

Great Lakes Analytics in Sports Conference @AnalyticsConf / #GLASC

July 13, 2017 | University of Wisconsin-Stevens Point @UWStevensPoint / #UWSP

7:30-8:30 a.m.	Registration (<i>Alumni Room lobby</i>)				
8:30-8:35 a.m.	Welcome and Overview (<i>Alumni Room</i>)				
8:35-9:20 a.m.	Sports Analytics and Data Science: Thomas Miller, Northwestern University (<i>Alumni Room</i>)				
9:20-9:30 a.m.	Break				
	<i>Alumni Room</i>	<i>Room 378</i>	<i>Room 374</i>	<i>Room 235</i>	<i>Room 223</i>
9:30-10 a.m.	Basketball Analytics: Spatial Tracking Stephen Shea @SteveShea33	Using Data Analytics to Improve NHL Player Selection Michael Schuckers @SchuckersM	NFL Player Evaluation Using Expected Points Added with nflscrapR Ron Yurko @Stat_Ron	Sports Analytics 101 Rocco Porreca @therealdocroc	Using Data to Make Return to Sport Decisions Charlie DeCleene @DeCleeneCharlie
10-10:30 a.m.	Defeating the Stigma of Analytics Johnny Carver @CarverJohnny	Challenges, Frontiers in Adopting Analytics in NCAA Ice Hockey Kathryn Yates @yater_tots	Fitting and Win-Probability Models Using NFL Data and R Luke Stanke @LukeStanke	Using Advanced Math to Schedule Athletic Conference Seasons Elise Celarier, Andy Felt	Monitoring Recovery in Collegiate Individual Sport Athletes Matthew Andre
10:30-11 a.m.	A Network Analysis of Men's Basketball Offenses Grace Dickman @Coast2CoastPG	Skater Impact on Shot Locations Micah Blake McCurdy @IneffectiveMath	Fitting and Win-Probability Models Using NFL Data and R (continued)	Analytics and Sports Science: The Practical Approach Dan Hauser	Data Analytics for Sports Performance and Injury Prevention Joe Tofferi @Train4YourBest
11-11:10 a.m.	Break				
11:10-11:55 a.m.	Building a Culture of Analytics and Innovation (Panel): Ben Jarvis, Bob Teofilo, Zach Binkley (<i>Alumni Room</i>)				
11:55 a.m.-Noon	Move to Legacy Room for Lunch, Research Posters				
Noon-1 p.m.	Lunch, Research Posters (<i>Legacy Room</i>)				
	<i>Alumni Room</i>	<i>Room 378</i>	<i>Room 374</i>	<i>Room 235</i>	<i>Room 223</i>
1-1:30 p.m.	Integrating Psychology and Basketball Analytics Melanie Lewis @EsotericOrigin	Optimal Quantity of Hockey Defensemen Eric Cantor @Cant_er	NFL Team Ranking Methods' Abilities to Predict Games Eric Eager @EricEager82	A Customer 360 View Applied to the Business Side of Sports Shawn Gerou @FanalyticSports	Belief Updating in the NCAA Kyle Peterson
1:30-2 p.m.	Analyzing Trends in NBA Officiating Peter Wu	Tools for Exploratory Analysis of Soccer Data Gianni Pischedda @soccerlogic	Using Hidden Yardage as a Predictor for Special Teams Success Jared Hottle @CoachHottle	Integer Programming and Daily Fantasy Sports Ryan Elmore @rtelmore	Sports Analytics at the High School Level Adam Vogel @BBCHSAPT
2-2:30 p.m.	Sports and Fractals Konstantinos Pelechrinis @kpelechrinis	College Recruiting Analytics Diane Bloodworth @scoutproff	Slaytics: Optimizing Measurables in the NFL Draft Ethan Young @NFLDrafter	From Noob to Smurf: Analytics for League of Legends Philip Maymin @pmaymin	Automation of Data Collection to Interpretation Tyler Bosch @tylerabosch
2:30-2:40 p.m.	Break				
	<i>Alumni Room</i>	<i>Room 378</i>	<i>Room 374</i>	<i>Room 235</i>	<i>Room 223</i>
2:40-3:10 p.m.	College Baseball Analytics Brad Smith @Huskerlytics	Applied Soccer Analytics Devin Pleuler @devinpleuler	Novel Monitoring Parameters in Sports Analytics Russ Rymut @russrymut	Hot Hand Research in Its Fourth Decade Alan Reifman @alanreifman	Analytical Insights into the Marathon Jeremiah Bartz
3:10-3:40 p.m.	Deserved Run Average Jonathan Judge @bachlaw	Opposition Analysis in Major League Lacrosse Jesse McNulty @JesseMcNulty	Building Better Athletes with Wearable Tech Calvin Torres @CalSportsSci	Sports Analytics in Television Journalism Edward Egros @EdwardEgrosFox4	Division of Credit Modeling for Team Sports Zachary Hass
3:40-4:10 p.m.	Incorporating Athletic Programs into an Analytics Curriculum John Clark @DrJS_Clark	Improving Long-Term MLS Roster Management Kevin Minkus @kevinminkus	Replacing Guesswork with Data in Strength Training Daniel Litvak @WeightUpMadison	Intercollegiate Athletic Relationship Dissolution Liz Wanless	Using Home Advantage to Improve the Oracle Method E. Cabral Balreira @ebalreira
4:15-5 p.m.	Using Analytics in Intercollegiate Athletics: Kevin Pauga, Michigan State (<i>Alumni Room</i>) @KevinPauga				
5 p.m.	Closing Remarks				