

# National Association of Biology Teachers Call for Proposals

Inclusive Teaching Symposium: Applying ethics of care and community cultural wealth to improve STEM teaching

### Thursday, March 2, 2023 from 4:00 – 5:00 PM Eastern ONLINE EVENT

You are invited to submit proposals to share your work/experiences on this specific framework of inclusive teaching in STEM education. This special symposium, in the spirit of inclusion, seeks representation from all levels of teaching. This means that we are also seeking volunteers from all NABT sections who would be interesting in helping to review symposium proposals.

The theme this year is based on a recent essay by S. Shukla *et al.* (CBE-Life Sciences Education, Summer 2022, 21:es2, 1-11) Reframing Educational Outcomes: Moving beyond Achievement Gaps.

*Community Cultural Wealth* focuses on assets that students bring to the classroom, whereas, *Ethics of Care* is based on assets that an instructor brings to develop a classroom of respect. We are interested in learning how educational research might contribute to these frameworks and how educators can seek out situations that promote individual growth and maintain a caring classroom community. We welcome data-driven education research as well as experimental strategies about these 2 asset-based frameworks to meet learning goals and student outcomes.

This is a refereed session to be presented online on Thursday, March 2, 2023. Successful submissions will be invited to present a 15-minute talk at the symposium.

## SUBMISSION DEADLINE: DECEMBER 1, 2022

#### **PROPOSAL GUIDELINES:**

- Proposals should be a maximum of five pages including references.
  - Use 12-point Times New Roman font, 1" margins, single spacing, and APA formatting.
  - Please include the title at the top of each page, printed in capital letters.
- Please DO NOT include author identifiers in this document.

The body of the proposal should clearly address the following criteria:

- 1. **Theoretical framework and need**. How does the activity intentionally seek to foster a learning environment that welcomes and engages all students?
- 2. **Methodology**. What is the activity? Proposals emphasizing practice should describe the strategy for implementation in the classroom and for assessment of student outcomes. Proposals emphasizing research should describe the study design and relate it to one of the 2 research questions (community cultural wealth or ethics of care).
- 3. **Analysis**. What are the results of the activity? This section may include qualitative, quantitative or mixed methods evidence, and might include case study analysis, statistical analyses, and/or assessment results describing student outcomes.
- 4. **Implications**. Based upon the presented work, what recommendations can be offered to the NABT community on how to improve inclusion in STEM classrooms and promote culturally relevant pedagogies?

**PROPOSAL SUBMISSION:** Please submit your completed proposal and 200 word abstract at <u>2023 Inclusive</u> <u>Teaching Symposium</u>

Your proposal must be uploaded as a WORD document. These WORD documents will be made into a PDF by the Chair of the review committee prior to submitting to the reviewers to ensure a blind review process.

#### DATES: The proposal submission deadline is 11:59pm Pacific Standard Time on December 1, 2022.

Review will take place in December/January with final selection by early February. Minor corrections to submissions can be made after acceptance.

QUESTIONS: Please send inquires to conference@nabt.org.