

2021 UConn Sports Analytics Symposium

Saturday, October 9, 2021

<http://uconnsportsanalytics.org/>

COVID-19 Note: The keynote sessions will be in person unless the UConn regulations prohibit so at the time, in which case the whole event will be virtual. Please make travel plans accordingly.

The UConn Sports Analytics Symposium (UCSAS) focuses specifically on students (graduate, undergraduate, and pre-college) who are interested in sports analytics. Organized by the UConn Statistical Data Science Lab of the Department of Statistics, UCSAS aims to: 1) showcase sports analytics to students at an accessible level; 2) train students in data analytics with application to sports data; and 3) foster collaboration between academic programs and the sports industry.

Keynote Presentations

- Eric Tulsy, Assistant General Manager, Carolina Hurricanes
- Justin Jacobs, Principal Research Statistician, Sandia National Laboratories
- Sarah Bailey, Manager Analytics and Data, Los Angeles Rams

Panel Discussion: Careers in Sports Analytics

- Alison Lukan (moderator), Journalist and Host, Freelance
- Kelsey Roberts, Database/Basketball Analyst, New York Knicks
- Jessica Richardson, Data Analyst, United States Olympic Committee
- Sara Ziegler, Sports Editor, FiveThirtyEight

Poster Session A virtual poster session is scheduled for 10:50–12:50. We invite submissions from all, especially students (high school, undergraduate, or graduate), with interesting works on any topics of sports analytics. The submission deadline is 11:59 pm, Friday, October 1, 2021. A student poster award, decided by the Student Poster Award Committee, will be presented at the closing ceremony. The poster session also serves as a networking mixer. Grab a drink while enjoying the virtual poster session and networking.

Training Workshops Six one-hour workshops are offered in three concurrent sessions of two hours (13:00–15:00). They provide trainings from jumpstart to advanced sports analytic skills.

- Concurrent Session A (Introductory)
 - 13:00–13:50: Introduction to R: Tuhin Sheikh
 - 14:00–14:50: Introduction to Python: Surya Teja Eada
- Concurrent Session B (Intermediate)
 - 13:00–13:50: Hockey Analytics with R: Meghan Hall
 - 14:00–14:50: Basketball Analytics with R: Jackson Lautier
- Concurrent Session C (Advanced)
 - 13:00–13:50: Web Scraping for Sports Data with R: Lucas Godoy
 - 14:00–14:50: TensorFlow with Applications in Sports Analytics: Jun (Bruce) Jin

Registration The symposium is open to anyone with an interest in sports analytics. The registration fee is minimal (\$5 for students and \$10 for nonstudents) to get an accurate count for planning and logistics.

Sponsorship We welcome and appreciate corporate and individual sponsorships of the 2021 UCSAS with any amount. Depending on the contribution level, sponsors will be recognized through customary channels. Please contact Dr. Jun Yan (jun.yan@uconn.edu) for details.

