## **ASA JSM 2022:**

# Schield's Selection of Interesting Talks/Papers/Posters

## **SUNDAY 4/07**

2:00pm #28: Speed Session

2:05pm: Understanding Changes of Racial and Ethnic Representation in Homeowners and US Post-Secondary Institutions by Jhonatan Jorge Medri Cobos, University of South Florida. See 4pm poster session #1.
 2:10pm Examining Relationships between Household Conditions and Educational Outcomes at the District Level. Erin Walker Post, University of Iowa. See 4pm poster session #1

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## **MONDAY Aug 8**

8:30am #14: Teaching Social Justice through Statistics and Biostatistics: The Case for a DEI-Infused Curriculum 12:30pm #160: A Review of Causal Inference in Sports by Katherine Evans, Monumental Basketball. Roundtable 2:20pm #207: Causality Testing. Brian Knaeble, Braxton Osting and Placede Tshiaba.

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#### **TUESDAY Aug 9**

8:35am #223: Causal Inference Methods in Air Pollution Research. Francesca Dominici and Xiao Wu\*

8:40am #243: Analyzing Observational Studies Subject to Unmeasured Confounding Using Bespoke Instruments. ...

9:35am #236: Causal Effect Estimation in Graphical Models with Unmeasured Confounders. Rohit Bhattacharya\*,...

10:30am #227: Transforming Higher Education to Achieve Equity — Topic Contributed Panel

11:35am #285: Role of Context in Developing Statistics Assessment Items by L. Ziegler, J. Kaplan & A. Broaddus

12:05pm #285: Tensions in Student Thinking About Statistical Design. Kelly Findley\* & Brein Mosely. U. Illinois C/U

## 2:00pm #314: Teaching Statistical Communication — Invited Papers session. Organizer: Shonda Kuiper

2:05pm Audiences and Arguments: Teaching Strategies of Effective Data Communicators. Sara Stoudt, Bucknell

2:25pm What 'counts' as Statistical Communication? Amelia McNamara, University of St Thomas

2:45pm Data Space: Using Data and Stories to Bring Disciplines Together. Shonda Kuiper, Grinnell College

3:05pm Argument Scaffolding: Template for Quick & Effective Communication. J. Auerbach, G. Mason; R. Nuzzo

3:25pm Discussant: Regina Nuzzo, Gallaudet University

# **WEDNESDAY Aug 10**

7:00am #359 Roundtable. Gun Violence Research Designs Needed... James Landis Rosenberger\*

8:30am #363: Causal Inference for Undergraduates: Invited Papers. Organizer: Kelly McConville, Harvard Univ.

8:35am Covariate Balance as Paramount to Causal Inference. Kari Lock Morgan, Penn State University

9:00am Developing Causal Thinking in Undergraduate Statistics. Kevin Cummiskey, West Point

9:25am Causal Inference Throughout the Statistics Curriculum. Leslie Myint, Macalester College

9:50am Discussant: Jeff Witmer, Oberlin College

#### 10:30am #443 Contributed Poster session

#41 Teaching Students in Statistics Courses to Read Critically. Lisa W. Kay and Jill Parrott, E. Ky Univ.

10:30am #412: Addressing Key Issues to Promote the Uptake of Using RWE/D for Regulatory Decisions 11:15am Sensitivity Analyzes for Unmeasured Confounding: a Path Forward? Douglas Faries, Eli Lilly

2:00pm #486: Innovations in Introductory Statistics — Contributed Papers

3:05pm Statistical Literacy MATH 1300 at UNM: First Year Results. Milo Schield UNM.

2:00pm #458: Conformal Prediction, Semiparametric Statistics, and Causal Inference. Invited talk.
Inference for Sensitivity Parameters in Causal Inference. Larry Wasserman, Carnegie Mellon University

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# **THURSDAY AUG 11**