Harmonizing the practice of Ocean Observation

- Worked with Global Ocean-Observing System (GOOS) under Intergovernmental Oceanographic Commission (IOC) in Paris, France.

- Goals:
  - Making member state contact information accessible.
  - Promoting cross-communication between science and non-science reps.
  - Rationalizing member state groupings, subsidiary bodies.
• First part of internship involved
  - Credentialing and ensuring quorum of member state representatives.
  - Writing report for GOOS agenda item during General Assembly. (3 weeks)
• Second part of internship involved
  - Learning PHP, SQL.
  - Programming a webpage to display member state info from IOC database according to member state classification. (5 weeks)
Results

Successful completion of website with the following features:

- Color-coded member state groupings.

- Member state info dynamically linked to IOC database.

- Webpage components not linked to database can be hard-coded for each country.
LESSONS/CONCLUSIONS

• Broad-scale implementation of scientifically inspired solutions highly dependent on well-rationalized bureaucratic structure.

• Cross-talk between ocean observation and policy-making arms of IOC highly essential.

• Presentation of information more essential than high-tech fanciness.

• Solving problems related to global warming, ocean acidification and tsunami preparedness is a team effort.

“In the same way the ocean physically unites the world, we should take a collective approach to the dangers it poses and the benefits it provides.”