



# TimeJump

PREHISTORIC UNDERSEA ADVENTURE

By

PULSEWORKS

## **Time Jump: Prehistoric Undersea Adventure**

*The new definition of Museum “Interactive”*

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**Museum-goers are often asked to use their imaginations to ‘visualize’ the past. They visit a museum, glimpse artifacts and fossils from a distance, and dream about the days when marine reptiles inhabited the oceans and dinosaurs roamed Earth. Now, *Time Jump: Prehistoric Undersea Adventure* by Pulseworks lets them become active participants in an adventure about the past and gives them control of their own interactive submersible simulator to meet many fascinating creatures face-to-face.**

**Each Time Jump submersible simulator seats 2 people – a pilot and a scientist – and fits easily through most double doors. It operates from standard wall power and can be themed as desired to fit into any museum landscape.**

**Working as a team, each Time Jump crew will travel through an exciting underwater portal and meet a variety of diverse species. Their goal is to navigate their craft to find as many specimens as possible and collect DNA samples to help increase our understanding and knowledge base.**

**Mission length can be varied, but is usually under 5 minutes, providing ample capture potential and a significant throughput for each simulator.**



## Introducing the Submersible Portal to the Past!

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*A new way for your Guests to explore Prehistoric Worlds*

## Species in Time Jump include:



**Ammonite** - a cephalopod which once swam in shallow seas



**Enchodus** – A medium-sized bony fish with sword-like fangs



**Ginsu Shark** - a large, scaleless early shark and formidable predator



**Archelon** – a massive sea turtle with a leathery “shell” or carapace



**Liopleurodon** – a powerful Predatory Pliosaur



**Styxosaurus** – A long-necked plesiosaur and highly maneuverable carnivore



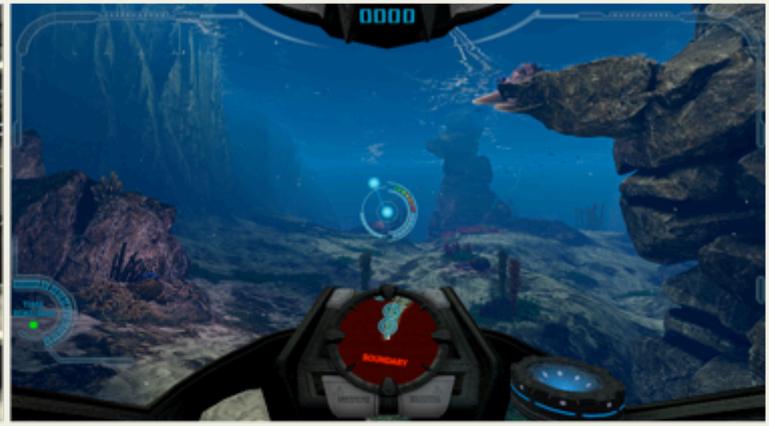
**Coelacanth** – the elusive and somewhat famous deep-sea carnivore once thought to be extinct but rediscovered in 1938

Other species can be added at your request!

To view a brief video sample of *Time Jump*, visit:

<https://youtu.be/0CpSj5eYal4>

# SELECTED SCREEN SHOTS FROM TIME JUMP



# Sample Zone Map of a Typical Time Jump Play Space (May be varied based on curatorial needs)



# Interactive Simulator

## Electrical Requirements:

60 Hz: 110-120 Volts AC, Single 30 amps

## Overall Dimensions (WxLxH):

4.6 x 14.7 x 6.8 ft

## Weights (Fully Loaded):

2,500 lbs (2 passengers)

**Material:** High quality fiberglass

**Door:** Sliding doors for easy operation

**Capacity:** 2 seats (Pilot and Scientist)

**Seating:** Bucket seating with 4-point harness

**Turns per hour:** Approximately 8

**Motion Base:** Electric,  $\pm 360^\circ$  roll and  $\pm 20^\circ$  pitch

## Control System:

High-end digital server processing system

**Visual:** High resolution flat panel monitor

**Audio:** Dolby 5.1 digital audio



# TIME JUMP SUBMERSIBLE SIMULATOR ON DISPLAY AT AAM MUSEUM EXPO 2015



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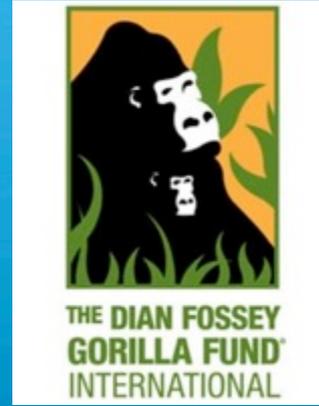
## Some Previous Content Partners



**Astronaut Dave Scott**  
*SpaceWalk*



**Discovery Channel**  
*Wings*



**Dian Fossey**  
*Journey to the Home of Mountain Gorillas*



**The Earth Centre**  
*H2O Water Cycle*



**BBC Natural History**  
*Migrations*



**AstraZeneca**  
*Atherosclerosis Artery Explorer*



**COPD Foundation**  
*Journey to the Center of the Lung*



**Johnson & Johnson**  
*Acuvue Contact Lenses*

# About Us

- Pulseworks is an owner / operator of simulator attractions for entertainment, education and marketing exhibits. We deliver state-of-the-art immersive simulation experiences and Smartphone technology combined with professional management, operations, maintenance and customization to meet specific needs.
- Established in February 1998, and based in Atlanta, Georgia, Pulseworks equips organizations with the technology and service to deliver and connect key messages to target audiences without the typical capital expenditures.
- Pulseworks simulators are found at premier museums, science centers, aquariums, zoos, retail facilities and entertainment complexes.

# PULSEWORKS

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