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## EDUCATION

2021 (expected)      Ph.D. in Geosciences, Pennsylvania State University  
2014                      B.A. in Geosciences, cum laude, Williams College

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## PROFESSIONAL EXPERIENCE

2020                      Student Researcher, U.S. Geological Survey, New York Water Science Center  
2014-2016              Scientist, RPS Iris Environmental, Oakland, California

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## HONORS, AWARDS, AND GRANTS

Total funding awarded: \$68,893

2020                      Hiroshi and Koya Ohmoto Graduate Fellowship, Penn State University  
2019                      Wastewater Management Committee Research Grant, Penn State University  
2018                      1<sup>st</sup> place in Physical Sciences and Mathematics, Graduate Research Exhibition, Penn State University  
2018                      2<sup>nd</sup> place, Energy and Environmental Sustainability Labs Student Seed Grant Competition, Penn State University  
2018-2020              Richard R. Parizek Graduate Fellowship, Penn State University  
2017                      Scholten-Williams-Wright Scholarship, Penn State University  
2017-2020              Krynine Research Scholarship, Penn State University  
2016                      Pennsylvania State University Graduate Fellowship  
2016                      Anne C. Wilson Graduate Fellowship, Penn State University  
2014                      Freeman Foote Prize for outstanding senior thesis in Geosciences, Williams College

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## PUBLICATIONS

**Jahn, K. L.**, S. A. Lincoln, K. H. Freeman, D. M. (*in preparation*), Complex transport of perfluorooctane sulfonate (PFOS) in a dolomite aquifer.

Lincoln, S. A., **K. L. Jahn**, J. R. Shallenberger, D. M. Saffer, K. H. Freeman (*in review*), Comprehensive Screening of Total Per- and Polyfluoroalkyl Substances (PFASs) in Groundwater using X-ray Photoelectron Spectroscopy. *Environmental Science & Technology Letters*.

Cox, R., **K. L. Jahn**, O. G. Watkins, P. Cox (2018), Extraordinary boulder transport by storm waves (West of Ireland, Winter 2013–2014), and criteria for analysing coastal boulder deposits. *Earth-Science Reviews*, 117, 623-636.

Cox, R., W. Lopes, and **K. L. Jahn** (2018), Quantitative roundness analysis of coastal boulder deposits. *Marine Geology*, 396, 114-141.

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## CONFERENCE PRESENTATIONS

**Jahn, K. L.**, S. A. Lincoln, K. H. Freeman, D. M. Saffer (2020), Complex transport of perfluorooctane sulfonate (PFOS) in a dolomite aquifer. *Geological Society of America Abstracts with Programs*, Vol. 52, No. 6.

**Jahn, K. L.,** S. A. Lincoln, K. H. Freeman, D. M. Saffer (2019), Groundwater transport of perfluorooctane sulfonate (PFOS) and volatile organic compounds (VOCs) from a former fire fighter training site. Abstract GH11B-1036 at 2019 AGU Fall Meeting, San Francisco, CA, 9-13 Dec.

**Jahn, K. L.,** T. A. Russo, C. Neill, P. Lefebvre (2018), Quantifying water and solute fluxes through deep tropical vadose zone soils. Abstract H43I-2583 at 2018 AGU Fall Meeting, Washington D.C., 10-14 Dec.

**Jahn, K. L.,** T. A. Russo, C. Neill, P. Lefebvre (2017), Preferential subsurface flow through deep tropical soils. Presented at 2017 NGWA Summit, Nashville, TN, 4-7 Dec.

**Jahn, K. L.** and R. Cox (2014), Sedimentologic analysis of coastal boulder deposits in the northeast Atlantic region. Geological Society of America *Abstracts with Programs*, Vol. 46, No. 6, p.452.

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## TEACHING EXPERIENCE

### **Penn State University**

Natural Disasters (Spring 2020)

Field Geology (Summer 2019)

Water and Society (Spring 2019)

Hydrogeology (Fall 2017)

### **Williams College**

Sedimentology (Spring 2014)

An Unfinished Planet – Earth History (Fall 2014)

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## RESEARCH EXPERIENCE

2017-2020      Research Assistant, Dept. of Geosciences, Penn State University

2013            Research Assistant, Dept. of Geosciences, Williams College

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## SERVICE AND OUTREACH

### **Association for Women Geoscientists**

2020-present    Treasurer

2016-present    Member

### **Shake, Rattle, & Rocks**

2017-2018      Outreach event host

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## PROFESSIONAL MEMBERSHIPS

- American Geophysical Union
- Geological Society of America
- International Association of Hydrogeologists
- National Ground Water Association