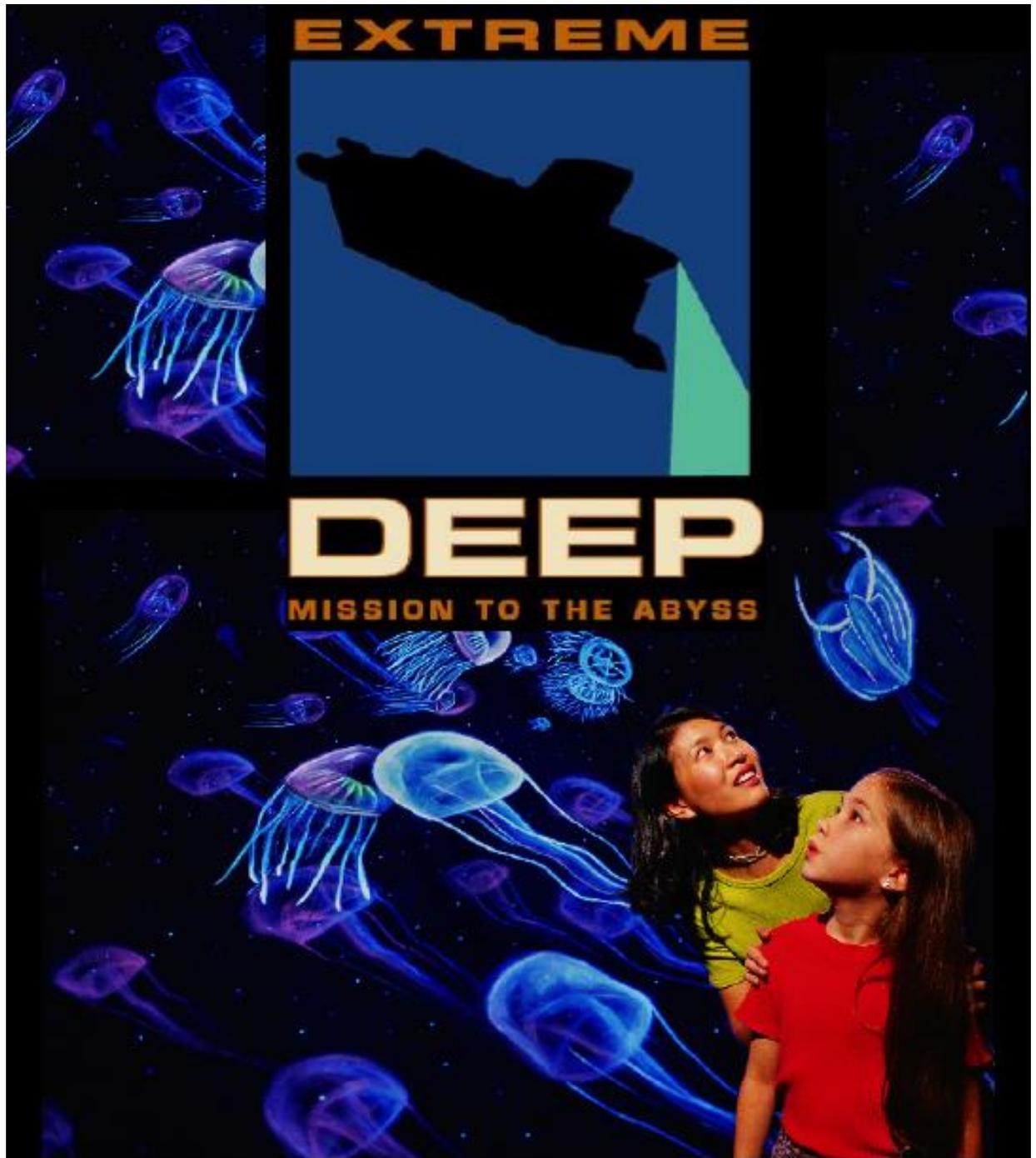


theExhibitionsagency



EXTREME DEEP: MISSION TO THE ABYSS

EXTREME DEEP: Mission to the Abyss offers opportunities for hands-on exploration of life at the bottom of the sea. Presented by Evergreen Exhibitions in collaboration with Woods Hole Oceanographic Institution, EXTREME DEEP is an interactive exhibit that highlights the adventure of deep-sea exploration and discovery.

EXTREME DEEP depicts the mysteries of the ocean's greatest depths. Newly discovered life forms, thermal vents, close-up views of deep-sea research submersibles, and shipwrecks including the *Titanic*, are among the attractions in this deep-sea adventure. Visitors will observe firsthand the technology that has allowed men and women to travel to the ocean floor.

Visitors can fly a remotely operated vehicle over a model of the *Titanic*'s deck. They can also test their skill at manipulating *Alvin*'s robotic arm by picking up lava rocks and clams from the sea floor while peering through a recreation of *Alvin*'s four-inch viewport window. It's not as easy as it looks!

Geological forces deep within the earth drive the great crustal plates of our planet, building seafloor features that create hydrothermal vents. Researchers study the process firsthand in WHOI's submersible *Alvin*, or using other tools like the remotely operated vehicle *JASON* and autonomous underwater vehicles *ABE* and *REMUS*.

EXTREME DEEP brings the sea floor to the surface in an amazing display that illustrates the magnificent engineering feats of Mother Nature, such as the building of enormous "black smokers" that spew mineral-rich fluid into the ocean supporting life vastly different from that flourishing on land or shallow water.

EXTREME DEEP, designed for ages 6 and older, introduces biology, chemistry, geology, history, exploration and the critical role that technology plays in understanding our world and its future.

THEMES:	Oceans, Natural History, Exploration, Titanic, Marine Environment, Shipwreck, Biology, Geology, History
EXHIBIT SIZE:	250 sq metres (3000 sq ft)
CEILING HEIGHT:	3.6 metres (12 ft)
DURATION:	Typically 3 months minimum
TARGET AUDIENCE:	6 year-olds and above, families, schools
INSURANCE:	Museum must provide a certificate of insurance for USD 5 million (general liability) and USD 2 million (property damage insurance)
TRANSPORT/ SHIPPING:	Museum pays incoming shipping expenses. The exhibition travels in 3 x 53 ft trailers.
INSTALL / DISMANTLE	2 technicians from Evergreen Exhibitions are provided to assist in the set-up (1 week) and take-down (5 days). Venues to cover return flights from USA, plus local hotel accommodation and per diems for the technicians. Venues are also asked to supply support staff to help with the set up and breakdown.
EDUCATIONAL MATERIALS:	Teacher guide information provided
OTHER REQUIREMENTS:	Museum must provide HVAC system and standard electrical supply

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LANGUAGES: English. Exhibition can be translated into museum's choice of language..

CREATED BY: Exhibition created by Evergreen Exhibits USA in collaboration with Woods Hole Oceanographic Institution (WHOI)

SPONSORED BY: This exhibition is unsponsored. The venue may source any kind of sponsor they wish for this exhibition.

SELECTED PAST VENUES & VISITOR NUMBERS:

Science Museum of Boston	Boston, USA	189,537
Indianapolis Children's Museum	Indianapolis, USA	208,769
OMSI	Portland, USA	318,000
Liberty Science Center	Jersey City, USA	140,517
Museo Tecnológico	Mexico City, Mexico	200,000
US Space & Rocket Center	Huntsville, USA	120,000
Space Center Houston	Houston, USA	212,500
St Louis Science Center	St. Louis, USA	399,569
Nauticus National Maritime Aquarium	Norfolk, USA	123,288
Great Lakes Science Center	Cleveland, USA	153,624
ScienceCity	Kansas City, USA	121,115
Maritime Aquarium	Norwalk, USA	420,000

