# Florida Institute of Oceanography

## *Study Abroad Summer Course: Field Studies in Marine Science*


**Courtney Hackney, Ph.D., UNF**

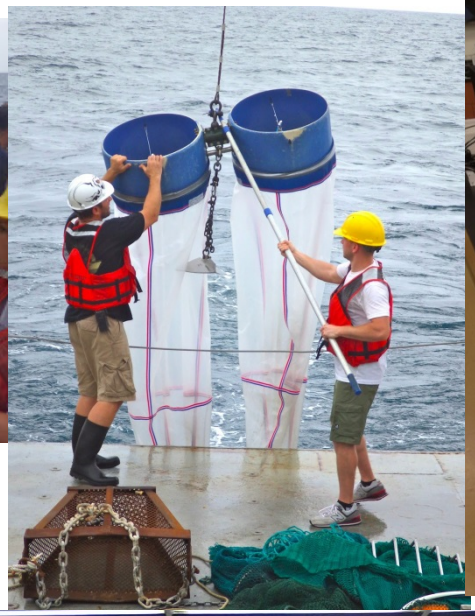
**Board of Governors,**
**Academic and Student Affairs Committee Meeting**
**New College of Florida, Sarasota, September 12th, 2013**

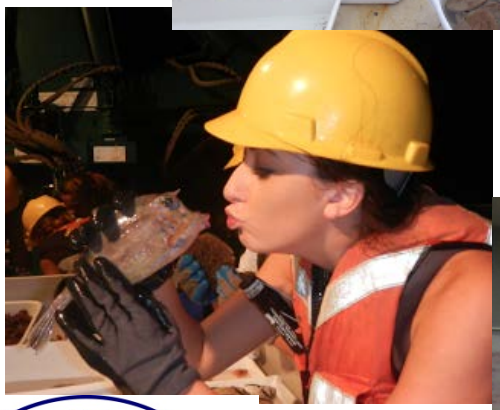
# Week 1: Overview of Oceans and Coastal Processes

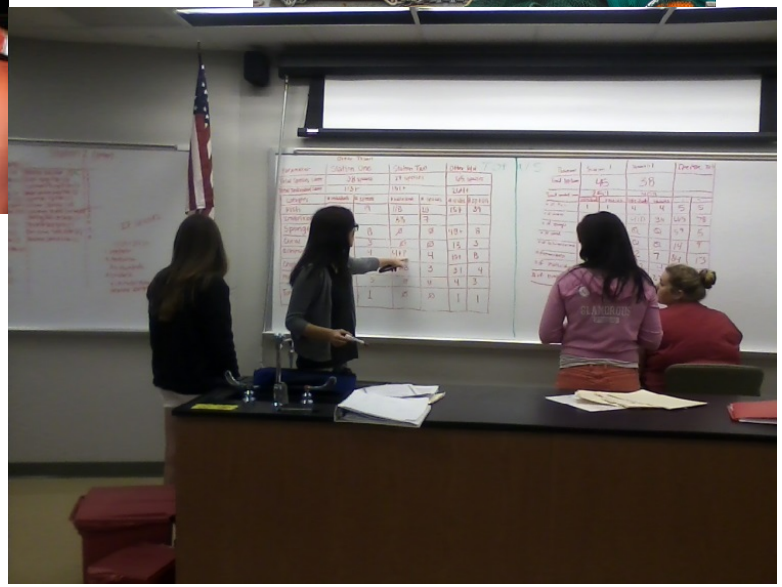
**http://fiofieldstudies2013.blogspot.com/**

USFSP UNIVERSITY OF SOUTH FLORIDA ST. PETERSBURG

# Week 2: Sampling the Ocean







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# Week 3: Tropical Estuaries and Mangroves

FAU
FLORIDA ATLANTIC UNIVERSITY

# Week 4: Tropical Reefs and Seagrasses

KML
Keys Marine Lab, Florida Keys

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# Week 5: Temporal and Spatial Variability in Coastal Waters

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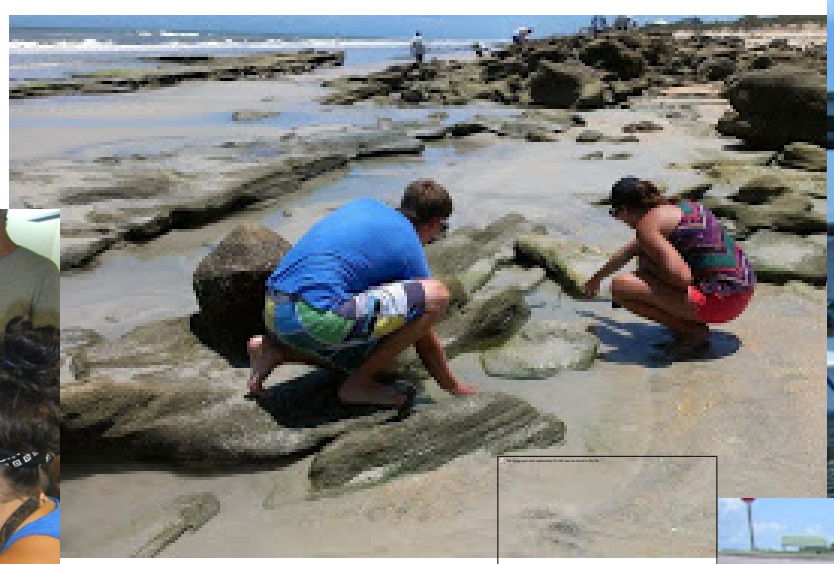


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# Summer Course Logistics and Hurdles

- **Logistics:**
  - Housing, cafeteria and parking major issues.
  - Two locations did not have cafeterias and students did their own cooking.

- **Administrative Hurdles:**
  - Non-traditional timing.
  - Syllabi requirements varied among universities.
  - Special accounts needed to be established.
  - Grading metrics had to be standardized.

# Summer Course Lessons Learned and Student Feedback

- **Lessons Learned:**
  - Engage advisors early in the school year.
  - Students need to understand how this class fits into their degree program.
  - Class size is likely 16 maximum.
  - Ideal student is a rising Junior.
  - Graduate Teaching Assistant traveling with each cohort is key to success.
  - A committed lead instructor at each university.
  - Ideally, three faculty at each institution.
  - On-line reading materials  available on Friday for the next week's topics.

- **Student Feedback:**
  - Comingling students from different universities and programs was useful.
  - Personal contact and conversations with faculty helped them decide what they wanted to do and what would be necessary to get there.
  - Would recommend course to all fellow students.

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# FIO Mission:
# Support Marine Science Education and Research

- FIO Courses in 2014:
  - Summer Course planning underway, including teachers course
  - Winter Course in discussion

- State-supported ship time (SUS Days)
  - Competitive process awarded to SUS faculty.
  - Students are given the opportunity to experience working on a research vessel (primarily R/V Bellows).

- R/V Bellows has 3-4 years life remaining and needs to be replaced

Hosted by:
USF UNIVERSITY OF SOUTH FLORIDA

# Questions?

**http://fio.usf.edu**