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PROFESSIONAL APPOINTMENTS

Assistant Professor at Michigan State University <i>Department of Earth & Environmental Sciences, East Lansing, MI, USA (primary)</i> <i>Department of Physics and Astronomy, East Lansing, MI, USA (adjunct)</i>	Aug. 2019 – Present
Assistant Professor at Northwestern University <i>Department of Earth & Planetary Sciences, Evanston, IL, USA</i>	Aug. 2017 – Aug. 2019
Postdoctoral Researcher with Joint Appointment <i>Observatoire de la Côte d'Azur (OCA), Laboratoire Lagrange, Nice, France</i> <i>Universität Bayreuth, Bayerisches Geoinstitut (BGI), Bayreuth, Germany</i>	Jan. 2013 – Aug. 2017

EDUCATION

University of Colorado, Boulder, CO, USA <i>Ph.D. Astrophysical and Planetary Sciences</i> <i>M.S. Astrophysical and Planetary Sciences</i>	Aug. 2008 - Dec. 2012 2012 2010
Cornell University, Ithaca, NY, USA <i>B.S. Applied and Engineering Physics</i>	Aug. 2004 - May 2008 2008

RECENT REFEREED PUBLICATIONS

[Google Scholar](#) | [ADS Abstract Service](#) | [ArXiv Preprints](#) | [ORCID Record](#)

- Richardson, D. C., et al. *Planetary Science Journal*, 5(8), 182, 1–24, 2024.
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- Scora, J., et al. *The Astrophysical Journal*, 967(1), 1, 1–12, 2024.
- Campo Bagatin, A., et al. *Nature Communications*, 15, 3714, 1–9, 2024.
- Agrusa, H. F., et al. *Planetary Science Journal*, 5(2), 54, 1–30, 2024.
- Cueva, R. H., et al. *Planetary Science Journal*, 5(2), 48, 1–21, 2024.
- Kareta, T., et al. *Astrophysical Journal Letters*, 959(1), L12, 1–12, 2023.
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- Esteves, L., et al. *Monthly Notices of the Royal Astronomical Society*, 509, 2856–2868, 2022.
- Ćuk, M., et al. *Planetary Science Journal*, 2(6), 231, 1–13, 2021.
- Agrusa, H. F., et al. *Icarus*, 370, 114624, 1–17, 2021.
- Nakajima, M., et al. *Earth and Planetary Science Letters*, 568, 116983, 1–12, 2021.

- Allibert, L., et al. *Icarus*, 363, 114412, 1–10, 2021.
- Izidoro, A., et al. *Astronomy & Astrophysics*, 650, A152, 1–35, 2021.
- Cambioni, S., et al. *Planetary Science Journal*, 2(3), 93, 1–12, 2021.
- Steckloff, J. K., et al. *Astrophysical Journal Letters*, 913(2), L31, 1–10, 2021.
- Jennings, E. S., et al. *Geochimica et Cosmochimica Acta*, 293, 40–69, 2021.
- Morbidelli, A., et al. *Earth and Planetary Science Letters*, 538, 116220, 1–10, 2020.
- Scora, J., et al. *Monthly Notices of the Royal Astronomical Society*, 493(4), 4910–4924, 2020.
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- Morbidelli, A., et al. *Icarus*, 305, 262–276, 2018.
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- de Vries, J., et al. *Progress in Earth and Planetary Science*, 3(7), 1–11, 2016.
- Rubie, D. C. & S. A. Jacobson. Terasaki, H. & R. Fischer, eds., *Deep Earth: Physics and Chemistry of the Lower Mantle and Core*, AGU/John Wiley and Sons and Inc., 217 of *Geophysical Monograph Series*, 181–190. 2016.
- Jacobson, S. A., et al. *Icarus*, 277, 381–394, 2016.
- Raymond, S. N., et al. *Monthly Notices of the Royal Astronomical Society*, 458(3), 2962–2972, 2016.
- Morbidelli, A., et al. *Icarus*, 267, 368–376, 2016.
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- Walsh, K. J. & S. A. Jacobson. Michel, P., et al., eds., *Asteroids IV*, University of Arizona Press, Space Science Series, 375–393. 2015.
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- Scheirich, P., et al. *Icarus*, 245, 56–63, 2015.
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- Jacobson, S. A. & D. J. Scheeres. *The Astrophysical Journal Letters*, 736(1), L19, 1–5, 2011.
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