

2019 ISEA Summit Sessions & Speakers

Sept 23

12:30 Welcome/Goals for the Summit.

12:45 Keynote Speakers:

1. "Leveraging Data Analytics for Business Advantage", Pat Verduin, Colgate-Palmolive
2. "On-the-ground execution: How we are making analytics happen in C-P R&D", Mark Vandeven, Colgate Palmolive

2:05 Break

2:20 Why ISEA? A Panel Discussion

1. Roger Hoerl, Union College
2. Stefan Steiner, University of Waterloo
3. Pete Parker, NASA
4. Stephanie De Hart, Eastman Chemical

3:10 Infusing Statistical Engineering in Business Analytics Practice

1. "Working session: Designing a value proposition for Statistical Engineering", Jeroen De Mast, University of Waterloo & Jheronimus Academy of Data Science
2. "The Seven Deadly Sins of Machine Learning", Dick De Veaux, Williams College

Sept 24

8:45 Kick-off and Monday Recap

9:00 Case Studies-Based Research

1. "Case Research and Design Science as Research Paradigms for Statistical Engineering", Jeroen De Mast, University of Waterloo & Jheronimus Academy of Data Science
2. "Under the Sun: The Importance of Case Study *Documentation and Publication* to the Future of Industrial Statistics", Allison Jones-Farmer, Miami University

10:30 Break

10:45 Experiences in Leading Multidisciplinary Teams

1. "Demands of Leading Interdisciplinary Teams", Kymm Hockmann, DuPont
2. "Evidence-Based Practices for Leading Multidisciplinary Teams", Michael Litano, Capital One

12:15 Lunch & Networking

1:45 Statistical Engineering Curricula Development: A Panel Discussion

1. Geoff Vining, Virginia Tech
2. Ronald J.M.M. Does, University of Amsterdam
3. Allison Jones-Farmer, Miami University
4. Ray Hill, Air Force Institute of Technology
5. Jim Simpson, JK Analytics

3:15 Break & Networking

3:30 Wrap up/Path Forward/Next Steps