



# Virtual Reality Design for Science

**CMSC 491/ 691 Spring 2017 Project Open House**  
**Wednesday, May 10, 2017 12-1:30pm**  
**Location: ITE 201 B (pizza provided)**

- ▶ Utilizing VR simulations to study the effect of food labeling on college students meal choices, *by Elsie, Kristina, and Michael*
- ▶ Integrating spatial-and-non-spatial approaches for interactive quantum physics data analyses, *by Henan, John, and Nick*
- ▶ Analyzing the benefits of immersion for environmental research, *by Caroline, James, and Peter*
- ▶ CPR training effectiveness, *by Joey, Justin, and Zach*
- ▶ Quantitative measurement of cosmological pollution visualization, *by Kyle, Pratik, and Vineet*
- ▶ Memorable mobile-VR-based campus tour, *by Abhinav and Vincent*

*Thanks for the generous support provided by the UMBC 2016 Hrabowski Innovation Award to Drs. Jian Chen, Marc Olano, and Adam Bargteil in CSEE.*