

LISA DANIELLA NEHRING

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EDUCATION

Johns Hopkins University

Ph.D. in Education

Advisor: Dr. Hunter Gehlbach

Baltimore, MD
Sept. 2020 - Present

Miami University

Cont. Ed. in Global Field Program

Oxford, OH

Dec. 2019

Hunter College

M.S. in Elementary Education

New York, NY

Aug. 2016

Colby College

B.A. in Biology

Waterville, ME

May 2014

Round River Conservation Studies

Study abroad experience

Kunene Region, Namibia

May 2013

RESEARCH INTERESTS

Environmental education, Neighborhood context, Environmental justice, Climate change communication

FUNDED RESEARCH

Nehring, L. (PI). *Exploring Teacher Buy-In of School-Based Outdoor Learning*. Funded by the Urban Health Institute; \$10,000. (2024-Present).

PUBLICATIONS

Gehlbach, H., Mu, N., Arcot, R. R., Chuter, C., Cornwall, K. J., **Nehring, L.**, Robinson, C. D., & Vriesema, C. C. (2022). Addressing the vexing educational challenges of biodiversity loss: A photo-based intervention. *Contemporary Educational Psychology*, 71.
<https://doi.org/10.1016/j.cedpsych.2022.102096>

Under review:

Nehring, L., Cruz, R. A., & Aylward, A. Discipline and the neighborhood: Environmental associations with suspension disparities. *American Educational Research Journal*.

CONFERENCE PRESENTATIONS

- Nehring, L.**, Mu, N., Wang, X., Zhang, Q., Cornwall, K. J., & Gehlbach, H. (2023, April). *Outcomes of an outdoor, residential learning experience in the context of pandemic and learning loss* [Roundtable]. Annual meeting of the American Educational Research Association, Chicago, IL, United States.
- Lofton, R. & **Nehring, L.** (2023, April). *The hidden infrastructure* [Paper]. Annual meeting of the American Educational Research Association, Chicago, IL, United States.
- Cornwall, K., Arcot, R., Chuter, C., Mu, N., **Nehring, L.**, Zhang, Q., Robinson, C., & Gehlbach, H. (2022, August). *The contribution of photographs in environmental and psychological outcomes* [Poster]. American Psychological Association Convention, Minneapolis, MN, United States.
- Cornwall, K., & **Nehring, L.** (2022, August). *Associations between mindfulness and emotion regulation via nature connectedness* [Poster]. American Psychological Association Convention, Minneapolis, IL, United States.
- Chuter, C., Mu, N., Zhang, Q., Arcot, R., **Nehring, L.**, Cornwall, K., Robinson, C., & Gehlbach, H. (2022, August). *The impact of narrative on environmental attitudes and behaviors* [Poster]. American Psychological Association Convention, Minneapolis, IL, United States.
- Zhang, Q., Arcot, A., Chuter, C., Cornwall, K., Mu, N., **Nehring, L.**, Robinson, C., & Gehlbach, H. (2022, August). *Is a picture worth a thousand words for educational and psychological outcomes?* [Poster]. American Psychological Association Convention, Minneapolis, IL, United States.
- Chuter, C., Mu, N., Arcot, R., **Nehring, L.**, Cornwall, K., Robinson, C., Vriesema, C., & Gehlbach, H. (2021, August). *The effects of photographs on emotions, valuing of biodiversity, and environmental behaviors* [Poster]. American Psychological Association Convention, Virtual.
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INVITED TALKS AND SEMINARS

- Invited talk:** Johns Hopkins University Earth and Planetary Science Bromery Seminar. (2024, February 8). *Scientific storytelling in our current climate*. (With Hunter Gehlbach).
- Moderator: Johns Hopkins University School of Education's EdFest. (2023, December 1). *Peeking under the hood and inside the mind: An open science approach to research on how we understand others*.
- Invited talk:** World Food Forum 2023 Flagship Event. (2023, October 20). *Sustainable evaluation for sustainable programming*.
- Invited talk:** Columbia University Pre-College Program. (2023, August 8). *Research talk*.
- Moderator: Sustainability Leadership Council Symposium. (2023, April 5). *Sustainability education*.
- Panelist: Sustainability Leadership Council Symposium. (2023, April 5). *Environmental justice in Baltimore*.
- Invited talk:** World Food Forum Behavioral Science Teacher Labs. (2023, February 1). *So...Is it working? Measurement and evaluation*.
- Invited talk:** World Food Forum Behavioral Science Teacher Labs. (2023, January 25). *Behavioral science for the sustainable classroom*.
- Maryland's Promise of a Thorough and Efficient Education Symposium. (2022, April 26). *Nobody Asked Me executive summary*.
- Johns Hopkins University, School of Education. (2022, March 10). *Early findings from the Nobody Asked Me Campaign*.

Inquiry & Action: Earth Expeditions Thailand. (2018, December 8). *Urban Students' Experiences of Mindfulness and Nature*.

Invited talk: East Harlem Teaching Residency. (2017, March 24). *edTPA workshop*.

RESEARCH EXPERIENCE

Social Psychology in Education and the Environment (SPIEE) at Johns Hopkins University

Graduate Research Associate

Sept. 2020 - Present

- Survey design, experimental methods, and evaluative research on topics including environmental education, climate change communication, and social perspective taking

Nobody Asked Me project at Johns Hopkins University

Graduate Research Associate

Jan. 2022 - Present

- Qualitative methods including interviews, observations, and thematic coding highlighting the experiences of Baltimore City high school students

Center for Research and Reform in Education (CRRE) at Johns Hopkins University

Graduate Research Associate

Nov. 2020 - 2022

- Systematic review of research on elementary science programs
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TEACHING EXPERIENCE

Johns Hopkins University, School of Education

Academic Writing Course Developer and Instructor of Record

Baltimore, MD

2021 - 2023

Beginning with Children Charter School 2 - Bed Stuy

Founding Middle School Science Teacher

New York, NY

2017 - 2020

Salvadori Center

STEAM Educator and Curriculum Developer

New York, NY

2016 - 2017

East Harlem Scholars Academy

Teaching Resident

New York, NY

2015 - 2016

PROGRAM EVALUATION

NorthBay Adventure

Third-party evaluator

North East, MD

2020 - 2023

- Pre/post survey design and analysis, correlational work, administrative data cleaning and merging for multiple program arms
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PREREGISTRATIONS

Nehring, L., Li, L., Shepard, L., Jayabharathi, A., Zhang, Q., Cornwall, K. J., Mu, N., & Gehlbach, H. (2023, November 20). Establishing common ground to promote social perspective taking on polarizing issues. Retrieved from <https://osf.io/qr463/>

- Mu, N., Gehlbach, H., **Nehring, L.**, Cornwall, K. J., Chuter, C., Zhang, Q., Jayabharathi, A., Shepard, L., & Li, L. (2023, July 12). The effect of validating perspectives on establishing common ground. Retrieved from <https://osf.io/pb5n7>
- Chuter, C., Gehlbach, H., **Nehring, L.**, Cornwall, K. J., Robinson, C. D., Zhang, Q., & Mu, N. (2022, December 15). Personal relevance and engagement in climate change information. Retrieved from <https://osf.io/nj5mu/>
- Mu, N., Gehlbach, H., Robinson, C. D., Vriesema, C. C., Arcot, R. R., Chuter, C., **Nehring, L.**, & Cornwall, K. J. (2021, March 5). Effects of photos on environmental outcomes. Retrieved from <https://osf.io/7ex6g/>
- Chuter, C., Cornwall, K. J., Mu, N., **Nehring, L.**, Arcot, R. R., Robinson, C. D., Vriesema, C. C., & Gehlbach, H. (2021, May 2). Savvy trees and their value. Retrieved from <https://osf.io/p4z28/>
- Cornwall, K. J., Chuter, C., Robinson, C. D., Vriesema, C. C., Mu, N., Arcot, R. R., **Nehring, L.**, & Gehlbach, H. (2021, May 2). Savvy pollinators and healthy relationships. Retrieved from <https://osf.io/p4z28/>

AWARDS AND HONORS

Johns Hopkins School of Education Social Justice Fellow	2021 – Present
Project Green Reach Teacher	2017 - 2019
Segal AmeriCorps Education Award	2016
Elmira Nelson Jones Fund for Creative Writing	2014

PROFESSIONAL PEER REVIEW

American Educational Research Journal (co-review)	Fall 2022
American Educational Research Association (AERA) Conference Abstracts	Fall 2022
Society for Research on Educational Effectiveness (SREE) Conference Abstracts	Spring 2021
Mitigation and Adaptation Strategies for Global Change (co-review)	Fall 2020

PUBLIC WRITING

- Nehring, L. (2023, April 26). *Research-backed strategies to engage students on the environment*. EducationWeek. <https://edweek.org/teaching-learning/opinion-research-backed-strategies-to-engage-students-on-the-environment/2023/04>
- Nehring, L. (2023, April 16). *Seeing is believing*. Character Lab Research Network. <https://characterlab.org/tips-of-the-week/seeing-is-believing/>
- Best Evidence in Brief (BEiB)* Contributor 2020-2021
- [Efficacy of Zoology One, a science and literacy program for kindergartners](#)
- [Early childhood science experiences and later science achievement](#)
- [Is nutrition education enough to help students choose healthier lunch options and reduce plate waste?](#)
- [STEM enhancement program prevents decline in math and science achievement](#)
- [Web-based teacher coaching develops rigorous mathematics instruction](#)

[Climate change education coupled with hydroponic gardening may increase science achievement scores](#)

[Academic-based vs aerobic-only movement breaks: Does the type of break matter for student achievement?](#)

[Supporting model-based explanations in the elementary science classroom](#)

SERVICE

...to the department

PhD Student Writing Group

2022 - Present

Academic Writing Drop-In Clinic

2023

...to the university

Sustainability Leadership Council member

2021 - Present

Horizons by Hopkins conference planning committee

2021

...to the community

Baltimore City Farms, Cimaglia Park

2020 - Present

Reading Partners, Holabird Elementary School

2022 - 2023