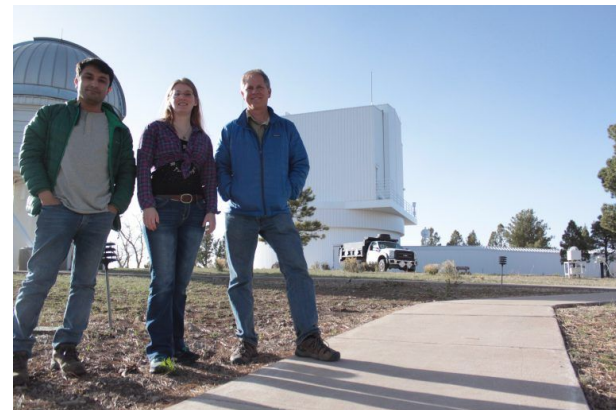
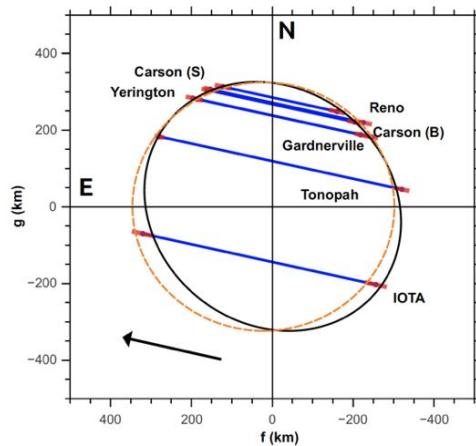
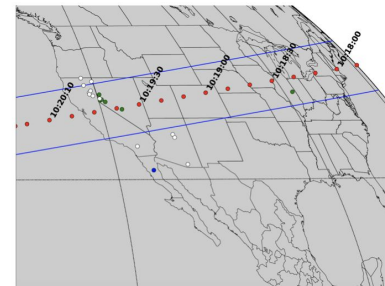
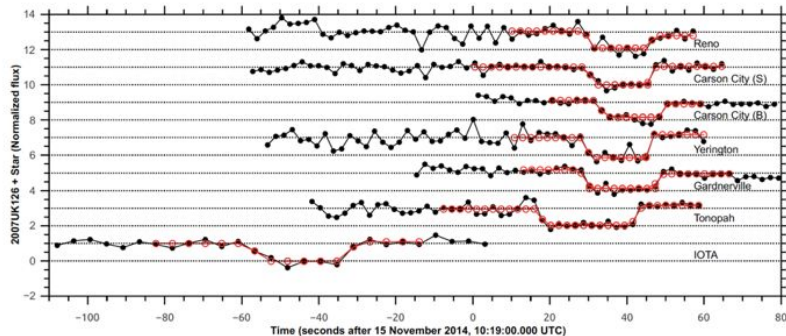
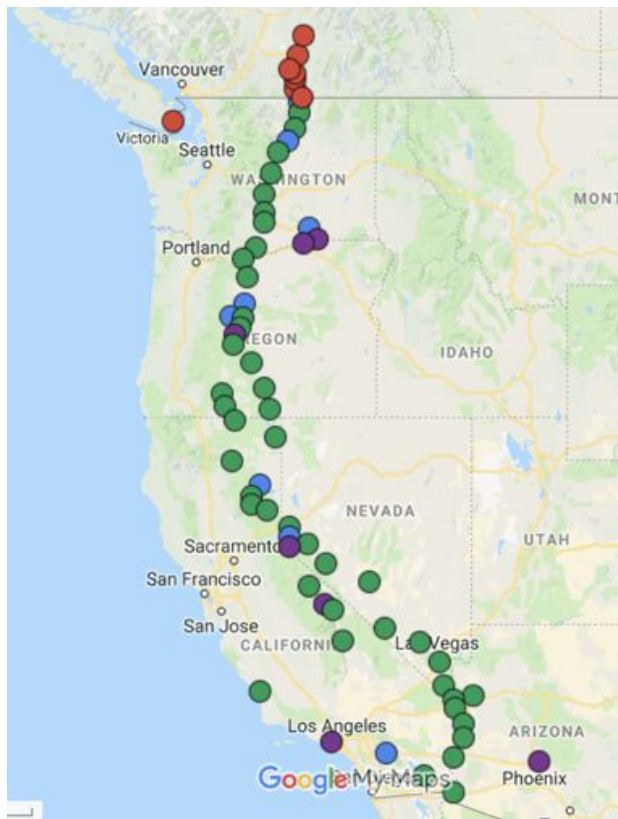


RECON (Research and Education Collaborative Occultation Network) - ASTR 3400 and Student Research Positions 🙌



ASTR 3400 - Research Methods in Astronomy

Course Description

- 3 unit course
- Introduces research methods in astronomy and engages students in an active research project.
 - Stellar Occultations (objects in our Solar System blocking distant stars)
 - Planetary Transits (planets in other solar systems passing in front of host stars)
 - Supernovae Searches
 - Other Time Domain Phenomaa
- The research projects will vary and may include astronomical observations, data analysis, scientific programming, theoretical models and statistical inference.
- As part of their research, students will read scientific papers, attend local seminars and prepare oral and written research proposals and reports.
- Elective for ASTR majors.

Requisites

- Requires prerequisite courses of [ASTR 1040](#) and [PHYS 1125](#) or [1120](#) (all minimum grade C-).
- Requires co-requisite or prerequisite of [ASTR 2600](#) (minimum grade C-).
- Restricted to ASTR majors.

Fiske Planetarium

Positions include:

- Office Staff
- Navigators
- Presenters
- Video Production

