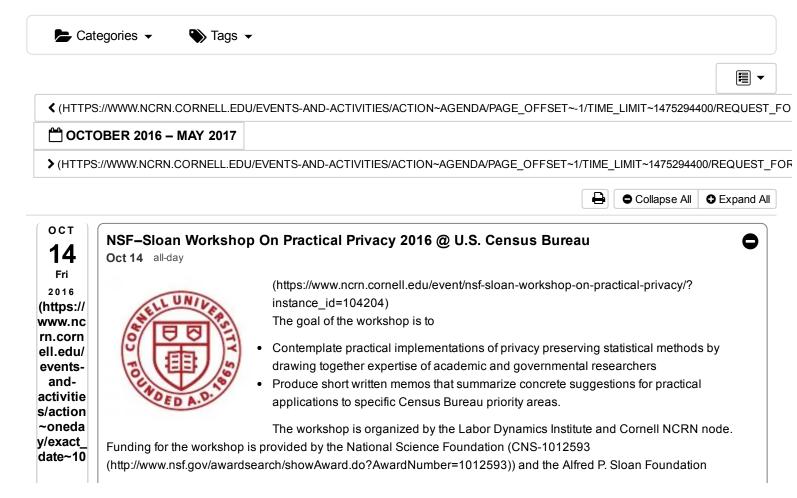
NSF Census Research Netword - Cornell Node (https://www.ncrn.cornell.ed

Integrated Research Support, Training and Data Documentation

Events and Activities



-14-2016/) (http://www.sloan.org/).

Proceedings were published as

Vilhuber, Lars, and Ian Schmutte. 2017. "Proceedings from the 2016 NSF-Sloan Workshop on Practical Privacy." Labor Dynamics Institute, Cornell University. http://digitalcommons.ilr.cornell.edu/ldi/33/ (http://digitalcommons.ilr.cornell.edu/ldi/33/).

Read more (https://www.ncrn.cornell.edu/event/nsf-sloan-workshop-on-practical-privacy/?instance_id=104204)

- CATEGORIES: CONFERENCES (HTTPS://WWW.NCRN.CORNELL.EDU/EVENTS-AND-ACTIVITIES/CAT_IDS~9/) TAGS:
- Sloan (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~124/)
- ► TC-Large (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~123/)

Mon
2016
(https://
www.nc
rn.corn
ell.edu/
eventsandactivitie
s/action
~oneda
y/exact_
date~10

-24-

2016/)

NCRN Meeting Fall 2016

Oct 24 all-day



(https://www.ncrn.cornell.edu/event/ncrn-meeting-fall-2016-2/?instance_id=104177)

The NCRN Meeting Fall 2016 is the opportunity to learn about the research done within the NSF-Census Research Network. Presentations by network researchers are open to the public.

Location: U.S. Census Bureau HQ

Note: Anyone who does not have a federal government badge will need to check in at the main gatehouse (across from the metro). If you are not a US Citizen, please register on Eventbrite using

the 'Foreign National' option at least 2 weeks before the conference – by close of business Wednesday, October 19th. Program

A printable version of the program can be downloaded here.

Monday, October 24, 2016

9:00-9:05 Opening Remarks [Census auditorium]- Lars Vilhuber, PI, NCRN Coordinating Office

9:05-9:15 Opening Remarks [Census auditorium] – John Thompson, Director, Census Bureau

9:15-11:15 Research Session I [Census auditorium] The Survey of Income and Program Participation and NCRN (Organizer: Lars Vilhuber)

"Audit trails, parallel retrieval, and the SIPP", Jinyoung Lee (Nebraska) [Powerpoint] (45 minutes)

"Adaptive Survey Design, with Application to the SIPP" Kirstin Early, Steve Fienberg, and Jen Mankoff (Carnegie Mellon) (45 minutes)

Discussant: Jason Fields, U.S. Census Bureau (15 minutes)

General discussion (15 minutes)

11:15-12:00 Break and discussions

11:30-12:15 New to Census? Join the 'Student tour' by Renee Ellis. Meet outside of the auditorium

12:00-1:15 Pl-only Meeting (invitation only) [Conference room 4] working lunch at Census Bureau (separate room, catered lunch)

12:15-1:15 Non-PI Lunch (Cafeteria, Host: Renee Ellis)

1:30-3:30 Research Session II [Census auditorium] Using private data for economic measurement (Organizer: Maggie Levenstein, Michigan)

"Using Account Data to Measure Spending and Income", Matthew Shapiro (Michigan) (45 minutes)

"Scanner Data and Economic Statistics: A Unified Approach", David Weinstein (Columbia University) [pdf] (45 minutes)

General discussion (30 minutes)

4:00-5:00 Meeting with Census Bureau Director, Deputy Director, Associate Director R&M, staff (invitation only) [8H008 – Director's conference room]

6:30- NCRN Dinner (invitation only) [registration required] Registration

Registration is closed; the event has ended.

Lodging

If you are coming from out of town and are not affiliated with a NCRN node, please contact the NCRN Coordinating Office.

Agenda has been modified from the original version: links have been modified.

Nodes:

NCRN Coordinating Office

Carnegie-Mellon University

Cornell University

Duke University / National Institute of Statistical Sciences (NISS)

Northwestern University

University of Colorado at Boulder / University of Tennessee

University of Michigan

University of Missouri

University of Nebraska

Date:

Oct 24, 2016

Address:

4600 Silver Hill Rd

Suitland, MD 20746United States

Attachments:

NCRNMeetingFall2016Agenda.pdf

Location:

Read more (https://www.ncrn.cornell.edu/event/ncrn-meeting-fall-2016-2/?instance_id=104177)

CATEGORIE

S: NCRN MEETINGS (HTTPS://WWW.NCRN.CORNELL.EDU/EVENTS-AND-ACTIVITIES/CAT_IDS~28/)

OCT 28 Fri 2016 (https:// www.nc rn.corn ell.edu/ eventsandactivitie s/action ~oneda v/exact date~10 -28-2016/)

Schmutte presents "Revisiting the Economics of Privacy: Population Statistics and Privacy as Public Goods" @ Issac Newton Institute, Cambridge University

Oct 28 all-day



(https://www.ncrn.cornell.edu/event/schmutte-presents-revisiting-the-economics-of-privacy-population-statistics-and-privacy-as-public-goods/?instance_id=104203)

Workshop on "Privacy: Recent Developments at the Interface Between Economics and Computer Science (https://www.newton.ac.uk/event/dlaw04)" at the Issac Newton Institute (https://www.newton.ac.uk/), Cambridge University. Joint work with John M. Abowd. (/people/#John Abowd)

ents-revisiting-the-economics-of-privacy-population-statistics-and-privacy-as-public-goods/?instance_id=104203)

- CONFERENCES (HTTPS://WWW.NCRN.CORNELL.EDU/EVENTS-AND-ACTIVITIES/CAT_IDS~9/) TAGS:
- Sloan (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~124/)

NOV 16 Wed 2016 (https:// www.nc rn.corn ell.edu/ eventsandactivitie s/action ~oneda v/exact date~11 -16-

2016/)

Promoted event: AMSTAT webinar on reproducible research

Nov 16 @ 14:30 - 15:30



(https://www.ncrn.cornell.edu/event/promoted-event-amstat-webinar-on-reproducible-research/?instance_id=104195)

"Teaching Reproducible Research Inspiring New Researchers to Do More Robust and Reliable Science", Karl Broman, University of Wisconsin, Mine Çetinkaya-Rundel, Duke University.

With recent emphasis on robust and reliable science, a minimal standard for data analysis and other scientific computations is that they be reproducible—that the code and data are assembled in a way that all the results can be recreated (e.g., the figures in a paper). While adopting a workflow that will make results reproducible will ultimately make a researcher's life easier, this goal will not be easy to achieve without the right tools and organization.

In this webinar, three reproducible research experts share how they teach undergraduate and graduate students to make their research reproducible. They recommend instilling best practices in students as early as possible and teaching data analysis at all levels of a science curriculum using a completely reproducible framework. In this way, new researchers will know no other workflow than a reproducible one. They also urge statisticians to marshal efforts to promote reproducible data analysis practices in other disciplines. While all this might sound like a tall order at first, modern tools for literate programming (e.g., R Markdown) and systems for version control (e.g., GitHub, Open Science Framework) paired with carefully designed curricula make this goal easier to attain than ever before.

Registration: This webinar is free, but registration is required:



ps://www.ncm.cornell.edu/event/promoted-event-amstat-webinar-on-reproducible-research/?instance_id=104195)

► CATEGORIES: OTHER (HTTPS://WWW.NCRN.CORNELL.EDU/EVENTS-AND-ACTIVITIES/CAT_IDS~120/)

NOV 30 Wed 2016 (https:// www.nc rn.corn ell.edu/ eventsandactivitie s/action ~oneda y/exact date~11 -30-2016/)

Lars Vilhuber: "Disclosure Limitation and Confidentiality Protection in Linked Data" @ Centre interuniversitaire de recherche en analyse des organisations

Nov 30 @ 08:30 - 14:00



(https://www.ncrn.cornell.edu/event/lars-vilhuber-disclosure-limitation-and-confidentiality-protection-in-linked-data/?instance_id=104228)

Lars Vilhuber speaks about "Disclosure Limitation and Confidentiality Protection in Linked Data" at the Center for Interuniversity Research and Analysis of Organizations's conference on "Facilitate the access to Quebec data: How and to what ends?" The conference is jointly organized with the Quebec inter-University Centre for Social Statistics (QICSS). The presentation relies on joint work with John M. Abowd and Ian M. Schmutte.

[Presentation (https://www.vilhuber.com/lars/p/ciqss-2016/)]

ell.edu/event/lars-vilhuber-disclosure-limitation-and-confidentiality-protection-in-linked-data/?instance_id=104228)

CATEGORIES: CONFERENCES (HTTPS://WWW.NCRN.CORNELL.EDU/EVENTS-AND-ACTIVITIES/CAT_IDS~9/) TAGS:

- confidentiality protection (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~67/)
- Lars Vilhuber (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~97/)
- NCRN (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~134/)
- ► Sloan (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~124/)
- statistical disclosure limitation (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~63/)
- Synthetic Data Server (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~48/)
- ► TC-Large (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~123/)

Thu
2017
(https://
www.nc
rn.corn
ell.edu/
eventsand-

activitie

s/action

~oneda

y/exact_ date~2-

9-2017/)

FEB

Vilhuber presents "Confidentiality Protection and Physical Safeguards: A Review" @ U.S. Census Bureau



Feb 9 @ 10:30 - 12:00



(https://www.ncrn.cornell.edu/event/vilhuber-presents-confidentiality-protection-and-physical-safeguards-a-review/?instance_id=104223)

"Confidentiality Protection and Physical Safeguards: A Review"

Lars Vilhuber. PhD

Abstract:

Confidentiality protection is a multi-layered concept, involving statistical (cryptographic) methods and physical safeguards. When providing access to researchers (both internal to the agency and external academic), a tension arises between the level of trust vis-à-vis the researcher, the statistical disclosure limitation applied to the data visible to the

researcher; and the physical access mechanisms used by the researcher. This presentation will review systems used by national and private research organizations around the world, putting them into the relevant legal and societal context.

ell.edu/event/vilhuber-presents-confidentiality-protection-and-physical-safeguards-a-review/?instance_id=104223)

- CATEGORIES: CONFERENCES (HTTPS://WWW.NCRN.CORNELL.EDU/EVENTS-AND-ACTIVITIES/CAT_IDS~9/) TAGS:
 - ► Confidentiality (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~45/)

- confidentiality protection (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~67/)
- Sloan (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~124/)

FEB

24

Fri
2017
(https://
www.nc
rn.corn
ell.edu/
eventsandactivitie
s/action
~oneda
y/exact_
date~2242017/)

Vilhuber provides Testimony to the Commission on Evidence-based Policymaking @ The National Academy of Sciences (NAS) Building, Lecture Room



Feb 24 @ 10:00 - 12:00



(https://www.ncrn.cornell.edu/event/vilhuber-provides-testimony-to-the-commission-on-evidence-based-policy/?instance_id=104224)

Testimony to the U.S. Commission on Evidence-based Policymaking (https://cep.gov/meetings/2017-02-24.html) (including video (https://livestream.com/accounts/7036396/events/7045008))

ornell.edu/event/vilhuber-provides-testimony-to-the-commission-on-evidence-based-policy/?instance_id=104224)

CATEGORIES: CONFERENCES (HTTPS://WWW.NCRN.CORNELL.EDU/EVENTS-AND-ACTIVITIES/CAT_IDS~9/)

- CEP (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~125/)
- Commission on Evidence-based Policy (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~126/)
- ► Sloan (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~124/)

APR

6 Thu

2017 (https:// www.nc rn.corn ell.edu/ eventsandactivitie s/action ~oneda y/exact_ date~4-6-2017/)

Presentation at NADDI 2017 @ ILR Conference Center

Apr 6 – Apr 7 all-day



(https://www.ncrn.cornell.edu/event/presentation-at-naddi-2017/?instance_id=104226) The Cornell NCRN node presents results from the past 5 years on CED²AR, their metadata editor and presentation tool.

CATEC

Read more → (https://www.ncrn.cornell.edu/event/presentation-at-naddi-2017/?instance_id=104226)

CATEGO

 $\textbf{RIES:} \qquad \texttt{CONFERENCES (HTTPS://WWW.NCRN.CORNELL.EDU/EVENTS-AND-ACTIVITIES/CAT_IDS~9/)} \qquad \textbf{TAGS:}$

- CED2AR (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~42/)
- ◆ DDI (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~16/)
- Lars Vilhuber (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~97/)
- NADDI (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~27/)
- ➤ Warren Brown (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~108/)
- ► William Block (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~112/)

24

Mon

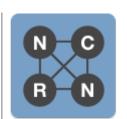
NCRN Meeting Spring 2017

Apr 24 all-day



https://www.ncrn.cornell.edu/events-and-activities/action~agenda/exact_date~10-1-2016/

2017 (https:// www.nc rn.corn ell.edu/ eventsandactivitie s/action ~oneda y/exact_ date~4-24-2017/)



(https://www.ncrn.cornell.edu/event/ncrn-meeting-spring-2017/?instance_id=104205)
The NCRN Meeting Spring 2017 is the opportunity to learn about the research done within the NSF-Census Research Network.

Location: U.S. Census Bureau HQ

Note: Anyone who does not have a federal government badge will need to check in at the main gatehouse (across from the metro). If you are not a US Citizen, please register on Eventbrite using

the 'Foreign National' option at least 2 weeks before the conference - by close of business Wednesday, April 5th.

You will need a security pass if you bring in a laptop – you can get those at the desk in the main entrance. Program

A printable version of the program can be downloaded here.

Monday, April 24, 2017

8:30-8:35 Opening Remarks – NCRN Coordinating Office – Lars Vilhuber

8:35-8:45 Opening Remarks - John Eltinge, Ass. Dir., Research and Methodology Directorate, Census Bureau

8:45-10:15 Research Session I [Census auditorium] Linkage and Geography

Jared Murray, 'Probabilistic Record Linkage after Indexing, Blocking and Filtering' (CMU). (25 minutes)

David Folch, "Neighbors: The MAF provides new insights into the spatial organization of the American population" (Colorado/Tennessee) (25 minutes)

Matthew Simpson, "A Multiscale Spatial Approach to Change of Statistics" (Missouri) (25 minutes)

Discussion (TBD) 15 minutes

10:15-10:45 Break

10:45-11:45 Research Session II: [Census auditorium] Looking Forward

Carol Caldwell, "2017 Economic Census: Towards Synthetic Data Set" (US Census Bureau) (25 minutes)

Chris Clifton, 'Practical Issues in Anonymity', (Purdue) (25 minutes)

Discussion (15 minutes)

12:15-1:15 Pl-only Meeting (by invitation only) [Conference Room 3] working lunch at Census Bureau (separate room, catered lunch)

1:30-2:30 Research Session III [Census auditorium] Privacy and Confidentiality

Jerry Reiter, 'Differentially Private Verification of regression model results' (Duke) (25 minutes)

Kobbi Nissim, 'Formal Privacy Models and Title 13' (Georgetown) (25 minutes)

Discussion (15 minutes)

4:00 – 5:00 Meeting with Census Bureau (by invitation only) TO BE CONFIRMED Directory, Deputy Director, Associate Director R&M, staff [8H008 – Director's conference room]

6:30 – NCRN Dinner (Lebanese Taverna) [registration required]

Registration

Registration is closed.

Nodes:

NCRN Coordinating Office

Carnegie-Mellon University

Cornell University

Duke University / National Institute of Statistical Sciences (NISS)

Northwestern University

University of Colorado at Boulder / University of Tennessee

University of Michigan

University of Missouri

University of Nebraska

Date:

Apr 24, 2017

Address:

4600 Silver Hill Rd

Suitland, MD 20746United States

Attachments:

FinalNCRNMeetingSpring2017Agenda.pdf

Location:

Read more → (https://www.ncrn.cornell.edu/event/ncrn-meeting-spring-2017/?instance_id=104205)

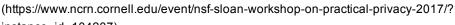
CATEGORI

ES: NCRN MEETINGS (HTTPS://WWW.NCRN.CORNELL.EDU/EVENTS-AND-ACTIVITIES/CAT_IDS~28/)

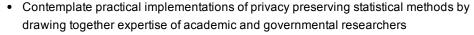
MAY **8**

Mon
2017
(https://
www.nc
rn.corn
ell.edu/
eventsandactivitie
s/action
~oneda
y/exact_
date~58-2017/)

NSF-Sloan Workshop On Practical Privacy 2017 @ U.S. Census Bureau May 8 all-day



instance_id=104207)
The goal of the workshop is to



 Produce short written memos that summarize concrete suggestions for practical applications to specific Census Bureau priority areas.

The workshop is organized by the Labor Dynamics Institute and Cornell NCRN node.

Funding for the workshop is provided by the National Science Foundation (CNS-1012593 (http://www.nsf.gov/awardsearch/showAward.do?AwardNumber=1012593)) and the Alfred P. Sloan Foundation (http://www.sloan.org/).

This is a follow-up to the NSF–Sloan Workshop On Practical Privacy 2016 (https://www.ncrn.cornell.edu/event/nsf-sloan-workshop-on-practical-privacy/).

Agenda



Start DurationTopic Welcome (Lars Vilhuber), housekeeping plan, 9:00 (0h30) Associate Director's remarks (John M. Abowd) 9:30 (1h15) 2020 Census: Implementation issues using the redistricting data (20min) Presentation of current work and issues (Phil Leclerc) (45min) Discussion (10min) Summary 10:15(0h10) Coffee break 10:20(1h15) ACS and 2020 Census: Privacy for households or persons? (20min) Presentation of current work and issues (Jerry Reiter) (30min) Discussion (10min) Summary Lunch (please choose lunch options here 11:35(0h55) (https://docs.google.com/forms/d/e/1FAlpQLSfmD_AMBvj6cr7GsELnK5uhzXjM_Z_uZ1emxx1lgLyr7hH0w/viewform)) 12:30(1h15) **Demand for Privacy** (20min) Presentation of current work and issues (Jenny Childs, Ian Schmutte) (45min) Discussion (10min) Summary 1:45 (0h15) Coffee break 2:00 (1h10) Economic Census 2017 (30min) Presentation of current work and issues (Jenny Thompson) (30min) Discussion (10min) Summary 3:10 Workshop ends The detailed program can be found here (https://docs.google.com/document/d/10ze0jcPFgU2DoaO_tQtMKJPdmMhyrGFGdyklXt7oWE/edit?usp=sharing). more → (https://www.ncm.cornell.edu/event/nsf-sloan-workshop-on-practical-privacy-2017/?instance id=104207)

CATEGORIES: CONFERENCES (HTTPS://WWW.NCRN.CORNELL.EDU/EVENTS-AND-ACTIVITIES/CAT_IDS~9/) ** TAGS:

- Sloan (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~124/)
- ► TC-Large (https://www.ncrn.cornell.edu/events-and-activities/tag_ids~123/)

√ (HTTPS://WWW.NCRN.CORNELL.EDU/EVENTS-AND-ACTIVITIES/ACTION~AGENDA/PAGE_OFFSET~-1/TIME_LIMIT~1475294400/REQUEST_FOR

1 OCTOBER 2016 - MAY 2017

➤ (HTTPS://WWW.NCRN.CORNELL.EDU/EVENTS-AND-ACTIVITIES/ACTION~AGENDA/PAGE OFFSET~1/TIME LIMIT~1475294400/REQUEST FORM

3

Designed by Cornell University and Bavotasan (https://themes.bavotasan.com/)