

# InfoCision Stadium Wind Project

We are looking for 6 volunteers to work on the project "***Study of wind patterns at InfoCision Stadium***". The main goal of the project is to determine the wind patterns in the new stadium, and how they may affect the games. (We are looking for a competitive home-field advantage when it comes to passing, field goals, etc 😊) Two teams with 3 students will be formed. The first team will do the measurements of wind patterns at the stadium, and the second team will perform numerical simulations of wind currents and ball flight. The participants might get some perks from the football team (e.g. tour of the stadium, maybe a ticket or two...) Up to 5 bonus points will be awarded for Elementary Classical Physics I.

If interested contact Prof. Alper Buldum ([buldum@uakron.edu](mailto:buldum@uakron.edu)) or Prof. Sasa Dordevic ([dsasa@uakron.edu](mailto:dsasa@uakron.edu))

