

Teacher Innovator Institute

Name of the Facilitator: Shannon Baldioli
Qualifications: Teacher PD Fellow
Provider Name: National Air and Space Museum
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Program Name: Teacher Innovator Institute
Credit Hours: 80

Program Description

Spend two weeks in Washington, DC, working with education and STEAM experts to explore the connections between informal STEAM education and authentic learning. Propose and develop goals for your own professional development, gain the skills to incorporate museum learning into your practice, and meet colleagues from around the country. There is no cost for teachers to participate and most expenses are paid by the Museum. The National Air and Space Museum's Teacher Innovator Institute (TII) will welcome up to 30 teachers from across the United States in Summer 2024. Teachers will remain with the program for two summers, returning to Washington, DC in year two to reconnect, develop their practice, and mentor the newest class of Teacher Innovators.

Objectives of Program

The Teacher Innovator Institute (TII) works to bridge the gap between formal and informal education. Participants will grow their understanding of object learning, inquiry, authentic learning, and other pedagogies to support STEAM instruction. Additionally, teachers will learn how to use and implement hands-on technology in their content setting.

Additional Tags:

Grade Level:

- Intermediate (3 - 5), Middle (6 - 8)

Audience:

- Teacher

Discipline:

- Library / Media, Mathematics, Science, Visual & Performing Arts

Personnel Evaluation Measures:

- Instruction

Aligned to Kentucky Professional Learning Standards:

- Data, Learning Communities, Learning Designs, Resources

Session Type: Multiple Sessions**Face to Face:**

Details:

Date:07/08/2024

Address:14390 Air and Space Museum Parkway, Chantilly, VA, 20151

Registration Deadline:

01/15/2024

Link or directions to register:

<https://airandspace.si.edu/learn/educator-resources/teacher-innovator-institute>

Arrangements Required: Yes

There is no cost for teachers to participate. Teachers are provided with lodging, food, and travel. During the institute, teachers will be given special museum experiences and access to content experts in both informal education and aerospace content. Participants will also have opportunities to connect with their cohort and museum staff several times during the school year. Teachers will need to: -commit to the full two weeks each summer for two consecutive summers. -collaborate with other TII teachers to develop and iterate upon your proposed plan. -actively participate in sessions led by Smithsonian Institution staff and guests on the marriage of informal and formal learning. -assist in the evaluation of and iteration upon current educational programming at the National Air and Space Museum.

Services provided(Follow-up, support, etc.): Yes

Participating in TII is a two year commitment with on-going opportunities and support throughout the school year, as well as alumni opportunities after completion of the institute.

Possible costs(Participation, materials, etc.): No**EILA Program:****EILA Status:**