

# Great Lakes Analytics in Sports Conference @AnalyticsConf / #GLASC

June 21, 2018 | University of Wisconsin-Stevens Point @UWStevensPoint / #UWSP

7:30-8:15 a.m.	Registration ( <i>Alumni Room lobby</i> )	
8:15-8:20 a.m.	Welcome and Overview ( <i>Alumni Room</i> )	
8:20-9:05 a.m.	<b>Using Analytics to Broaden the Appeal of Math and Science Among Youth</b> John Drazan, Rensselaer Polytechnic Institute ( <i>Alumni Room</i> ) @Sports2STEM	
9:05-9:10 a.m.	Break	
9:10-9:40 a.m.	<i>Room 374</i> <b>Why Does the NBA Still Undervalue Free Throws?</b> Andres Alvarez, Nerd Numbers @NerdNumbers	<i>Room 378</i> <b>From Engineering to American Football: How Data Can Help Maximize Team Performance</b> Kratik Malhotra, Texas A&M University @TheGPSguy_
9:40-10:10 a.m.	<b>A Closer Examination of Two Specific Sudden-Death Scenarios Under Basketball's Elam Ending</b> Nick Elam, Ball State (Ind.) University	<b>Longitudinal Changes in Male Distance Running Performance - 2001 to 2017</b> Michael Machiorlatti, University of Oklahoma
10:10-10:40 a.m.	<b>Analysis of Proposed NCAA Basketball Rule Changes</b> Scott Nestler, University of Notre Dame @ScottNestler	<b>Monitoring Jump Performance and Volume Using VERT Technology</b> Zach Binkley, Lewis (Ill.) University @zachbinkley
10:40-10:45 a.m.	Break	
10:45-11:15 a.m.	<i>Room 374</i> <b>Spectral Analysis of NBA Data</b> Stephen Devlin, University of San Francisco	<i>Room 378</i> <b>Using Machine Learning to Classify Quality and Style of Play at the Quarterback Position</b> Eric Eager, Pro Football Focus @PFF_EricEager
11:15-11:45 a.m.	<b>Haslametrics: A Unique Approach to College Basketball Analysis</b> Erik Haslam, Haslametrics @haslametrics	<b>The PGA Tour: Playing to Your Strengths</b> Roland Minton, Roanoke (Va.) College
11:45 a.m.-Noon	Introduce Poster Presentations ( <i>Alumni Room</i> )	
Noon-1 p.m.	Lunch, Research Posters ( <i>Legacy Room</i> )	
1-1:30 p.m.	<i>Room 374</i> <b>Breaking Down the Film: College Basketball Analytics</b> Phillip Leibham, Lewis (Ill.) University @filthyanalytics	<i>Room 378</i> <b>Live Measurement of Player Performance During Soccer Matches</b> Uwe Neuhaus and Michael Schulz, Nordakademie Hochschule der Wirtschaft
1:30-2 p.m.	<b>Program Purposefulness: Using Analytics in High School Basketball</b> Kyle Allen, Pine City (Minn.) High School	<b>Centrality and Distinctiveness Mapping of International Soccer Entities</b> Chase Tripi, Samford (Ala.) University @TripiSports
2-2:30 p.m.	<b>Understanding Sport Through Player Tracking Data</b> Jennifer Hobbs, STATS @statsbystats	<b>The Impact of Star Power in Determining Player Value for Sports Teams</b> Adam Grossman, Block 6 Analytics @block6analytics, @adamrgrossman
2:30-2:35 p.m.	Break	
2:35-3:05 p.m.	<i>Room 374</i> <b>Optimizing Pitcher Readiness with Machine Learning and Wearable Technology</b> Ben Hansen, Motus Global @MotusGlobal, @BenHansen9	<i>Room 378</i> <b>Rating Official International Sports Rating Systems as Predictors of Match Winners at World Team Championships</b> Ray Stefani, California State University, Long Beach
3:05-3:35 p.m.	<b>Predicting Future Hitting Performance from Statcast Batted Ball Data</b> Daniel Cunningham, University of Chicago	<b>Implicit Bias in Dressage Judging? The Male Advantage</b> Holly Roof, University of Denver
3:35-4:05 p.m.	<b>Handedness in Women's College Softball</b> Jon Nachtigal, University of New Mexico	<b>Bump, Set, Spike: Using Analytics to Rate Volleyball Teams and Players</b> Corley Bagley, Hudl @HudlVolleyball
4:10-4:55 p.m.	<b>Forecasting the College Football Playoff Using Markov Chains</b> Laura Albert, University of Wisconsin-Madison ( <i>Alumni Room</i> ) @lauraalbertphd	
4:55-5 p.m.	Closing Remarks	