



Teachers in Space

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MEDIA ADVISORY

Maine Teachers get hands-on training with spaceflight equipment!

15 - 19 August 2022

STEM Workshop Teaches Satellite Communications and Conducting Experiments in Outer Space

The Maine Space Grant Consortium, Educate Maine, and [Teachers in Space](#) partner to offer a weeklong workshop this August at Brunswick Landing for teachers to work with satellites and data collection from space. Teachers receive training and classroom equipment that they keep, including simple satellite receivers, cubesat frames, arduino micro-computers and several programmable sensors. Back at school, teachers will be supported in working with their students to design cubesat experiments for suborbital launch as part of the Teachers in Space program supported in part by Blue Origin's Club for the Future.

In addition to the space experiment training, the workshop will include some fun STEM classroom activities from NASA, a high altitude balloon payload launch and recovery, and a visit to bluShift Aerospace at Brunswick Landing. Teachers in Space's mission is to foster student interest in engineering and STEM education by providing extraordinary experiences and industry connections for teachers.

All Maine teachers are welcome regardless of previous experience with coding and technology.

What: Space Experiments Workshop for Teachers

When: Monday 15 - Friday 19 August, 8:30am - 5pm

Where: Brunswick Landing
Brunswick, ME
[View Map](#)

Who: Elizabeth Kennick, President of Teachers in Space (TIS)
James Kuhl, TIS Curriculum Director, NASA Educator Astronaut Candidate
Noah Luogameno, Project Manager and Math Teacher, Teachers in Space
Joseph Latrell, Satellite Engineer for Teachers in Space
Joel Jackel, Science and Astrophysics teacher at Forest Hills Highschool NYC

Additional Details: Breakfast and lunch provided daily. 50% of lodging costs covered at a nearby Brunswick hotel. Registration cost is only \$500 for Maine teachers.

Space is limited, please register ASAP at
<https://tis.org/maineworkshopregistration/>

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