2021 UConn Sports Analytics Symposium
Saturday, October 9, 2021  http://uconnsportsanalytics.org/

COVID-19 Note: The symposium will be completely virtual given the latest development.

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 Tulsky, Assistant General Manager, Carolina Hurricanes:
  No Stone Unturned: Leveraging Public Domain Analysis
- Justin Jacobs, Principal Research Statistician, Sandia National Laboratories:
  A Square-Integrable Methodology into Play Registration for NBA Tracking Data
- 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 Hensley, 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.

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)
  - 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  Depending on the contribution level, sponsors will be recognized through customary channels. Please contact Dr. Jun Yan (jun.yan@uconn.edu) for details.