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NOAA Grant helps Illinois Teachers Take Science Deeper

Deep-sea scientist and explorer Dr. Tamara Frank and marine science educator Ruth Musgrave will present FREE teacher training workshops throughout Illinois through a grant funded by the National Oceanic and Atmospheric Administration’s Office of Ocean Exploration and Research (NOAA-OER).

At the one-day workshops, teachers will discover how marine science, especially deep-sea topics, artfully encapsulate STEM and other disciplines. Frank will introduce the science of the deep and Musgrave will demonstrate how to bring that science to life using NOAA’s extensive *Ocean Exploration* curriculum.

Dr. Tamara Frank, Harbor Branch Oceanographic Institute at Florida Atlantic University, is a scientist and deep-sea explorer with expertise in bioluminescence and adaptations to dim-light and the deep-sea environment.

Ruth Musgrave, CEO of [WhaleTimes, Inc.](#), is a marine science educator, naturalist, and writer with an extensive background in producing and developing K-12 curricula, classes, and professional development seminars.

NOAA’s Ocean Exploration program strives to enhance America’s environmental literacy through the excitement of ocean discovery by providing an innovative way for students of all ages to learn about the oceans by offering near real-time access to a series of multidisciplinary ocean explorations and compelling imagery, video, and topical essays related to the ocean.

Workshops will be offered throughout the state to make participation easier for teachers of each region. This program is designed for 6th – 12th grade teachers.

Registration details and information coming soon. Updated information will be posted at WhaleTimes, Inc.

DATE	LOCATION
Sept 19	Central Illinois
Oct 2	Northeast Illinois
16	Southern Illinois
17	Eastern Illinois
23	Northwest Illinois
Nov 12-14	Illinois Science Teachers Assoc. Conference

Dates, times and locations subject to change
CPDU credit available

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WhaleTimes, Inc. is a 501(c)(3) nonprofit corporation that brings ocean animals and science to life, inspiring students to explore and learn more. Since 1995, WhaleTimes has been a quality marine science resource for children, sharing scientific data and encouraging students’ love of the ocean through programs such as, [Ask Jake, the SeaDog](#), [Neverending WhaleTale](#), and [Fishin’ for Facts](#).

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