

Inaugural ASA Links Lecture: November 5, 2018, 3:00-4:30 PM, Keck Center

Dear Friends and Colleagues,

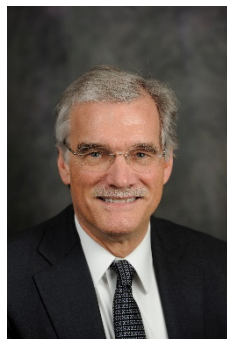
I have the honor of alerting you to inaugural lecture for the ASA Links Lecture Award. The lecture will be hosted by the Committee on National Statistics and will be held in Room 100 of the Keck Center of the National Academy of Sciences at 500 5th Street, NW, Washington, DC. The lecture will take place between 3:00 and 4:30 PM, and be followed by a reception. Doors will open at 2:30. For those unable to attend in person, the lecture will also be available by webcast.

The lecturer will be **Dr. Frauke Kreuter**, Director of the Joint Program in Survey Methodology of the University of Maryland, College Park. Her lecture is entitled “**Linking Survey and Data Science: Aspects of Privacy**”. An abstract of the lecture is given below.



Barry Johnson, Director of the Statistics of Income Division of the IRS will serve as the “Connector”, relating points in Dr. Kreuter’s lecture to the work of people engaged in official statistics.

The Links Lecture Award was created to honor the contributions of **Constance Citro**, **Robert Groves**, and **Fritz Scheuren** and to contribute to advancement of work in official statistics through the statistical use of administrative records and alternative data sources, record linkage, statistical methods for creating blended estimates, and issues associated with these activities such as privacy, confidentiality, researcher access, and reproducibility of results.



[Register](#) to attend the lecture in person or via webcast.

Or visit **www.nationalacademies.org/cnstat**

Linking Survey and Data Science: Aspects of Privacy: Abstract

The recent reports of the Commission on Evidenced-Based Policymaking and the National Academy of Science Panel on Improving Federal Statistics for Policy and Social Science Research Using Multiple Data Sources and State-of-the-Art Estimation Methods emphasize the need to make greater use of data from administrative and other processes. The promise of such data sources is great, and even more so if multiple data sources are linked in an effort to overcome the shortage of relevant information in each individual source. However, looking at countries in which administrative data have been accessible for longer, or the tech industry in which process data are used extensively for decision making, we see that process data are often insufficient to answer relevant questions or to ensure proper measurement. This creates a desire to augment process data and administrative data with surveys. This talk will focus on two practical aspects resulting from this situation: the enormous challenge in ensuring privacy, and the need to cross-train computers scientists, statisticians, and survey methodologists.

Bio:

Professor Frauke Kreuter is Director of the Joint Program in Survey Methodology at the University of Maryland, USA; Professor of Statistics and Methodology at the University of Mannheim; and head of the Statistical Methods Research Department at the Institute for Employment Research in Nürnberg, Germany. She founded the International Program in Survey and Data Science, and is co-founder of the Coleridge Initiative. Frauke Kreuter is elected fellow of the American Statistical Association and recipient of the Gertrude Cox Award.

A sharable PDF of the event can be found at www.nationalacademies.org/cnstat

Thank you,

Arthur Kennickell

2018 Chair, Links Lecture Committee, American Statistical Association