

Geological and Planetary Sciences

Session **O**

Room: B125 Baxter

1:00 - 1:20 PM	Colin Smith University of California, Berkeley	A close look at the dust clump in the Beta Pictoris debris disk	Konstantin Batygin <i>Professor of Planetary Science</i> Yinuo Han <i>Postdoctoral Scholar Research Associate in Planetary Science</i>
1:20 - 1:40 PM	Daria Alice Ciobanu Caltech <i>Harold and Mary Zirin SURF Fellow</i>	The dynamical consequences of stellar spin-orbit misalignment in exoplanet systems	Konstantin Batygin <i>Professor of Planetary Science</i> Luke Handley <i>Graduate Student in Astrophysics</i>
1:40 - 2:00 PM	Cheng-an Hsieh National Taiwan University <i>BaBar SURF Fellow</i>	Probing atmospheric mass loss from WASP-33 b with metastable helium	Heather A. Knutson <i>Professor of Planetary Science</i> Morgan Sidel <i>Graduate Student in Planetary Science</i> Pablo Drake <i>Graduate Student in Planetary Science</i>
2:00 - 2:20 PM	Natalie R. Homyk University of California, Berkeley	Flume experiments on riverbank erosion with smooth mud walls	Michael P. Lamb <i>Professor of Geology</i> Kimberly L. Miller <i>Laboratory Manager in Geology and Geochemistry</i>