UConn Men's Ice Hockey Analytics Internship

Overview:

- Develop hands-on skills in the world of sports analytics
- Problem solving: Understand the situation and develop practical solutions
- Utilize and apply educational background to create tangible material
- Research current methods being utilized in professional sports
- Develop professional relationship skills within an organization

Responsibilities:

The main responsibility of this position is to discover/identify the most applicable methods for assessing team, individual, or league performance, based on the needs of the coaching staff.

- Analyze the current program data and procedures being used to assess team/individual performance
- Research and discuss current analytical tools being used in NCAA and NHL
- Working with the coaching staff, identify a specific area of focus for analytical and/or statistical evaluation (team, individual, league, etc).
- Analyze previous years data to develop further understanding of trends in specified area of interest
- Develop a model or metrics within the area of interest and present to the staff on a regular basis
- Evaluate with the staff whether analytical model is successful in measuring the desired performance metric
- Create process or manual that can be replicated in future seasons
- Assist in other areas of statistical performance evaluation as requested