



## Monica Sircar

- Ph.D. Student in Education, admitted Autumn 2020
- Ph.D. Minor, History

### Bio

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#### HONORS AND AWARDS

- STS Director's Award for Advancing Social Justice in Science, Technology and Medicine, Stanford Program in Science, Technology & Society (2024)
- ESERA Summer School, European Science Education Research Association (ESERA) (2023)
- Sandra K. Abell Institute for Doctoral Students (SKAIDS) Fellow, National Association for Research in Science Teaching (NARST) (2023)
- The Shriram Family Fellowship, Stanford Graduate School of Education (2020)
- Graduate Research Fellowship Program (GRFP), National Science Foundation (NSF) (2020)
- Senior Fellow, Knowles Teacher Initiative (2016-present)
- Teaching Fellow, Knowles Teacher Initiative (2011-2016)

#### EDUCATION AND CERTIFICATIONS

- M.A., University of California - Berkeley , Science Education (2012)
- B.A., Stanford University , Human Biology (2005)

### Publications

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#### PUBLICATIONS

- **Tribally led planetary health education in southeast Alaska.** *The Lancet. Planetary health*  
Roland, H. B., Kohlhoff, J., Lanphier, K., Yazzie, A., Kennedy, E. G., Hoysala, S., Whitehead, C., Sircar, M. L., Gribble, M. O.  
2024; 8 (11): e951-e957
- **'The piece that we were looking for': teachers' collaborative curriculum design for equity-centred biology units** *INTERNATIONAL JOURNAL OF SCIENCE EDUCATION*  
Sircar, M., Langton, T., Kagochi, T.  
2024
- **Conceptualizing an Initial Framework to Support Discipline-Rich Project-Based Learning in STEM** *Education Sciences*  
Sircar, M., Orr, S., Madis, C., DiMaria, S.  
2024
- **A review of John Rudolph's Why We Teach Science (And Why We Should) (Book Review)** *SCIENCE EDUCATION*  
Book Review Authored by: Sircar, M., Rudolph, J. L.  
2023