Assessment of Student Learning for CY 2021 - Space and Planetary Sciences (SPAC).

## **Direct Methods**

- 1. Successful completion of doctoral qualifying exams (1 students).
- 2. Presentation and defense of thesis at the Masters level (0 students) and dissertation at the doctoral level (2 students).
- 3. Submission of completed theses (0 students) and doctoral dissertations (2 students) to the Graduate School.

## **Indirect Methods**

- 1. Placement rates of graduates into appropriate career positions: 2 students, one a post-doc at a NASA Research Center and one a visiting professor at Oklahoma State University.
- 2. Placement rates of graduates into post-doctoral positions: 1 student.
- 3. Student presentations at conferences and workshops: 7 oral presentations, 8 poster presentations (0 invited).
- 4. Publication of student research in peer reviewed scientific journals: 5 students.
- 5. Honors awards, Fellowships, Scholarships: 6 students, 7 total awards.