



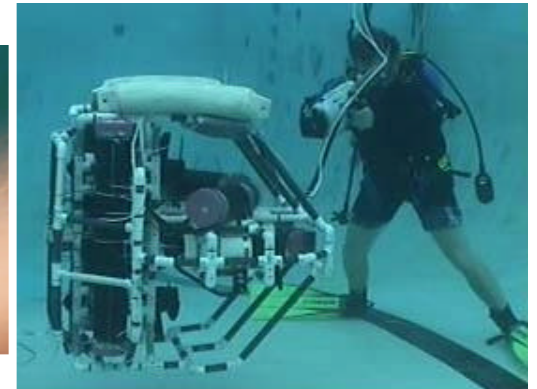
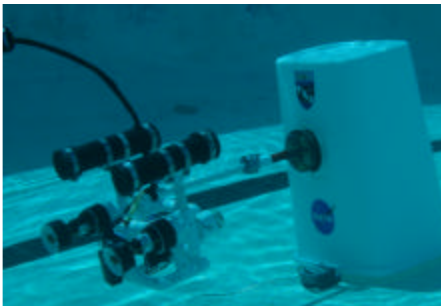
MATE
M A R I N E
ADVANCED
TECHNOLOGY
EDUCATION
C E N T E R

MATE UPDATE

? ***Technical Internships***

? ***COSEE California***

? ***ROV Competitions***



Technical Internship Program

- **Since 1999, MATE placed 132 students in research vessels, labs and industry settings**
- **Students from community colleges & universities**
 - **57% women**
 - **43% were men**
 - **27% were ethnic minorities**
- **54 received marine technology jobs as result of their internship**

Gavin Eppard

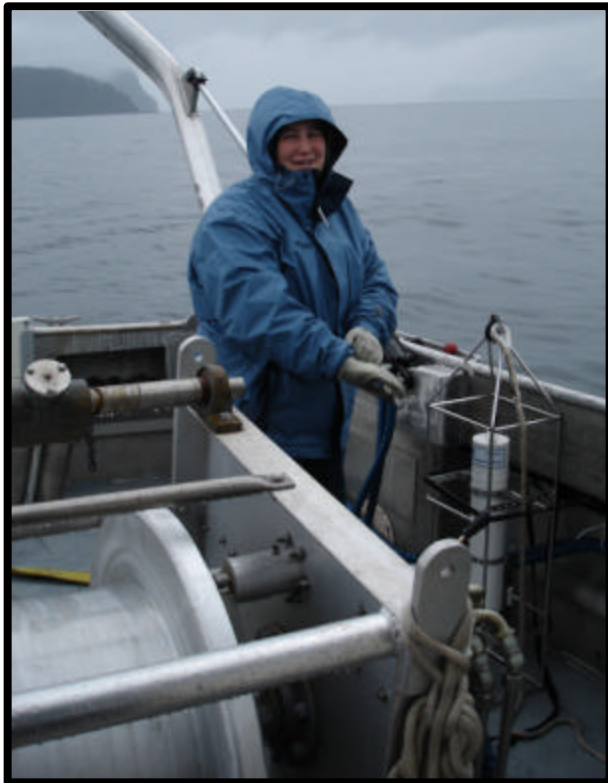
THEN: Monterey Peninsula College (MPC) student, participated in several MATE internships in 2000 & 2001



NOW: *ALVIN*
pilot and
mechanical
engineer at
Woods Hole
Oceanographic
Institute

Deborah Smith

THEN: Maine Maritime Academy student,
MATE Intern in 2001



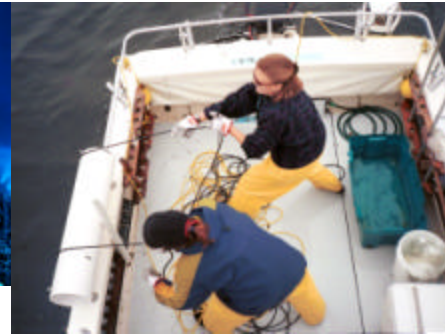
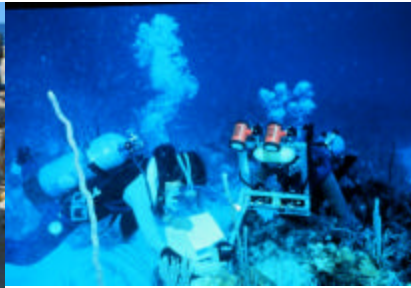
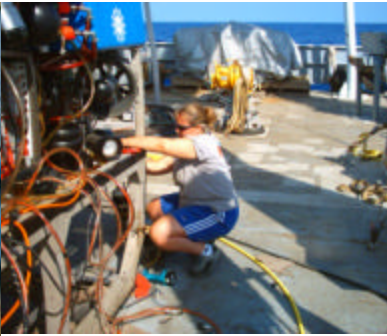
NOW: Hydrographer &
Marine Scientist at Marine
at Science Applications
International Corporation
(SAIC). Now is working to
become a Lead
Hydrographer

Luis Angelo Tavera

THEN: Alvin CC student, MATE Intern 2004
(*R/V Weatherbird*) & 2005 (*R/V Kilo Moana*)



NOW: ROV technician
for Oceaneering,
International



www.OceanCareers.com



ROV Competition Program

To date...

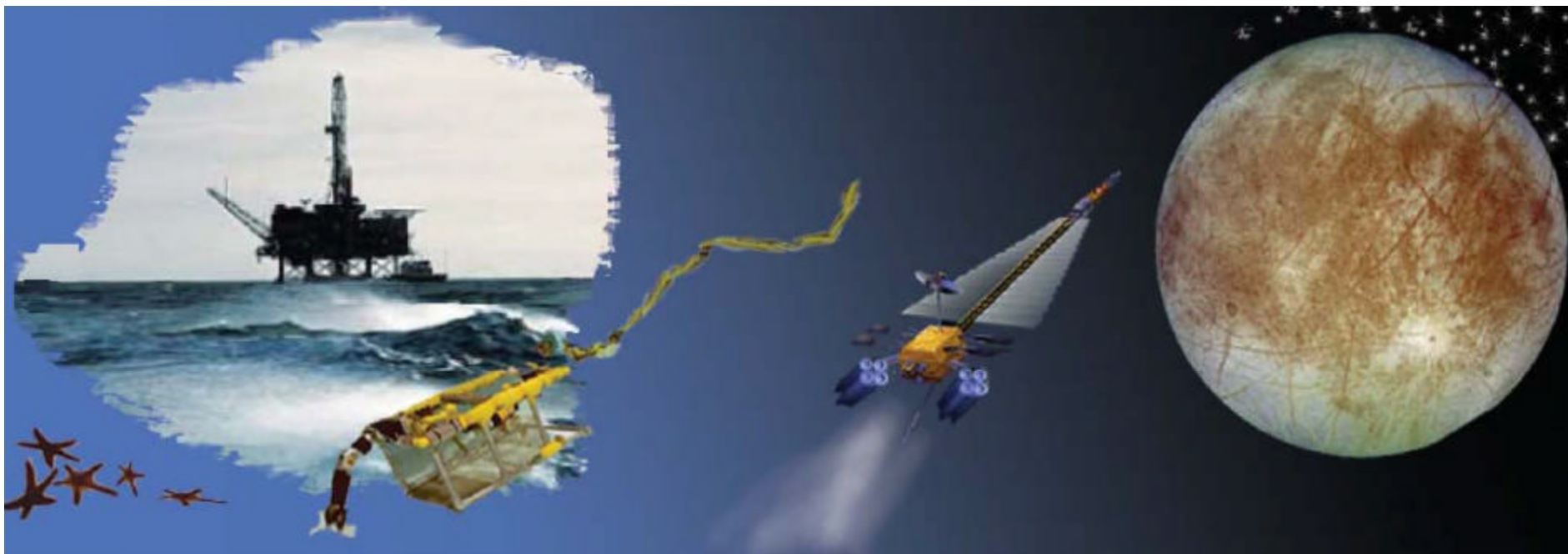
? More than 1,000 students have worked in teams to tackle tasks based on the real world

? Includes 13 regional contests

? Involves more than 60 working professionals & organizations



? High schoolers are enrolling in engineering & technology programs & college grads are getting jobs in the marine industry



4th ANNUAL ROV COMPETITION

for High School and College Students

From the Depths of the Oceans to the Far Reaches of Outer Space



MATE
MARINE
ADVANCED
TECHNOLOGY
EDUCATION
CENTER



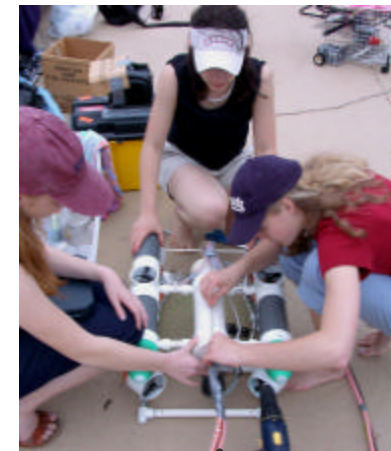
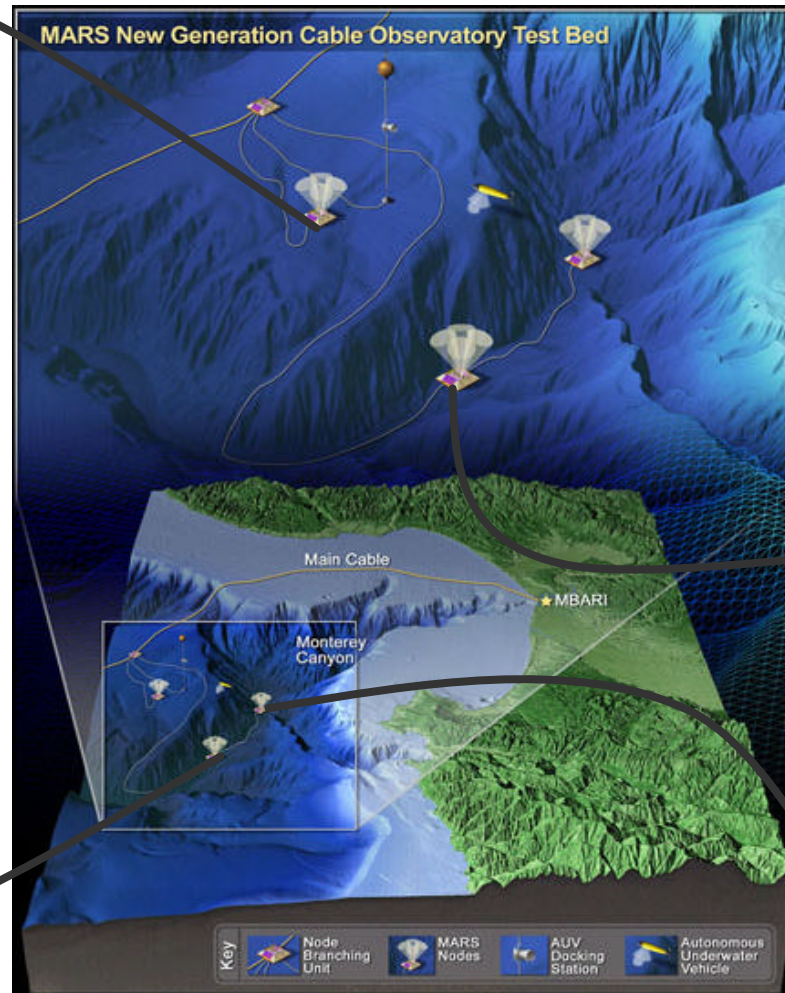
June 17 – 19, 2005
NASA Johnson Space Center
Neutral Buoyancy Lab



For information contact:

Jill Zande, Competition Coordinator, at (831) 646-3082 or jzande@marinetech.org

Challenging teams to design ROVs for the next generation of ocean observing systems



Regional events

- ? *Monterey Bay*
- ? *Texas*
- ? *Southern California Fly-Off*
- ? *New England*
- ? *Hawaii Underwater Robot Challenge*
- ? *Florida*
- ? *Great Lakes*
- ? *Big Island*
- ? *Northern California*
- ? *Pacific Northwest*
- ? *Southeast*
- ? *Mid-Atlantic*
- ? *Newfoundland & Labrador*



ROV Competitions for Students –

Dive in!!!

