OOISE project

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OOI Facilities Board Meeting

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Project Snapshot

Official title:

Educational support and synthesis based on the initial phase of the Ocean Observatories Initiative

- OOI Synthesis & Education (OOISE) for short

- One-year: Oct 1, 2018 – Sep 30, 2019

- COL (Yarincik) & Rutgers (Glenn/COOL)

- Overall goal = Lifting barriers to use, engagement

Project Task Areas

1) Evaluation of OOI 1.0 datasets

- 973 instruments = 3965 reviews

  ➤ each deployment level

  ➤ Instrument level holistically

- All arrays; start with globals

- Document issues; not correct

- Reporting system to be established

- Ongoing communication of report availability with OOI 2.0 (Yarincik = poc)

Project Task Areas

2) Support educational engagement in use of OOI 1.0 data

- Identify 'exemplary' data sets, map to textbook/NGSS, iPython notebooks to illustrate use

  ➢ Support education and outreach projects – e.g., Data Explorations, Sea Notes

- Education lessons learned

- Graduate student broader impacts opportunities

Project Task Areas

3) Synthesis & further evaluation of OOI 1.0 community engagement

- Longer-term look at success of 1.0 efforts in creating new users

- Analysis of publications to date (growth, impact, user demographics)