

## JESSICA ANNE ARNOLD

### Curriculum Vitae

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#### PROFESSIONAL MEMBERSHIP

American Geophysical Union, Mineralogical Society of America, Royal Astronomical Society

#### PUBLICATIONS

- **Arnold, J.A.**, Bowles, N.E., Donaldson Hanna, K., and Lucey, P.G. (2017) Changes in lunar thermal infrared spectra due to space weathering, *J. Geophys. Res.*, *Manuscript in preparation*.
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#### SELECTED CONFERENCE ABSTRACTS

- **Arnold, J.A.** (2016) Modelling Thermal Infrared Spectra in a Lunar-Like Environment, *European Lunar Symposium*, Amsterdam, The Netherlands.

- **Arnold, J.A.**, Schröpfer R., Donaldson Hanna, K.L., Lindsay, S.S., Bowles, N.E., and Blum, J. (2016) The effect of porosity on infrared spectra, *47<sup>th</sup> Lunar and Planetary Science Conference*, The Woodlands, TX.
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- **Arnold, J.A.**, Rucks, M.J., Glotch, T.D. (2015) Mid-IR optical constants of triclinic materials, *46<sup>th</sup> Lunar and Planetary Science Conference*. The Woodlands, TX.
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