

JSM 2016 Online Program as of April, 2016.
Schield's Selected Papers

MONDAY 8/01 =====

#96 8:30-10:20 Introductory Overview Lecture: Causal Inference by Judea Pearl, UCLA

#129 Monday 8:30 - 10:20 **Advancing Statistical Literacy** — Contributed Papers
8:35 Top 5 Reasons You Can't Blame Students for Not Getting Inference — Chris Malone, Winona State U
8:50 Twelve Big Ideas for Introductory Statistics — Milo Schield, Augsburg College
9:05 Students' Ratings of the Utility of Key Concepts in Intro Statistics — Rossi A Hassad, Mercy College
9:20 Effect size really does matter — Jeffrey Witmer, Oberlin College
9:35 Emphasizing critical thinking in introductory statistics — Roger Woodard, North Carolina State University
9:50 Students' Understanding of Expected Value — Hyung Kim and Tim Fukawa-Connelly, Temple University
10:05 Importance of retention: Preparing students for workforce — Michael Posner & Meghan Buckley, Villanova U.

#170 Monday 10:30 - 12:20 Contributed Speed
10:45. Using Introduction to Statistics Courses to Teach Quantitative Literacy by Cathy Poliak, Univ. Houston
11:15 The Evaluation of a Pedagogical Tool for Quantitative Literacy by Gerald Iacullo, Berkeley College.
11:30 How a p-value interpretation depends on statistical philosophy — Andrew Neath, SIU Edwardsville
11:35 How the Wording of a Survey Question can Change the Results by Phyllis Curtiss, Grand Valley State U.
12:10 Performing Comparison of Normality Tests by Danush Wijekularathna and Ananda Manage, Troy U.

#174 Monday 10:30 - 12:20. Students Doing and Communicating about Statistics. — Contributed Papers
11:50 AM Do the Write Thing: Bolstering Student Comprehension — Bernard Dillard, Fashion Institute of Tech.

#210 Monday 12:30 - 1:50. Roundtable.
ML19: Incorporating Visual Literacy Standards in an Introductory Statistics Course by Jill Young*

#266 Monday 2:00 - 2:45. Speed Contributed Poster Presentations
13: Using Introduction to Statistics Courses to Teach Quantitative Literacy — Cathy Poliak, Univ. of Houston
19: The Evaluation of a Pedagogical Tool for Quantitative Literacy — Gerald Iacullo, Berkeley College

#269 Monday 3:05 - 3:50. Speed Contributed Poster Presentations
11: How a p-value interpretation depends on statistical philosophy by Andrew Neath, SIU Edwardsville
12: How the Wording of a Survey Question can Change the Results by Phyllis Curtiss, Grand Valley State U.
19: Performing Comparison of Normality Tests by Danush Wijekularathna and Ananda Manage, Troy U.

JSM 2016 Online Program as of April, 2016.

Schild's Selected Papers

TUESDAY 8/02 =====

#389 Tuesday 21:30-1:50 Roundtable

TL19: Introductory Statistics in Two and Four-Year Colleges by Brian Kotz, Montgomery College

#413 Assessing Effectiveness of Teaching Statistics with Simulation-Based Inference — Topic Contributed Papers
2:25 Gains in conceptual understanding with and without a simulation curriculum by Beth Chance, Cal-Poly State

#423 Tuesday 2:00 - 3:50. Awareness and Quality Improvements for the joint ASA/NCTM Poster Competition
Topic Contributed Panel. Panelists: Juergen Symanzik (Utah State Univ.), Christine Franklin (Univ. of Georgia),
Rodney Jee (Discover Financial Services), Rebecca Nichols (American Statistical Association) and Naomi B
Robbins (NBR).

WEDNESDAY 8/03 =====

#457 Wednesday 7:00 - 8:15 Roundtable

WL02 Teaching Bayesian Statistics to Undergraduates — Jeffrey Witmer, Oberlin College

#489 Wednesday 8:30 - 10:20 Topic Contributed Panel.
Evaluating Some Popular Introductory Applied Statistics Textbooks

#497 Wednesday 8:30 AM - 10:20 AM

Novel Methods for Addressing Confounding Bias in Observational Studies — Contributed Papers

#558 Wednesday 10:30 - 12:20 Contributed Poster Presentations

61: How to Lie (to Congress) with Statistics by Kirk Anderson and Mary Richardson, Grand Valley State U.

62: Lexical Ambiguity: Meaning of Parameter by Neal Rogness, Jennifer Kaplan & Diane Fisher

64: What Students Assume about Intro Business Statistics Course by Deborah Gougeon, U. of Scranton

66: Simulation/Randomization: How Much is Necessary? Tisha Hooks & Chris Malone, Winona State U

70: The Vocabulary Knowledge of Intro Statistics Students by Amy Froelich, Iowa State U.

71: Tell Me about the ROSA Symposium 2016 by Marjorie Bond, Monmouth College

#569 Wednesday 12:30 PM - 1:50 PM Roundtable Discussion (Added Fee)

WL19: Creating a Course on Statistical Learning by Sam Behseta, California State University, Fullerton

THURSDAY 8/04 =====

#652: Thursday 8:30 AM - 10:20 AM Big Data and Data Science Education — Contributed Papers

8:35 Teaching Students to Work with Big Data through Visualizations — Shonda Kuiper, Grinnell College

8:50 Data visualization course for undergraduate data science students — Silas Bergen, Winona State U.

9:05 Intro Stats for Future Data Scientists by Brianna Heggeseth and Richard De Veaux, Williams Col.