

Dear STEM PhDs and Postdocs:

We are pleased to announce a new fellowship program in teaching and learning in STEM, called a **Teaching as Research Fellowship**.

**Teaching as Research (TAR)** is the use of scientific research methods to develop and implement educational materials and teaching practices that effectively advance the learning experiences and outcomes of students.

**Fellowship Program Format:** TAR Fellows will be provided with a **\$1000 stipend** to participate in a 2-semester program.

- 1st semester :Participate in an 8 session seminar where you will learn about how to apply hypothesis-driven inquiry to teaching.
- 2nd semester: Perform a small project collaboratively with faculty in a BU STEM class around a question you develop pertinent to teaching.

**Fellowship Program Goals:** TAR Fellows will:

- Learn about research in STEM education practices.
- Learn how to design and implement an education research project.
- Put into practice what they learn by helping to improve some aspect of an ongoing STEM course at BU.

**Program Outcomes:** Over the past ten years at Wisconsin-Madison, Michigan State, Vanderbilt and more, typical outcomes for you as STEM grad students and postdocs in TAR fellowships have included:

- Getting better jobs, as compared to a matching cohort.
- Faster to first grants and publications.
- Unique insights into developing better teaching methods.
- Becoming change agents for STEM instruction.

**Interested? Want to learn more? Please join us!**

**TAR Tasting**

— **Drop in and share beer, wine, vittles, and discuss your interest in TAR**

- Hear about the types of projects you can be involved in and what you will learn
- Hear from TAR Fellows about their experience

**Monday, December 8, 5:30-7:00pm in the SCI Physics Studio Classroom (SCI B23)**

**RSVP to [manher@bu.edu](mailto:manher@bu.edu); [ashmita@bu.edu](mailto:ashmita@bu.edu) or email your interest if you cannot attend**

Looking forward to seeing you there,

Bennett Goldberg

(BU- CIRTl co-lead and Director of STEM Education initiatives in the Office of the Provost)