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PROFESSIONAL APPOINTMENTS

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

EDUCATION

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

RECENT REFEREED PUBLICATIONS

- [Google Scholar](#) | [Scopus](#) | [Web of Science](#) | [ADS Abstract Service](#) | [ArXiv Preprints](#) | [ORCiD Record](#)
- Richardson, D. C., H. F. Agrusa, et al. *Planetary Science Journal*, 5(8), 182, 1–24, 2024.
 - Ćuk, M., H. Agrusa, et al. *The Planetary Science Journal*, 5(7), 166, 1–11, 2024.
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 - Agrusa, H. F., Y. Zhang, et al. *Planetary Science Journal*, 5(2), 54, 1–30, 2024.
 - Cueva, R. H., J. W. McMahon, et al. *Planetary Science Journal*, 5(2), 48, 1–21, 2024.
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 - Dale, K. I., D.C. Rubie, et al. *Icarus*, 406, 115739, 1–5, 2023.
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 - Richardson, D. C., H. F. Agrusa, et al. *Planetary Science Journal*, 3(7), 157, 1–23, 2022.
 - Sossi, P. A., I. L. Stotz, et al. *Nature Astronomy*, 6, 951–960, 2022.
 - Liu, B., S. N. Raymond, & **S. A. Jacobson**. *Nature*, 604(7907), 643–646, 2022.
 - Blanchard, I., D. C. Rubie, et al. *Earth and Planetary Science Letters*, 580, 117374, 1–11, 2022.
 - Esteves, L., A. Izidoro, et al. *Monthly Notices of the Royal Astronomical Society*, 509, 2856–2868, 2022.
 - Ćuk, M., **S. A. Jacobson**, & K. J. Walsh. *Planetary Science Journal*, 2(6), 231, 1–13, 2021.
 - Agrusa, H. F., I. Gkolias, et al. *Icarus*, 370, 114624, 1–17, 2021.
 - Nakajima, M., G. J. Golabek, et al. *Earth and Planetary Science Letters*, 568, 116983, 1–12, 2021.

- Allibert, L., S. Charnoz, et al. *Icarus*, 363, 114412, 1–10, 2021.
- Izidoro, A., B. Bitsch, et al. *Astronomy & Astrophysics*, 650, A152, 1–35, 2021.
- Cambioni, S., **S. A. Jacobson**, et al. *Planetary Science Journal*, 2(3), 93, 1–12, 2021.
- Steckloff, J. K., J. Debes, et al. *The Astrophysical Journal Letters*, 913(2), L31, 1–10, 2021.
- Jennings, E. S., **S. A. Jacobson**, et al. *Geochimica et Cosmochimica Acta*, 293, 40–69, 2021.
- Morbidelli, A., G. Libourel, et al. *Earth and Planetary Science Letters*, 538, 116220, 1–10, 2020.
- Scora, J., D. Valencia, et al. *Monthly Notices of the Royal Astronomical Society*, 493(4), 4910–4924, 2020.
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- Christou, A. A., G. Borisov, et al. *Icarus*, 335, 113370, 1–35, 2020.
- Zube, N. G., F. Nimmo, et al. *Earth and Planetary Science Letters*, 522, 210–218, 2019.
- Lambrechts, M., A. Morbidelli, et al. *Astronomy and Astrophysics*, 627, A83, 1–14, 2019.
- Bitsch, B., A. Izidoro, et al. *Astronomy and Astrophysics*, 1–25, 2019.
- Morbidelli, A., D. Nesvorný, et al. *Icarus*, 305, 262–276, 2018.
- O'Brien, D. P., A. Izidoro, et al. *Space Science Reviews*, 214(47), 1–27, 2018.
- **Jacobson, S. A.**, J. Hernlund, et al. *Earth and Planetary Science Letters*, 474, 375–386, 2017.
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- **Jacobson, S. A.** *Proceedings of the IAU*, 318, 55–65, 2016.
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- Morbidelli, A., M. Lambrechts, et al. *Icarus*, 258, 418–429, 2015.
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- **Jacobson, S. A.** & K. J. Walsh. Badro, J. & M. J. Walter, eds., The early Earth: accretion and differentiation, AGU/John Wiley and Sons and Inc., 212 of *Geophysical Monograph Series*, 49–70. 2015.
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- **Jacobson, S. A.** & D. J. Scheeres. *The Astrophysical Journal Letters*, 736(1), L19, 1–5, 2011.
- **Jacobson, S. A.** & D. J. Scheeres. *Icarus*, 214(1), 161–178, 2011.
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