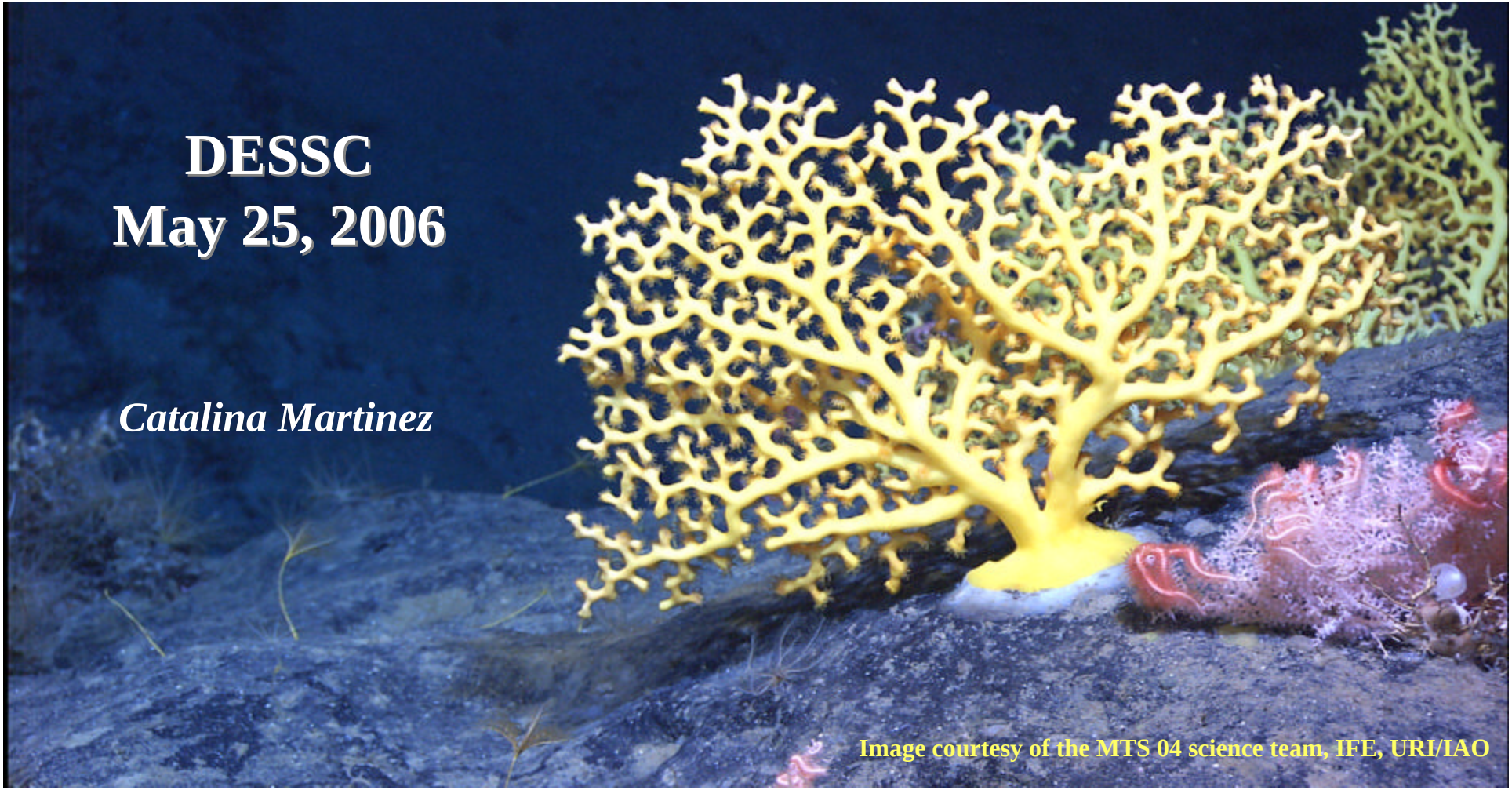
EXPLORE
NOAA OFFICE OF OCEAN EXPLORATION

NOAA OE funded efforts associated with WHOI Deep Submergence Facility (DSF) assets



DESSC
May 25, 2006

Catalina Martinez

Image courtesy of the MTS 04 science team, IFE, URI/IAO

EXPLORE
NOAA OFFICE OF OCEAN EXPLORATION

NOAA OE Education and Outreach

- **Reaching out in new ways to stakeholders to improve ocean literacy**
- **10% of program funds support a diverse program**
- **Efforts focused around exciting expeditions**
- **Work with traditional and non-traditional programs**
- **Striving for equity in access**

Image credit: DASS science party 05, IFE, URI/IAO

EXPLORE
NOAA OFFICE OF OCEAN EXPLORATION

NOAA Ocean Explorer Web Site

oceanexplorer.noaa.gov

Web based alternatives to deliver information and products

Live Expedition Coverage

- Daily logs, videos, images
- ‘Ask the Scientist’ live link
- Telepresence
- Podcasts

EXPLORE
NOAA OFFICE OF OCEAN EXPLORATION

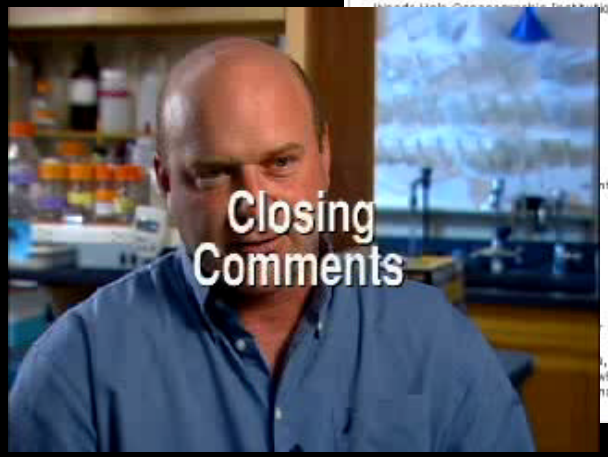
NOAA Ocean Explorer Web Site

oceanexplorer.noaa.gov

Web based alternatives to deliver information and products

Virtual Participation

- Virtual Workshops
- Online courses
- Ocean AGE Careers
- List Serve



EXPLORE
NOAA OFFICE OF OCEAN EXPLORATION

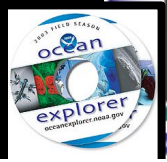
NOAA Ocean Explorer Web Site

oceanexplorer.noaa.gov

Web based alternatives to deliver information and products

Expedition Education Module (EEM)

- Additional resources for educators
- National Curriculum and CD ROMs
- Lesson Plans



EXPLORE
NOAA OFFICE OF OCEAN EXPLORATION

Engage Scientists in Outreach and Education

Wide range of effort and resources

- Professional Development Institutes
- Teachers at Sea
- Classroom visits

EXPLORE
NOAA OFFICE OF OCEAN EXPLORATION

Engage Scientists in Outreach and Education

Wide range of effort and resources

- Satellite phone calls from sea
- Shipboard tours
- Media events

Photo by Z. Hoyt GOA02

EXPLORE
NOAA OFFICE OF OCEAN EXPLORATION

FY 06 Efforts

GalAPAGoS Expedition (*Galapagos Acoustical, Plumes, and Geobiological Surveys*)

PI: Rachel Haymon, Univ of CA

Dates: December 3, 2005 – January 10, 2006

Expedition: R/V *Thomas G. Thompson* with DSL-120 and *Medea*

OE Education and Outreach Efforts: Signature Web coverage with Podcasts, 3 Lesson Plans, satellite phone press conference, several media articles

Expedition to the Deep Slope

PI: Chuck Fisher, Penn State

Dates: May 7 – June 2, 2006

Expedition: R/V *Atlantis* with the DSV *Alvin*

OE Education and Outreach efforts: Signature Web coverage, EEM with 8 Lesson Plans, satellite phone media event planned for end of cruise

FY 06 Efforts

EXPLORE
NOAA OFFICE OF OCEAN EXPLORATION

Ancient Deep Water Shipwrecks in Greece

PI: Brendan Foley, WHOI in collaboration with HCMR (Greece)

Dates: June 21 – July 5, 2006

Expedition: Greek R/V *Aegaeo* using AUV SeaBED

OE Education and Outreach Efforts: Signature Web coverage, satellite press conference and press release scheduled

Ring of Fire

PI: Bob Embley, NOAA VENTS/PMEL

Dates: April 18 – May 13, 2006

Expedition: R/V *Melville* with *Jason*/*Medea*

OE Education and Outreach efforts: Signature Web coverage with Podcasts, EEM with 8 Lesson Plans, news release planned May 25 with associated video

Video courtesy of Submarine Ring of Fire 2006 Exploration, NOAA Vents Program

Carl approaches with some caution the prospect of a career in ocean exploration.