



# Museum Institute for Teaching Science 2017 Summer Professional Development Institutes

## *Engaging Your Students in Science and Engineering Practices Using Inquiry*

**July 10 - 14 or July 17 - 21**

### *Cape Cod Region*

**Housing is available for this region.**

One-Week Institute for Grades 3-8 Educators

***Making Waves: Exploring Water and Marine Science to Engage Your Students in Inquiry***

**Partners:** National Marine Life Center; Thornton W. Burgess Society Green Briar Nature Center; Mass Audubon's Long Pasture Wildlife Sanctuary; Massachusetts Maritime Academy; Woods Hole Oceanographic Institution

**Dates:** July 10-14; June 10 On-Site Introductory Session; November 4 Fall Callback

### *MetroWest Region*

**Housing is available for this region.**

One-Week Institute for Middle and High School Educators

***New Visions for a Changing World: Towards a Pedagogy of Climate Change***

**Partners:** Framingham State University College of STEM; McAuliffe Center for Integrated Science Learning; Center for Climate Change Education

**Dates:** July 10-14; June 10 On-site Introductory Session; November 18 Fall Callback

### *North Shore Region*

One-Week Institute for Middle and High School Educators

***Research and Resiliency: Investigating the Local Effects of Global Changes***

**Collaborators:** Mass Audubon's Endicott Wildlife Sanctuary; Plum Island Ecosystems LTER; Ipswich River Watershed Association; Ipswich High School; Boston University

**Dates:** July 17-21; June 17 On-Site Introductory Session; November 4 Fall Callback

### *Southeast Region*

One-Week Institute for Grades 3-8 Educators

***From Solar to Polar: Designing Sustainable Solutions***

**Partners:** Lloyd Center for the Environment; Battleship Cove; National Marine Life Center

**Dates:** July 17 - 21; June 10 On-Site Introductory Session; November 4 Fall Callback

### *Middlesex Region*

Hybrid Institute for Grades 4-10 Educators

***Science in the Field: Utilizing Local Ecosystems as Laboratories for Investigations***

**Partners:** Mass Audubon (Headquarters); Grassroots Wildlife Conservation; Mass Audubon's Drumlin Farm Wildlife Sanctuary

**Dates:** On-Site July 17-21; June 17 On-Site Introductory Session; November 18 Fall Callback

**Online component:** June 17 - August 4

PDPs and optional Graduate Credit available in all regions. To register for one of these institutes, or for details about these and other institutes in your region, visit [www.mits.org](http://www.mits.org)

Museum Institute for Teaching Science  
1354 Hancock Street, Ste. 302, Quincy, MA 02169  
Website: [www.mits.org](http://www.mits.org) Email: [mits@mits.org](mailto:mits@mits.org)