

The Hastings group works on fundamental questions involving architectural choices for space systems. The group operates at the interface of technology, policy and economics for space systems. We aim to model and simulate real world systems and choices with as much realism as possible while also advancing the start of art in thinking about such systems.

I enjoy working with SM and PhD students. I want a group size of 3-5 students. I aim to have the students graduate as quickly as is consistent with producing a high quality thesis. I meet with my SM and early PhD students weekly for individual meetings. Later stage PhD students meet with me every other week. I expect my students to work on our research and also help write papers, proposals, presentations. I do send my students to conferences and may expect them to give presentations. We do practice all presentations. I will have group meetings at least every other week and expect the students to participate. In addition, we are part of the Space Systems Lab and the Engineering Systems Lab in the AeroAstro Dept and I expect my students to participate in the Lab seminars which are usually weekly. I attend as much as I can. On occasion and as necessitated by the research, we will have UROPs in the group. The UROPs will be supervised by one of the graduate students.

I expect each student thesis to produce a paper of publishable quality. We do submit to journals when we have something to say. I will also go with my students to interact with sponsors and other interested parties. I expect the students to be in the graduate student space in the appropriate Lab at the same hours as other students so as to learn from them. As part of the weekly meetings with my students, I engage on career and mentoring discussions so as to let them articulate where they wish to go and what they need to do to get there.