

2009 New England Symposium on Statistics in Sports

September 26, 2009

All talks take place in the Harvard University Science Center, Lecture Hall C.
All breaks will be in the open area outside the lecture hall.

- 9:00am – 9:15am: Welcome
- 9:15am – 9:45am: Benjamin Alamar, Menlo College
“Evaluating Risk in NFL Play Calling”
- 9:45am – 10:15am: Jeffrey L. Cornett, Valencia Community College
“Visualization of Crew Race Performance: Drives and Duels”
- 10:15am – 10:45am: Wayne Winston, Indiana University
“Player and Lineup Analysis in the NBA”
- 10:45am – 11:00am: Break (coffee and tea)
- 11:00am – 11:30am: Radu Tunaru, City University London
“Valuations of Soccer Players from Statistical Performance Data”
- 11:30am – 12:00pm: Tom Tippett, Boston Red Sox
“Using Lineup-Dependent Expected Runs Analysis to Evaluate Baseball Tactics”
- 12:00pm – 1:00pm: Lunch break
- 1:00pm – 1:20pm: Blakeley McShane, Wharton School
“Evaluating New Pitching Metrics using a Point-Mass Mixture Random Effects Model”
- 1:20pm – 1:40pm: Maggie Wigness, Pacific University
“Using New Iterative Methods and Fine Grain Data to Rank College Football Teams”
- 1:40pm – 2:00pm: Daniel Porter, Columbia University
“Do Hitters and Pitchers Vary in their Sensitivities to Changes in the Quality of the Opposition?”
- 2:00pm – 2:15pm: Break

2:15pm – 2:45pm: Wayne DeSarbo, Pennsylvania State University
*“Examining Heterogeneous Expressions of Sports Fan Avidity:
a Spatial Multidimensional Scaling Approach”*

2:45pm – 3:15pm: Gil Fellingham, Brigham Young University
“Skill Importance in Women’s Volleyball”

3:15pm – 4:45pm: Poster Session, with snacks and beverages

4:45pm – 6:00pm: Panel Discussion – *“Data and decisions in basketball:
A peek into the minds of NBA statisticians.”*

Moderator: Greg Dickerson – Boston Celtics sideline reporter
for CSN New England

Panelist: Mike Zarren – Boston Celtics

Panelist: Ken Catanella – National Basketball Association

Panelist: Aaron Barzilai – Memphis Grizzlies

7:00pm – 10:00pm: Post-NESSIS get-together at *The Fours*