

1145-K5-2571 **Tom Cuchta*** (tcuchta@fairmontstate.edu), Fairmont State University, 1201 Locust Avenue, Fairmont, WV 26554, and **Robert J. Niichel** (rniichel@fairmontstate.edu), Fairmont State University, 1201 Locust Avenue, Fairmont, WV 26554. *Machine learning and Monte Carlo at NASA.*

During the summer of 2017, our department was approached with a research opportunity for our students with a local NASA IV&V contractor, TMC² Technologies of West Virginia. We will discuss how the partnership was made, how we ran the internship/class, the expectations NASA had for us and the students, what we felt worked well (and what didn't) and how we plan to improve with future undergraduate projects. (Received September 25, 2018)