Storyline Model of Teaching and Learning Science

- Target Audience: Grades K-12 science educators, coaches and administrators

 Note: This course is ideal for anyone looking to implement an OpenSciEd unit, but will also support those interested in exploring the storyline model in general, as well as other HQIM.
- Dates: August 13 16, 2024
- Time: 9 am 3:30 pm ET (including short breaks + 45 min lunch)
- Format: Fully online via Zoom (collaborative & interactive)
- Registration Fees (2 options):
 - o Graduate Credit = \$1515 (includes a \$15 student fee)
 - PDPs/CEUs only = \$850

(Note: Limited Scholarships available; 50% discount for Worcester Public School educators)

- PDPs/CEUs: 23/2.3
- **Graduate Credit extension:** This course may be taken as a **3-graduate credit** course from WPI. As part of WPI's commitment to supporting full time PK-12 educators, the course is offered at a rate of \$500 per credit (total of \$1,500), which represents a 50% discount of the regular WPI tuition rate.

Description: This storyline course will use an OpenSciEd unit to model and guide educators through the shift toward student-centered science teaching & learning, where students 'figure out' and explain a real-world phenomenon, as well as the implementation of high-quality instructional materials (HQIM).

Throughout the course, participants will experience the different routines & pedagogies associated with the storyline model of teaching science, as well as work with colleagues to review a grade-specific storyline-based unit and plan for adaptation or implementation in their classrooms.

Through the PD, participants will:

- 1. Expand their knowledge about the shift in science education instruction: focusing on student-led science inquiry (the storyline)
- 2. Unpack the process of "figuring out" and how it aligns with Massachusetts STE framework (core ideas & practices)
- 3. Experience the different routines & pedagogies associated with the storyline model of teaching science
- 4. Work with colleagues to review a grade-specific storyline-based unit and plan for adaptation or implementation in their classrooms.

Visit our <u>website</u> to **REGISTER**. (Registration Opening in February)

Note: The number of spaces are limited and will be determined on a first-come first-served basis.

For questions, contact Donna Taylor at dltaylor@wpi.edu

