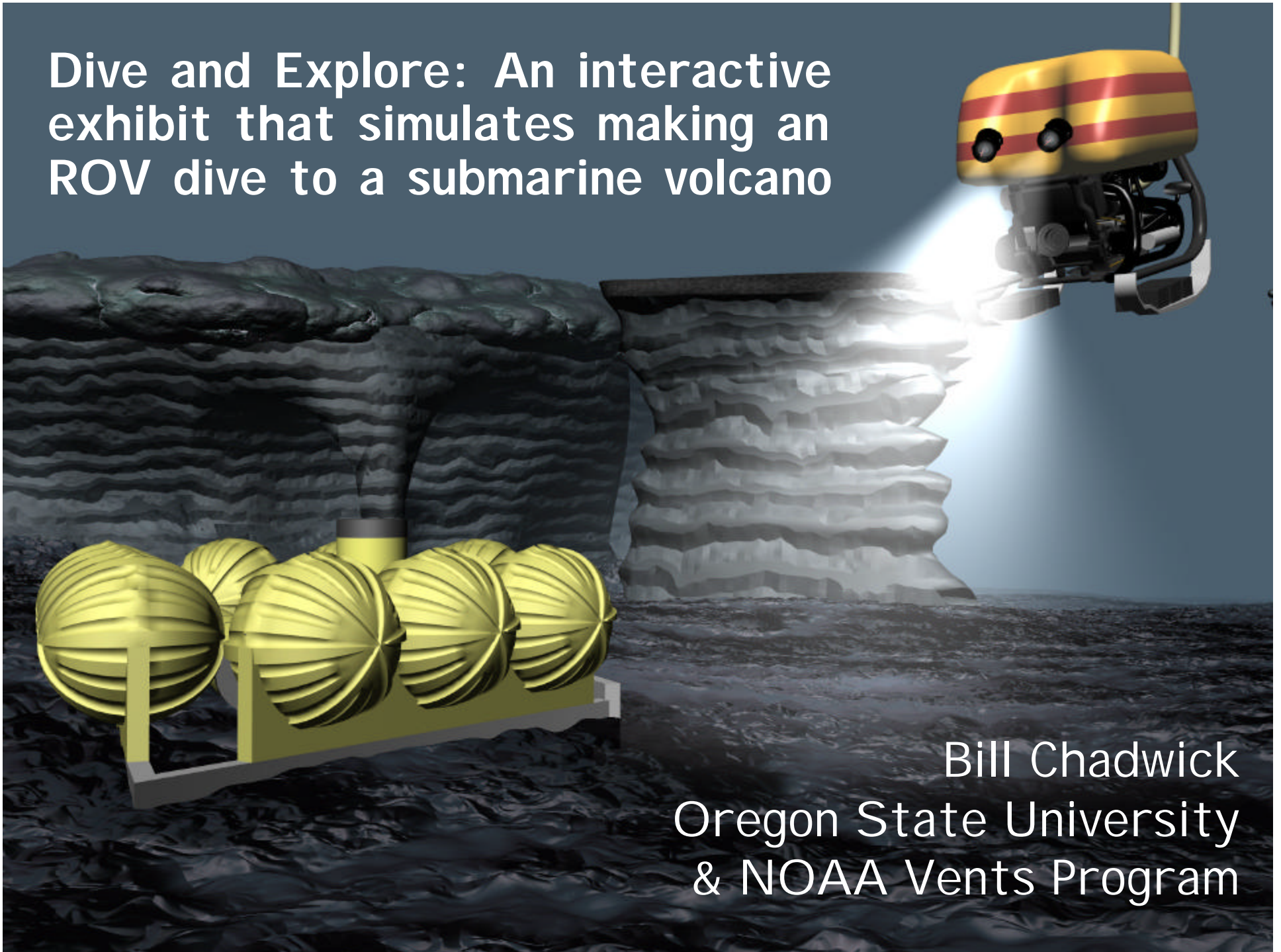


Dive and Explore: An interactive exhibit that simulates making an ROV dive to a submarine volcano

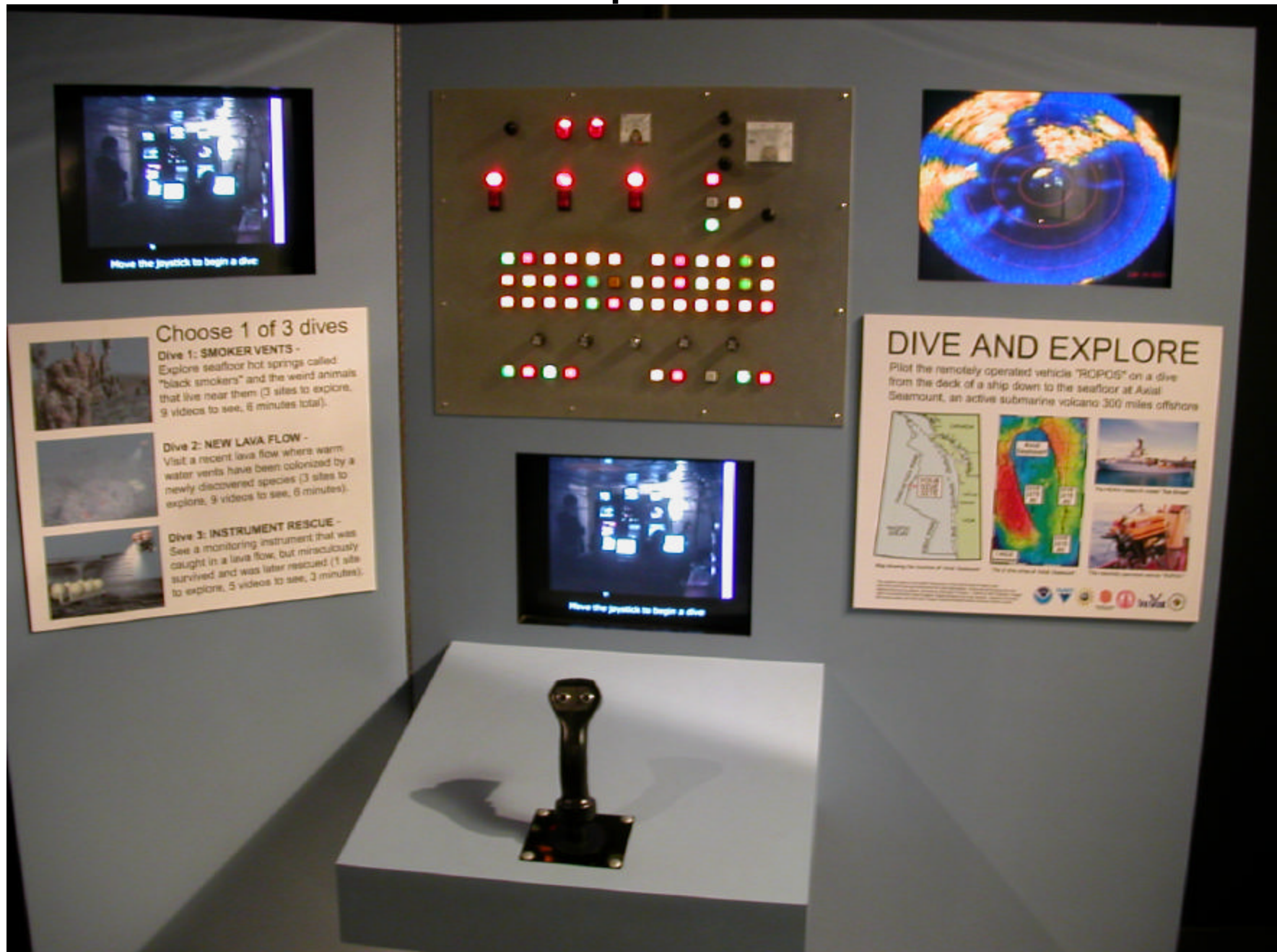


Bill Chadwick
Oregon State University
& NOAA Vents Program

ROPOS control console



Dive and Explore Exhibit



Choose 1 of 3 dives:

(use the joystick to position the cursor over your choice and pull the trigger)

Repeat Introduction

Dive 1

SMOKER VENTS

Explore seafloor hot springs called "black smokers" and the weird animals that live near them

3 sites to explore
9 videos to see
~6 minutes total

Dive 2

NEW LAVA FLOW

Visit a recent lava flow where warm water vents have been colonized by a newly discovered species

3 sites to explore
9 videos to see
~6 minutes total

Dive 3

INSTRUMENT RESCUE

See a monitoring instrument that was caught in a lava flow, but survived and was later rescued

1 site to explore
5 videos to see
~3 minutes total

