JISAO PI Meeting
April 2019

Agenda:
• Summarize CI meeting
• Annual Report Changes
• Discuss PMEL Group Meetings
• Identify Research for Upcoming FFO
Cooperative Institute Directors and Administrators Meeting

5 year Cooperative award with 5 year renewal – JISAO 2010 – 2015 – 2020
Matlock: “expectation to continue after an agreement expires is a false expectation”
Take Home Messages

- Role of CIs vital to NOAA operations (McLain: blended workforce); CI role in transition but not crystalized in NOAA leadership. **Difficult to predict form of FFO.**

- Two models for CIs: co-locate (JISAO), and consortium; comments on moving to JISAO to consortium model but not clear what is perceived as missing and who would join. **Have initiated discussion with CIFAR (Alaska) and CIMRS (Oregon) to share information. Continue to seek clarity from NOAA.**

- Potential ‘expansion’ of NOAA continuum to include: social, behavior, and economic sciences. **Investigating other UW units to contribute (e.g. SMEA, CSDE, CIG(?)). Ideas?**

- Increased NOAA leadership use of R2O, ROI, and Blue Economy. **Explicitly include applications when describing research.**

- NOAA examining ‘duplication’ among CI research portfolios. **Potential change to research Themes.**
NOAA Priorities

NOAA OAR C. McLean
Blue Economy – knowledge service
Earth System prediction

NWS K. Cooley
Improvement in Forecast
“forecast doesn’t have value but what people do with forecast has value (impact-based decision)”
“decision support services in social sciences”

FY20 Budget C. Cartwright
Earth Prediction Innovative Center (EPIC)
Weather Act
NOAA Ship Observation Data Buoy
Joint Technology Transfer Initiative

NOAA Chief Scientist, Admiral Gallaudet
Weather & Water, Blue Economy

N. Jacobs
Community modeling
T. Gallaudet
Earth system modeling
Unmanned systems (OMAR)
AI & Big Data (Executive order)
eDNA
Research Performance Progress Report (RPPR)

JISAO PI Annual Report:
  RPPR summary + project reports + publication list

Why the Change?
Dept. of Commerce mandated to start using RPPR in 2019
  (so no whining)

Target Dates
April 26: Guidance to PIs
May 23: PI report deadline
June 27: JISAO report deadline

Admin team will do as much as possible on your behalf, need your help to be able to compile report.
PI Reporting Summary

**RPPR** – fill in questionnaire following guidance for each project to be used in compilation of JISAO RPPR form by JISAO admin.

**Project Reports** – project synthesis, similar to previous years (guidance will be provided) that will be submitted in conjunction with NOAA sponsors to the NOAA Research and Development Database in Grants.gov

**Publication List** – submitted to Collen at JISAO (should be doing this anyway) who will then compile and submit to NOAA Institutional Repository
PI Reporting Summary

Sections:
Accomplishments – training, professional development, dissemination
Products – publications, conference papers, presentations, technologies, inventions
Participants & Other Collaborating Organizations – outside collaborations
Impact – done by admin team
Changes /Problems – anything needing a NOAA change
Project Outcomes – done by admin team
PMEL Research Group Discussions

What should others hear from your group discussion?
Group Exercise: Defining our Future

What is your research in the next 5, 10 Years?

1. Self-select a theme group
2. Revisit group meeting outcomes and identify future research directions/themes (write on posted paper) ~10 minutes
3. Write down potential research projects (sticky notes on posted paper, include initials) ~10 minutes
4. Group discussion identified themes ~20 minutes
JISAO Research Themes

1. Climate Research and Impacts
2. Environmental Chemistry
3. Marine Ecosystems
4. Ocean and Coastal Observations
5. Protection and Restoration of Marine Resources
6. Seafloor Processes
7. Tsunami Observations and Modeling
Research in Next 5, 10 Years?

1. Self-select a theme group
2. Revisit group meeting outcomes and identify future research directions/themes (write on posted paper) ~10 minutes
3. Write down potential research projects (sticky notes on posted paper, include initials) ~10 minutes
4. Group discussion on identified themes ~20 minutes
Upcoming FFO

- 4 current CIs expecting FFOs: CIMAS (U Miami), CIMEC (UC San Diego), CIMSS (UW-Madison), JISAO (the real UW)
- CIFAR (UA-Fairbanks) sunsetting
- Expect at least 2 FFOs by end of calendar year: us and Arctic

Some consistent messages:
- R2O, ROI, Blue Economy phrases from current administration
- Social, behavior, economic science as growth areas
- Pipeline of workforce
Closing Thoughts

- JISAO is not going away, expect evolution in function and possibly structure
- May lose JI to CI (JIMAR to CIPIR, but still JIMAR)

Plan of Attack: continue quest for clarity from NOAA, continue discussions with CIFAR and CIMRS, develop proposal outline and Gantt chart from recent FFOs and proposals, initiate contact with other relevant UW units

The Bottom Line

I need your help