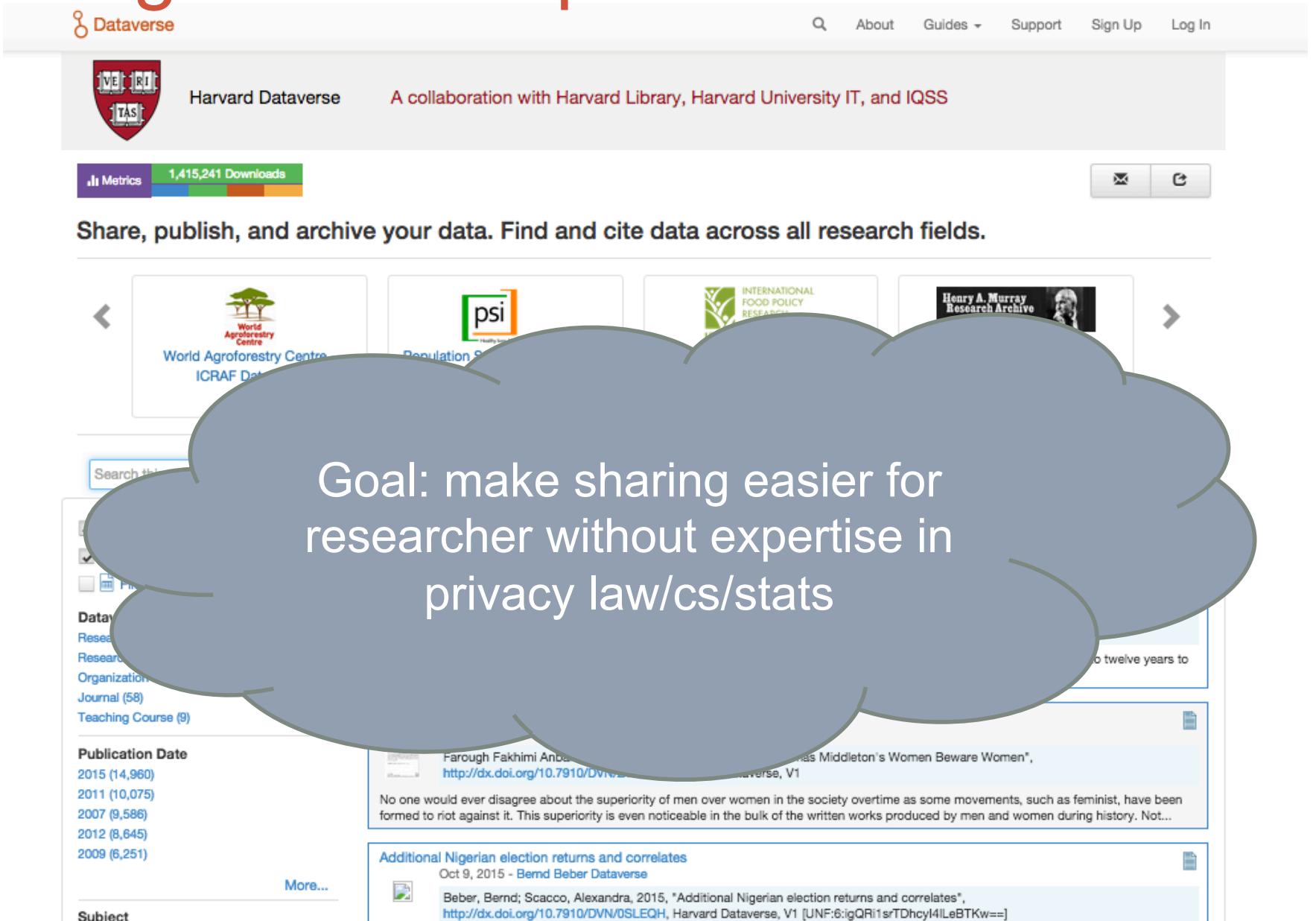
DATA PRIVACY LAB

O'Brien



Hurley

Target: Data Repositories



Workshop Goals & Agenda

- What are the privacy problems and their implications?
- Can emerging tools address these problems?

11:00-12:30	Panel: Privacy Risks
12:30-1:30	Lunch
1:30-3:30	Solutions: Software Tools
3:30-4:00	Break
4:00-5:00	Panel: Managing Sensitive Data Use Cases
5:00-6:00	Panel: International Data Flows
6:00-6:30	Conclusions & Reception

Rest of Organizing Team

Mercè Crosas



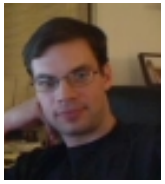
Kimia Mavon



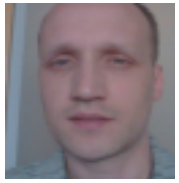
Deborah Hurley



David O'Brien



James Honaker



Elizabeth Quigley

