Our school took part in the inaugural SCUDEM competition in the fall semester of 2017. Since then we had a team compete in the second competition in spring of 2018. This paper reports on the experiences of host, coach and student participants. The presentation will be given by a faculty member who hosted and coached and by a student who took part in both competitions. The student will speak on the competition from the student perspective. We will share mistakes made, suggestions for future contests, stories of how we responded to the modeling challenges and our particular successes in the events. (Received September 25, 2018)