Dive in & take your teaching to the next level!

The 2019 Summer Institute on Scientific Teaching

May 20 - 24, 2019
Morgan State University

Apply by March 25!

The School of Computer, Mathematical, and Natural Sciences is proud to present the 2019 Summer Institute on Scientific Teaching through the generous sponsorship of the NIH-funded ASCEND and IRACDA programs, and support from the Center for Excellence in Teaching. The Summer Institute on Scientific Teaching empowers and inspires college and university instructors to apply evidence-based teaching practices to transform education and improve science literacy.

What will I do at the Summer Institute?

- Engage in teaching and learning through sessions that model scientific teaching, use of supporting evidence from the literature, and inclusive teaching
- Participate in interactive presentations and mini-seminars
- Work in groups with peers and a trained facilitator to develop instructional materials
- Design and adapt instructional materials with clearly defined learning goals that integrate themes of active learning, assessment, and inclusive teaching
- Present instructional materials to other participants for feedback and review

How will I be different after the Summer Institute?

Through improved knowledge and practice, you will be better able to:

- Articulate elements of scientific teaching
- Apply evidence-based teaching practices
- Address misconceptions about teaching & learning
- Implement backward design
- Incorporate active learning exercises
- Employ inclusive teaching strategies
- Use assessments to measure student learning
- Appreciate evidence-based practices
- Recognize that diversity influences teaching & learning
- Be empowered to transform students’ learning
- Develop plans for implementation

For more information contact: Scientific.Teaching@morgan.edu