

Assessment of Student Learning for AY 2022-2023 - Space and Planetary Sciences (SPAC).

Direct Methods

1. Successful completion of doctoral qualifying exams (3 students).
2. Presentation and defense of thesis at the Masters level (1 student) and dissertation at the Doctoral level (5 students).
3. Submission of completed theses (1 student) and doctoral dissertations (5 students) to the Graduate School.

Indirect Methods

1. Placement rates of graduates into appropriate career positions: 6 students, four as post-docs at NASA Research Centers, one as a research scientist at USGS, one MS graduate as an instructor at South Dakota School of Mines & Technology.
2. Placement rates of graduates into post-doctoral positions: 4 students.
3. Student presentations at conferences and workshops: 19 total presentations of which 6 were orals and 1 invited, involving 9 students.
4. Publication of student research in peer reviewed scientific journals: 8 papers, 5 students.
5. Honors awards, Fellowships, Scholarships: 8 students, 9 total awards.