2019 WNAR/IMS Meeting

The 2019 Annual Meeting of the WNAR/IMS was hosted by Oregon Health Science University from June 23-26 with over 280 participants.

Figure 1. Portland, Oregon

The meeting began with three short courses: “Teaching Statistics and Data Science with R/RStudio” presented by Nicholas Horton (Amherst College) and Kelly McConville (Reed College), “Mediation Analysis and Software with Applications to Explore Health Disparities” presented by Qingzhao Yu and Bin Li (Louisiana State University Health Sciences Center), and “A Gradual introduction to Shiny” presented by Ted Laderas and Jessica Minnier (Oregon Health and Science University). Professor Bin Yu (University of California Berkeley) gave the Presidential Invited Address “Three Principles of Data Science: Predictability, Computability, and Stability.”
In addition to our yearly partnership with IMS, this year we also partnered with the Japanese Region (JR) of IBS to promote international collaborations. There were 29 invited sessions (24 WNAR, 3 IMS, 2 JR), two invited panels, eight student paper sessions, and five contributed sessions. We also had 20 posters during our Poster Session.

WNAR thanks Meike Niederhausen (Oregon Health Sciences University) for her efforts as the Program Chair and Byung Park (both from University of Alberta) for his efforts as the Local Organizer.

Figure 2. Conference Participants enjoying the WNAR mixer Sunday night

Figure 3. Bin Yu giving the Presidential Invited Address.
Student Paper Competition

Thirty-eight students participated in the student paper competition at the 2019 WNAR/IMS/JR conference. The winner in the written category was Tiffany Tang, University of California Berkeley (“Integrated Principal Components Analysis “). There were three winners (tied) in the oral category: Natalie Gasca, University of Washington (“Using dimension-reduction methods to identify interpretable diet patterns related to body mass index (BMI) in the Multi-Ethnic Study of Atherosclerosis (MESA)”), Evan Rosenman, Stanford University (“Propensity Score Methods for Merging Observational and Experimental Datasets”), and Justin Williams, University of California, Los Angeles (“Maximum Likelihood Estimation of a Truncated Normal Distribution with Censored Data”). The students received their award at the conference banquet.

We give a special thanks to the chair of the student paper competition, Jessica Minnier from Oregon Health Sciences University and the other Student Competition judges: Harold Bae (Oregon State University), Lisa Brown (Seattle Genetics), Charlotte Gard (New Mexico State University), Chad He (Fred Hutchinson Cancer Research Center), Ying Lu (Stanford University), Camille Moore (National Jewish Hospital), John Rice (University of Colorado Anschultz Medical Campus), Laura Saba (University of Colorado Anschultz Medical Campus), Krithika Suresh (University of Colorado Anschultz Medical Campus), Fan Yang (University of Colorado Anschultz Medical Campus), Wen Zhou (Colorado State University).
WNAR Student Paper Competition Participants and the Student Award reviewers and judges.

WNAR Student Paper Competition winners with Katerina Kechris (WNAR President), Jessica Minnier (Student Paper Competition Chair), and Mary Redman (WNAR Treasurer)