Title: **Human Trafficking Prevalence Estimation Methods in the United States: A Technical Evaluation**

Date/Time   **Thursday, March 16, 2017**

12:30-2:00 pm

Speaker: Davina P. Durgana, PhD, is Senior Researcher and Statistician on the Global Slavery Index of the Walk Free Foundation.

Discussant: Paul Zador, PhD, is Senior Statistician at Westat and Statistics Without Borders.

Chair: Theresa Harris, AAAS Scientific Responsibility, Human Rights and Law Program

Sponsors: WSS Human Rights Statistics Program; ASA Statistics Without Borders; AAAS Scientific Responsibility, Human Rights and Law Program; DC-AAPOR; Capital Area Social Psychological Association

Abstract: This talk will summarize the collaborative efforts of the Walk Free Foundation and its partners to evaluate the technical and statistical merits of potential methods of estimating human trafficking prevalence in the United States. This presentation will solicit and encourage open discussion around the presented methods and will aim to foster a collaborative atmosphere of constructive criticism and feedback as the Walk Free Foundation and others formalize their recommendations for the best technical methods to estimate human trafficking at a national level in the United States. Some of the methods we will be discussing include Multiple Systems Estimation (MSE), Respondent Driven Sampling (RDS), and various online and phone-based survey methods.

Location: American Association for the Advancement of Science (AAAS), 1200 New York Avenue NW, Second Floor, Abelson/Haskins Meeting Room, Washington DC 20005-3928

Directions:

- To register for the event and for event information, go to the website:

 https://www.aaas.org/event/human-trafficking-prevalence-estimation-methods-united-states-technical-evaluation.

- **Metro Accessible**: Accessible from the Metro Center **(Red, Orange, Silver, & Blue Lines)** station. Take the Red, Orange, Silver, or Blue line to Metro Center and exit at the 12th and G exit. Walk one block north on 12th. The entrance to AAAS is on the northwest corner of 12th and H NW.

- **Parking:** AAAS does not have visitor parking but there is pay parking in the area. We suggest using the Parking Panda app that locates parking in the vicinity (with costs of each place) and allows one to reserve. The entrance to AAAS is on the northwest corner of 12th and H NW.

- **Check in:** Check in with the security desk in the lobby and take the stairs (or elevator) to the 2nd floor.

Brief Bios: **Davina P. Durgana**, PhD is Senior Researcher and Statistician on the Global Slavery Index of the Walk Free Foundation. She was recently named the 2016 Statistical Advocate of the Year by the American Statistical Association and as a Forbes Top 30 Under 30 in Science for 2017 for her work on statistical modeling, human security theory, and human trafficking. She focuses on applying analytical models to understanding vulnerability, risk, and prevalence on the issue of human trafficking domestically and internationally. Dr. Durgana is also an Assistant Professor at SIT Graduate Institute in Washington, D.C. Her current work focuses on constructing human trafficking models and profiling vulnerability to this crime in the United States and around the world.

Paul L. Zador, PhD (discussant) is a Senior Statistician at Westat, Inc., an Employee-Owned Research Organization. During his long professional career, Dr. Zador's research interests covered a range of topics, including statistical communication theory, public health, transportation safety, policy evaluation, research design, and data analysis. In 2006, working with other statisticians, Dr. Zador developed a sampling plan and analyzed the resulting data that documented a multi-decade long period of terror in Guatemala based on the recently discovered archive of the Guatemalan police. More recently, Dr. Zador helped design a survey of bonded laborers in Tamil Nadu, a state in India, and analyzed the data that had been collected.