



For more than 125 years, the Marine Biological Laboratory has played a unique and pivotal role in fundamental biological discovery. Each year, more than 1,000 scientists and students convene in Woods Hole to utilize the unique resources and environment at the MBL, with a strategic focus on the biology of marine organisms, life in the oceans, and the science of global climate change. The MBL is a private, nonprofit institution and an affiliate of the University of Chicago.



Learn more about the programs and facilities at the NEAMGLL labs!

Strategic Programs

Diverse research centers around four key areas

- Discoveries emerging from the study of novel marine organisms, encompassing regenerative biology, neuroscience, physiology, comparative evolution and genomics
- Microbiomes and microbial diversity and ecology in a variety of ocean and terrestrial habitats
- Cutting-edge imaging and computation, illuminating cellular function and previously unknown biology
- Organismal adaptation and resilience in the face of global change and rapidly changing ecosystems.

Education

The MBL offers a range of scientific courses, workshops, conferences, and internships. Each year, MBL courses attract more than 550 of students from more than 300 institutions and over 30 countries.

Key Facilities

- **Marine Resources Center**
advanced facility for maintaining, culturing aquatic and marine organisms
- **National Xenopus Resource**
breeds and maintains Xenopus (frog) genetic stocks
- **Library**
houses one of the world's foremost biological, biomedical, ecological, and oceanographic literature collections
- **Rare Books Collection**
5300 volumes 16th-20th century books,, including an extensive collection of oceanic voyages and expeditions

