Meet the Experts
12:30 and 2:30 pm
Museum Curator Mark Siddall hosts three scientists in discussions about exploration and life at different layers of the oceans. Marine scientist, explorer, and filmmaker Gaelin Rosenwaks talks about her latest expedition to the dead-zone at the bottom of Belize’s Blue Hole. Geologist Rosie Oakes will introduce visitors to the world of pteropods, tiny ocean mollusks that migrate over 200 meters every day from the oceans’ surface to the seafloor.

Main Stage Program
Little Big Eye
Noon and 2 pm
Follow a feisty little fish with a curious eye for adventure as he meets colorful characters and explores the hidden wonders living within Hawai’i’s waters. Filled with puppets, music, and mystery, this interactive journey will bring the oceans’ to life before your eyes.

Layers of the Ocean
Sunday, February 17 | Milstein Hall of Ocean Life

WHAT ARE THE LAYERS OF THE OCEAN?
The world’s oceans are divided into five “zones,” where a diverse array of marine species and ecosystems can be found at different depths. The temperature, salinity of the water, and the amount of sunlight changes from zone to zone. Some species can only survive in the oceans’ sunlit uppermost layer, while others must dive deep to find food.

The Milstein Science Series is proudly sponsored by the Irma and Paul Milstein Family.

Cover Image: Image courtesy of NOAA Okeanos Explorer Program, INDEX-SATAL 2010
Interior images: Kathleen Doyle Designs; Olaurie Clark; D. Gruber; International Ocean Discovery Program; NOAA; Patrick Pleul—AP/Corbis; International Ocean Discovery Program; WCS; Spyglass Theater
Squid and whale interior illustration S. Gambardella /AMNH
Station icon illustrations M. Fearon /AMNH

LEARN MORE ABOUT OCEANS AT AMNH.ORG/MILSTEIN
MILSTEIN HALL OF OCEAN LIFE

**Main Stage**

- In Search of Earth’s Secrets
- Step inside a 45-foot inflated replica of the JOIDES Resolution research vessel to see a video installation featuring great stories of scientific discovery through ocean drilling.

**Reading Nook**

- Discover the oceans’ layers through stories in this cozy reading nook for younger visitors.

**Museum Collections**

- Encounter specimens from the Museum’s collections that come from different layers of the oceans.

**Swimming with Giants in 360**

- Meet giants of the deep in this virtual reality experience, part of the special exhibition *Unseen Oceans*.

**Little Big Eye Puppets**

- Create your own hand puppet based on some of the most fascinating animals from across the oceans’ layers.

**Discovering Coral Reefs**

- Join us for an exploration of incredible coral reef habitats. Find out why corals and the reefs they form are important homes for fishes and many other aquatic animals.

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**Main Stage**

- Little Big Eye: Noon & 2 pm
- Meet the Experts: 12:30 & 2:30 pm
- The Scientist Is In: 11 am & 1:30 pm