

## James Tufts Pener Environmental Stewardship Conference 2026



**8:30 am**      **Registration - Center for the Arts on the Thayer Academy Campus**

**9:15 am**      **Welcome in CFA**

- *Chris Fortunato - Mark Pener - Skip Schneider*

**9:30 am**      **Student talks in CFA**

- ***Using AI for Sustainability: Drone Trash Identification***
  - *Ajay Devendran Roxbury Latin*
- ***The Sound of Biodiversity: How Noise Reshapes Ecosystems***
  - *Arthur Chen Thayer Academy*
- ***BloomBusters: Biodetecting Toxic Algae Blooms using CRISPR technology***
  - *Shaanveer Gupta, Vidyuth Sathish, Aashrita Joga- Thayer Academy*

**10:15 am**      **Break**

**10:30 am**      **Keynote Speaker Pete Malinowski of the Billion Oyster Project in CFA**

**11:20 am**      **Lunch** Grab and Go to workshop locations

**11:40 am**      **Hands-on Workshops - @ various locations around campus**

- ***Rooted in Carbon: Protecting Our Coastal Sinks*** **GLOVER Beneath the Waves Lab**
  - *Giavanna Christiano, Katherine (Katie) Donahue, Ryleigh (Erin) Flaherty-Clapham, Jenny Wong- Faculty Dr. Taylor Sehein Thayer Academy*
- ***Designing a World in Transition: From Everyday PFAS Exposure to Collective Response Through Art, Policy, and Public Space*** **GLOVER 205**
  - *Elsie Vijjeswarapu and Katie Kenealy- Cohasset Center for Student Coastal Research (CCSCR)*
- ***Going Green: Making an Indoor garden at your School*** **GLOVER 311**
  - *Ameer Hasan -Roxbury Latin*
- ***Fighting Fast Fast Fashion in 2026*** **GLOVER 130**
  - *Tess Neufeind Lessig - Griffin Macdonald -Buckingham, Brown and Nichols*
- ***Designing and Painting your own Reusable Tote bags*** **FROTHINGHAM ART ROOM**
  - *Alex Kaye, Ella Wenger, Katherine Silvers- Thayer Academy*
- ***How Environmental mapping, GIS, can help us live, and make more educated, sustainable decisions*** **GLOVER 300**
  - *Declan Bergen, Manny Chikwendu- Thayer Academy*
- ***Nature Photography*** **FROTHINGHAM PHOTO ROOM**
  - *Faculty Nicki Pardo- Thayer Academy*

## **James Tufts Pender Environmental Stewardship Conference 2026**

**12:40 pm**

### **Student Talks in CFA**

- *From Scraps to Sustainability*
  - *Suhas Sanjay Kaniyar- Belmont Hill*
- *From Awareness to Action: Why Knowing Isn't Changing Behavior*
  - *Alyssa McGuirl- Thayer Academy*
- *Expanding EV - A look at using Electric Buses in modern day school transport*
  - *Alta Randall-Thayer Academy*

**1:15 pm**

### **Activity break in CFA and around campus**

- *Oyster tasting -Island Creek Oysters*
- *Tours of Thayers Hydroponic farm*
- *Environmental Advocacy - Letter Writing to make Change*
- *Farm Booth-GROWCER*
- *Sustainability clubs mtg*
- *Photobooth*

**1:50 pm**

### **Student Talks in CFA**

- *Sustainability Through the Modern Lens: Using Drones to Create a Greener Planet*
  - *Adrian Chen, Ilan Turveskiy- Belmont Hill*
- *Comparative Analysis of Dietary Patterns and Their Environmental Impacts*
  - *Sadie Borushko- Thayer Academy*
- *From Solheimar to the States: Cultivating a Culture of Sustainability in an Unsustainable Society*
  - *Carly Woll and Erin Kennedy-Dana Hall*

**2:30 pm**

### **Closing remarks in CFA**