



# Nicholas Anthony Linke

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[nicholaslinke.com](http://nicholaslinke.com)

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## STATEMENT

After teaching science in the rural heartland of the United States of America for 11 years, I left the classroom. The students immediately asked, "Why?" From there my professional experiences and personal projects grew to house all the projects that made up my identity at [nicholaslinke.com](http://nicholaslinke.com).

From here I aspire to share my skills, service, and story, including the fictional universe I grew in my mind. A strange sense of wholeness accompanies the transparency of these projects. I believe that empowering the youth with the ambition to change the world they are inheriting, as well as equipping them with academic and social tools to accomplish those changes, is the true purpose of education.

## EDUCATION

- 2012–2014 University of Missouri - Columbia, College of Education (Columbia, MO)  
37 credit hours of graduate level courses in Biology and Science Education
- 2008–2009 University of Missouri - Columbia, College of Education SMAR<sup>2</sup>T Program (Columbia, MO)  
MS.Ed. Masters of Education emphasis in Science Education  
Master thesis: The effect of nature of science instruction on understanding evolution
- 2004–2007 University of Missouri - Columbia, College of Arts & Sciences (Columbia, MO)  
B.S.A. Bachelor of Arts in Biology  
Senior thesis: A hypothesis about host manipulation by sexually transmitted diseases  
Bachelor of Arts in Philosophy  
Senior thesis: The problem of induction for scientific arguments
- 2002–2004 St. Charles Community College, College of Arts & Sciences (St. Charles, MO)  
A.A. Associate of Arts Degree

## PROFESSIONAL EXPERIENCE

- 2022–present *Educational Program Coordinator III*, (Professional Development & Design),  
eMINTS National Center - University of Missouri, Columbia MO
- 2021–present *Graphic Design & Video Editing*. (Logo, Icon, Product, & Video Creation)  
The Heartland Collective - Warrensburg, MO
- 2021–2022 *Adjunct Professor*; (Biology - Dual Credit), Northwest Missouri State University, Maryville, MO
- 2014–2022 *Teacher*; (Biology, Chemistry, Anatomy, Physiology, Zoology, STEM, Philosophy),  
Madison C-3 High School, Madison, MO
- 2013–2014 *Teaching Assistant* (Undergraduate Biology) University of Missouri, Columbia



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- 2012–2014     *Graduate Teaching & Research Assistant*, University of Missouri, Columbia  
Secondary Science Methods I & II  
Introduction to Biological Systems
- 2009 –2012     *Teacher*, (Biology, A&P, Zoology, Applied Science), Van-Far R-I High School, Vandalia, MO

### PROFESSIONAL AFFILIATIONS

National Association for Research in Science Teaching  
National Science Teacher Association  
Science Teachers of Missouri

### CERTIFICATIONS

Biology Teaching Certificate - Missouri  
eMINTS National Center - Affiliate Trainer

### JOURNAL PUBLICATION

Friedrichsen, P., Linke, N., & Barnett, E. (2016) Secondary biology teachers' professional development needs for teaching evolution. *The Science Educator*, 25(1), 51-61.

### CONFERENCE PRESENTATIONS

- Linke, N. (2024, July). Resistance is Fertile: Outgrowing AI-Phobia with Tools and Tips. Baldwin County, AL.
- Linke, N. (2024, July). Using Design Thinking to Develop Escape Rooms with Students. Baldwin County, AL.
- Linke, N. (2024, July). Innovate for Impact! Empower with Empathy, Equip with Inquiry. Baldwin County, AL.
- Linke, N. (2024, June). Using Design Methods to Develop Escape Rooms for Your Students. Denver, CO.
- Linke, N. (2023, March). Using Design Methods to Develop Escape Rooms. MNEA: Educators Rising State Conference and Competition, Fulton, MO.
- Linke, N. (2023, October). Innovation for Impact! Empower with Empathy, Equip with Inquiry. Interface, Tan-Tar-A, MO.
- Linke, N. (2023, October). Resistance is Fertile: Outgrowing AI-phobia with Design Through Inquiry. MOREnet, Columbia, MO.
- Linke, N. (2023, October). Fun with Frogger: Meet your Standards with 3D Game Design. MOREnet, Columbia, MO.



## Nicholas Anthony Linke

Caldwell, D., & Linke, N. (2023, June). Your Students Can Design Challenging and Fun Escape Rooms! ISTE, Pittsburgh, PA.

Caldwell, D., & Linke, N. (2023, June). Design a Challenging and Fun Escape Room in 7 Easy Steps! A poster presentation at ISTE, Pittsburgh, PA.

Linke, N., & Friedrichsen, P. (2014, April). Evolution Education: Preservice teachers' changing identities. A poster presented at the Annual Meeting of NARST: A worldwide organization for promoting science teaching and learning through research, Pittsburgh, PA.

Barnett, E., Linke, N., & Friedrichsen, P. (2014, January). Biology teachers' professional development needs for teaching evolution. A poster presented at the Association for Science Teacher Education Conference, San Antonio, TX.

Friedrichsen, P., & Linke, N. (2013, October). Teaching Evolution: Using scientific argumentation. Science Teachers of Missouri Fall Conference, Columbia, MO.

Friedrichsen, P., Schul, J., & Linke, N. (2012, October). Teaching Evolution: MoEvolves. Science Teachers of Missouri Fall Conference, Saint Louis, MO.

### **GRANT FUNDED PROFESSIONAL DEVELOPMENT DELIVERED**

2024-2029. Prosocial & Active Learning 2.0

Projected 150+ hrs. of PD divided between approximately 10+ Missouri Middle Schools. Prosocial implementation of Social Emotional Learning using eMINTS Instructional Model for facilitation and sustained teacher support.

2023-2024. Prosocial & Active Learning 1.0

30+ hrs. of PD delivered between 4 Missouri Elementary Schools. Prosocial implementation of Social Emotional Learning using eMINTS Instructional Model for facilitation and sustained teacher support.

2022-2023. Innovation in the Heartland: Design Through Inquiry.

60+ hrs. of PD divided between 8 Kansas Middle Schools. Project & Placed-Based Learning using BSCS 5E model with Engineering and eMINTS Instructional Model.

2012-2013. Teach Evolution.

Undergraduate stipend for research, training, education, and curriculum design. Hybridization of college of education and evolution research department to teach preservice teachers pedagogical content knowledge and evolution advocacy in the classroom.

### **PERSONAL PROJECT PORTFOLIO**

2020-2022 *Podcast Personality* (The Delta: Family, Education, & Science), The Heartland Collective, Warrensburg, MO



## Nicholas Anthony Linke

- 2020 *Published New Adult Author* (Malignant: a novel, Tangents: essays, forthcoming: The Moirae, Catalyst), Meephmaul Publishing, Columbia MO
- 2020 *Published Children's Author* (Dharma & Eldon and the Sandwich, forthcoming: Dharma & Eldon and the Big Race) Compass Flower Press Publishing, Columbia MO
- 2018-2022 *Video Direction, Editing & Channel Management* (Stink Finks: Family Channel, Hourglass Science: Science Literacy Channel, Modern Gods) Glassroom Hive, Columbia MO  
Stink Finks: [@stinkfinks](https://www.instagram.com/stinkfinks), Hourglass Science: [@hourglassscience](https://www.instagram.com/hourglassscience), Modern Gods: [@moderngods](https://www.instagram.com/moderngods)
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