The Southern Regional Council on Statistics 59th Summer Research Conference

Clemson SC, June 3 - June 5, 2024

History of SRCOS and SRC

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The summer research conferences and the SRCOS: a historical perspective

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In this paper, a brief account of the origin and evolution of the Southern Regional Council on Statistics/American Statistical Association (SRCOS/ASA) Summer Research Conference (SRC) is outlined. The 40th SRC was held in Blacksburg, Virginia, on 6–9 June 2004. The conference was originally the brainchild of the Southern Regional Education Board's Committee on Statistics (SREB-COS), created to fulfill a unique need for a small gathering of statisticians and other scientists in the Southern region of the United States, at which research topics in statistics and statistical training could be addressed in a relaxed and unhurried way amid pleasant surroundings. Young statisticians were included along with well-known senior researchers to be able to interact, get to know each other, and enhance their research and training efforts. A brief history of the SREB-COS and its successor, the SRCOS, is also presented to convey its role in the development of the discipline in the region.

More Recent Activities:

https://shorturl.at/oV1MR

The Southern Regional Council on Statistics (SRCOS) and the Summer Research Conference (SRC): A Historical Perspective Revisited & Updated

M. H. Kutner, D. Mays & J. C. Wierman

ABSTRACT

We provide an update of the evolution of the Southern Regional Council on Statistics (SRCOS) and its Summer Research Conference (SRC) from 2005 through 2023. Their origin and evolution from 1966 through 2004 are described in an article by Taylor and Padgett (2006). The SRCOS was created to foster the advancement of statistics in the Southern Region of the United States via cooperation and collaboration between universities in the region. The primary and most visible activity of SRCOS is the SRC, which it created to fulfill a unique need for a small gathering of statisticians, biostatisticians and related scientists in the Southern Region. The goal of the SRC is to provide opportunities for young statisticians and biostatisticians (junior faculty and graduate students) to interact and engage with well-known senior researchers to enhance their research, networking, and career development.

Sponsors and Conference Committees

- American Statistical Association
- Mike Kutner
- National Science Foundation
- National Institute of Statistical Sciences

Program Committee:
- David Hitchcock (Co-Chair)
- Whitney Huang (Co-Chair)
- Edsel Peña
- Qiong Zhang
- Xinyi Li

Local Organizing Committee:
- Whitney Huang (Chair)
- Deborah Kunkel
- Brook Russell
- Shyam Ranganathan
- Yu-Bo Wang

Map of Conference Participants

SRC Program

- **Monday, June 3**
  - Session 1: AI and Stat; Session 2: Precise Health
  - Noon:ASA/Kutner Faculty Poster Session and NSF/Harshbarger Student Poster Session
  - Afternoon: Discussion & networking. Dinner on your own
  - Session 3: Evening keynote speech by Dr. Bhramar Mukherjee

- **Tuesday, June 4**
  - Session 4: Experimental Design and UQ; Session 5: Environmental/Climate
  - Afternoon: Discussion & networking.
  - Session 6: Evening banquet, awards ceremony and photos

- **Wednesday, June 5**
  - Session 7: High Dimensional; Session 8: Statistics Education

Banquet Speaker: Simon Sheather, University of Kentucky

- Dean of Gatton College of Business and Economics

- PhD, La Trobe University, 1986, Department Head, TAMU 2005-2014, Academic Director MS Analytics Program 2013-2018

Keynote Speaker: Bhramar Mukherjee, University of Michigan

- John D. Kalbfleisch Distinguished University Professor and the Chair of Department of Biostatistics

- PhD, Purdue University, 2001, Elected Member, The National Academy of Medicine (2022)

Invited Sessions

- **Statistics & AI**: Steve Marron (UNC), Ashwin Pananjady (Georgia Tech), Anirban Bhattacharya (TAMU)

- **Precision Health** Lu Wang (UMich), Nikki Freeman (Duke), Xinyi Li (Clemson)[1]

- **Advances in Experimental Design and Uncertainty Quantification** Lulu Kang (UM-Amherst), Li-Hsiang Lin (GSU), David Edwards (VCU)

- **High Dimensional/Highly Structured Data** Ana-Maria Staicu (NCSU), Zhengwu Zhang (UNC), Ray Bai (UofSc)

- **Environmental/Climate Statistics** Mikyoung Jun (U. Houston), Ben Seiyon Lee (GMU), Staci Hepler (WFU)

- **Statistics Education** David Hitchcock (UofSc), Ed Boone (VCU), Megan Mocko (UF)

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[1]Program changed

Other Important Information

- Wifi: `eduroam` (stronger); `ClemsonGuest` (weaker)

- Map of Conference Center

- Please indicate your plan for this afternoon (if you haven't done so already)

- The update-to-date program book can be found at
  https://whitneyhuang83.github.io/SRCOS_SRC_2024/
  2024-SRCOS-SRC_program_V6.pdf