Trevor Patch*. The importance of statisticians in a development-driven world.

Giving new professionals the skills of understanding model building assumptions, rigor in statistical inferences, and the importance of communicating conclusions to key stakeholders will be paramount to the professional’s success and the success of the products that they touch. As technology grows even more pervasive in our daily lives, the nuts and bolts of the underlying models and the statistical integrity of the people building them becomes increasingly important. This talk will highlight the lessons that have stuck with me that I learned through my statistical education and career with the Colorado Rockies, along with some of the projects such lessons have impacted. The talk will also discuss the skills that candidates must possess to succeed in the sports analytics industry. (Received August 5, 2019)