**Statistical Data Science** | **LAB** UCONN

**UConn Data Science Club**

# UConn Sports Analytics Symposium (UCSAS)

**Saturday, October 5, 2019**      http://uconnsportsanalytics.org/

**The First of Its Kind for Students!**

The UConn Sports Analytics Symposium (UCSAS) focuses specifically on students (graduate, undergraduate, and high school) who are interested in sports analytics. The symposium is organized by the UConn Statistical Data Science Lab of the Department of Statistics in partner with the UConn Data Science Club, a UConn student organization, 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.

**Three Keynote Presentations**
- Dr. Gregory J. Matthews, Assistant Professor, Loyola University Chicago
  How Often Does the Best Team Win? A Unified Approach to Understanding Randomness in North American Sport
- Dr. Meredith J. Wills, Sports Data Product Specialist, SMT (SportsMEDIA Technology Corp)
  How to Catch a Fly(ball) with Chopsticks?
- Dr. Brian Macdonald, Director of Data Analytics, ESPN
  An Overview of Data Science Problems in the Sports Industry

**Poster Session**   A poster session (to be named after a sponsor) is scheduled during the lunch/networking time. We invite submissions from all, especially students, working on sports analytics. Submission deadline is Friday, September 20, 2019.

**Networking Mixer**   Join us at a mixer (to be named after a sponsor) concurrent with the poster session to expand your boundary. Light refreshment will be provided.

**Five Training Workshops**   Five parallel, 2-hour training workshops led by experienced graduate students from the Department of Statistics at UConn offer trainings from jumpstart to advanced sports analytic skills.
- (Introductory level) Introduction to R: Tuhin Sheikh
- (Introductory level) Introduction to Python: Jun Jin
- (Intermediate level) Data Visualization with R: Yiming Zhang
- (Intermediate level) Baseball Analytics with R: Zhe Wang
- (Advanced level) Web Scraping for Sports Data: Wanwan Xu

**Registration**   The symposium is open to anyone with an interest in sports analytics. The registration fee is minimal with the only purpose to get an accurate count for workshop planing and logistics.

**Sponsorship**   We welcome and appreciate corporate and individual sponsorships of the UCSAS 2019 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.