OOI Community Engagement Plans for PYII

OOI PI Team

Ocean Observatories Initiative Facilities Board (OOIFB) & Data Dissemination & Cyberinfrastructure (DDCI) Meetings

November 12, 2019





Program Year II: PMO Community Engagement

- Coordinate website redesign
- Community Engagement Manager hire
- Social media strategy
- 2019 AGU Fall Meeting (support OOIFB Town Hall)
- 2020 Ocean Sciences Meeting
 - Co-Chair Session 85813, "Sustained Ocean Observing: From Events to Assessing Long-term Ecosystem Patterns"
 - OOI Booth
 - Support OOI/Early Career Town Hall
- NSF-sponsored Large Facilities Workshop (coordinate metrics & management sessions)
- Quarterly newsletter
- Metrics
- Brochures





Regional Cabled Array PY2 Engagement

- Extensive planning with PI's regarding 5 externally-funded field programs next summer on RCA cruise – 2 others on ship schedule pending
- Community RCA Webinar Nov 4, Fall AGU and Ocean Sciences
- NASA significant engagement effort re InVADER exobiology program including Citrus College; Keynote at kickoff event in January LA 2020; exploring high end telepresence option
- RCA data continued to be incorporated in UW Tacoma and Seattle Ocean 100 classrooms reaching hundreds of students: NSF education proposal in process
- Several local talks scheduled community college, (ORCA Ocean Research College Academy, Friends of Beaches 501C etc), AGU 2019
- West Sound STEM Network Executive Committee; >18 School Districts in Washington





Regional Cabled Array PY2 Engagement

- Formalize collaboration with UW-RCA, Grays Harbor College, and Quinault Indian school (Taholah)
- Continue mentoring of VISIONS19 students symposium December 2019 and senior thesis projects Spring 2020
- VISIONS'20 Applications Feb 2020 anticipate ~25 students (Queens College NY and Citrus College included)



- Continue planning of NE Pacific OOIFB-RCA-Endurance Community Workshop
- Continue expansion of CAVA interactiveoceans data portal educational tools and extensive image/content gallery and community Python tools
- Continue/expand collaboration with P. McCready and LiveOceans re RCA data





Endurance Engagement Goals for Project Year II

- Webinars and seminars to regional institutions work done in PY I gives a strong foundation for this.
 - Present time series data and discuss data quality especially for bio-optical and chemical data
 - Publicize various data pathways for access (Data Portal pathways, NDBC, NANOOS, GOA-ON, Glider DAC)
 - Update potential users on OOI status and data delivery plans going forward
- Continued expansion of data distribution (glider DAC, GOA-ON)
- Strong presence at Ocean Sciences 2020
 - Four talks contributed plus potential lightning talks
 - Presence at OOI booth
 - Participation in OOIFB Town Hall





CGSN PY 2 Goals – Following the PY-2 AWP

- Support CE efforts undertaken by the PMO
- Continue Engagement with Researchers
 - Include CGSN Community Webinar
- Continue cruise-related activities
- Participate in Conferences and Workshops
 - Fall AGU, Ocean Sciences, MABPOM, MTS Buoy Workshop
- Seminars at regional institutions
 - OOI PI or sponsored PIs
- Public Outreach via talks, tours and other contributions





CGSN PY 2 Goals - Aspirational

- Infrastructure Descriptions
 - Conference or journal paper(s) based on material presented at Marine Technology Society Buoy Workshop
- Best Practices
 - Contribute OOI documents to the UNESCO-IOS Repository
- Data Distribution
 - Follow EA lead for delivery of OOI data to: NDBC, NERACOOS, GOA-ON, IOOS Glider DAC, OceanSITES, DataONE





Questions?

