

How to Register

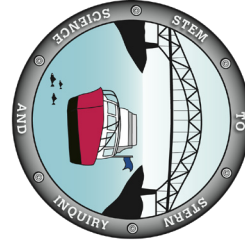
Please complete and mail this form to:
MITS, Inc., 1354 Hancock St., Suite 302, Quincy, MA 02169

Please include check or purchase order made payable to MITS.

To register on-line:

If you would like to pay with a credit card via PayPal, you must register online at www.mits.org.

Upon registration, participants will receive enrollment forms for graduate credits which must be completed prior to the first day of the Institute.



Museum Institute for Teaching Science (MITS)
1354 Hancock Street Suite 302
Quincy, MA 02169
www.mits.org

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Museum Institute for Teaching Science

MITS 2011 Summer Institute for High School Teachers *From STEM to Stern: Inquiry-based Science Investigations for High School Classrooms*



July 11th - July 15th

A minds-on, hands-on professional development experience that will provide you with scientific knowledge, inquiry-based classroom investigations and a network of resources.

Partners:
National Marine Life Center
Massachusetts Maritime Academy
Zephyr Education Foundation



Mail-in Registration Form 2011 MITS High School Summer Institute

Name _____

School _____

School Address _____

City _____ State _____ Zip _____

Home Address _____

City _____ State _____ Zip _____

Email _____

Work Ph: _____ Home Ph: _____

Amount enclosed (please check one):

- \$275/1 educator
- \$225/2 or more educators from same school/district

List colleagues attending from your school or district:

Registration Deadline: June 3, 2011
Space is limited. Call after deadline for space availability.
Phone: (617)-328-1515

How our Summer Institutes Work

During a MITS Summer Institute educators at MITS partner institutions work together to offer a professional development opportunity that combines the experience of participating in both content and skill development sessions taught by professional educators, scientists and other content experts. Daily activities include: sampling trips aboard research vessels, behind-the-scenes tours of facilities, introductions to resource centers, participation in simulations, modeling of inquiry-based activities, and more. Days include a balance of indoor, classroom-based components and outdoor, field experiences.

All activities are linked to State Frameworks.



MITS Summer Institutes are a Unique Professional Development Opportunity

- Learn to use inquiry-based, hands-on methods in your laboratory or classroom.
- Meet and work alongside scientists and other specialists in the field or laboratory.
- Take home a teaching resource kit to ensure your success using inquiry in the laboratory or classroom.
- Participate in classroom and outdoor experiences.
- Explore field trip and classroom resources available from museums, nature centers and other organizations in your region.
- Become part of a network of teachers from your region and across the state.
- Earn PDPs or PDPs and 3 graduate credits.

This Summer...

- Explore the science and engineering design behind the building and operation of the Cape Cod Canal.
- Spend a day sampling the waters of Vineyard Sound aboard the R/V Minuteman and visiting research labs.



- Investigate green technology at the Maritime Academy.
- Learn how to create model ROVs, windmills and other engineering design projects with your students.
- Explore how to use real time research data with your students.

- Learn how to engage your students in citizen monitoring projects.
- Investigate current climate change research and the impacts of climate change in New England.



- Discover the technology and engineering design concepts used in building a rehabilitation facility for marine animals.



- Uncover the technology used in tracking programs of birds, marine mammals and sea turtles.

For more information on the Summer Institutes contact us:

Call: 617-328-1515

Email: sryackbell@mits.org

Send: MITS, 1354 Hancock Street, Suite 302, Quincy, MA 02169

www.mits.org

When

Saturday, June 18th, 8:30 - 11:30 am (*Course Orientation*)

Monday - Friday, July 11th-15th, 8:30 am - 3:30 pm

Where

Massachusetts Maritime Academy

Buzzards Bay, MA

The National Marine Life Center

Buzzards Bay, MA



Cost

\$275 per individual educator; \$225 each per groups of two or more from the same school/district.

MITS encourages teachers to attend the Summer Institutes as collaborative teams.

Participants can choose to receive 40 PDPs or 3 graduate credits and 67.5 PDPs for attendance at the Summer Institute. To receive the full number of PDPs participants must attend the callback session.

Graduate credits are available for an additional cost from the following institutions:

Cambridge College, 3 credits, \$150; Framingham State University, 3 credits, \$195.

Optional housing is available at the Mass Maritime Academy for an additional fee.