

**INTERACTIVE WEBCASTING
LIVE VIA
THE CRYSTAL & FANTASY CAVES**



“Protecting the Dark by Shedding Some Light”
Bermuda Cave Conservation Expedition

2008



Texas A&M – Sea Campus
(Aug. 6th 12pm CDT)

&

Galveston Aquarium – Moody Gardens
(Aug. 11th 8pm CDT)

Orlando Science Center
(Aug. 8th 11am EDT &
Aug. 9th 1pm EDT)

**Bermuda Underwater
Exploration Institute**
(Aug. 7th 10:30am ATC &
Aug. 12th 7pm ATC)

* Special thanks to The British Sub Aqua Club and the UCF Dept. of Digital Media!

WWW.INTXINC.COM
WWW.CAMBRIANFOUNDATION.ORG



THE CAMBRIAN FOUNDATION PRESENTS:

“Protecting the Dark by Shedding Some Light”

With support of Bermuda's Department of Conservation Services, Crystal and Fantasy Caves, Triangle Diving, and technology by the University of Central Florida's Dept. of Digital Media, TracStar Systems Inc. and Sartek Industries.



Learning about caves ~ fun

Learning about caves in Bermuda ~ adventurous



***Touring the underwater caves in Bermuda
alongside a diver with the opportunity
to interact live ~ PRICELESS***



** Special thanks to BSAC! **



Protecting the Dark by Shedding Some Light:

Distance Learning for Cave Conservation in Bermuda



The Scope...

For years, The Cambrian Foundation (501c3) has encouraged students of all ages to not only witness, but actually participate in environmental research with submerged expert cave divers using live audio/video gear provided by Sartek Industries. Further technological support by Interactive Expeditions (a project of the University of Central Florida's Department of Digital Media) was funded by an I-4 High Tech Corridor Council grant and sponsored by TracStar Systems, which will syndicate this two-way interaction over the internet via mobile broadband satellite antennas.

Between August 3rd and 14th, 2008, interactive broadcasts will reach summer camps locally on Bermuda and extend to various educational venues in the United States including the Orlando Science Center, Moody Gardens/Galveston Aquarium, and the Texas A&M University Sea Campus. The live web-based video stream will also be available to passive viewers around the world. See www.cambrianfoundation.org for live streaming details.



The Objective...

Anyone can experience the amazing, unseen world of caves and the species living there—as expert divers make these places fun and accessible, and then archival recordings will maintain the memorable experience.

- Need #1: Bermuda caves have environmental concerns that deserve wider awareness in the public including water pollution, urbanization, development, and littering.
- Need #2: Educational institutions demand engaging content, particularly related to science learning.
- Need #3: Further testing needed on innovative technologies that support two-way multicasting of live events.

The Opportunity...

Interactive events trigger a life-changing experience and foster appreciation for the sciences of oceanography, conservation, biology, and cave exploration.

- Goal #1: Provide expert cave divers with underwater-to-surface communications technology.
- Goal #2: Transmit a real-time media feed via satellite to several educational institutions that have students attending summer camps.
- Goal #3: Inspire young people to protect and care for the Earth's delicate natural resources.



STILL SEEKING SUPPORT, SPONSORS, AND PARTNERS TO HELP MAKE THIS EXPLORATION A SUCCESS!
Feel free to donate via PayPal at www.CambrianFoundation.org

For more information, contact Amy Giannotti: amy@cambrianfoundation.org / 407-314-4649