

Progress Report: Funding for Early Career Ocean Professional (ECOP) participation in Observing Air-Sea Interactions Strategy (OASIS) UN Ocean Decade activities

Period of Activity: 07/01/2023 - 06/30/2024

Principal Investigator

Nicholas Rome
University Corporation for
Atmospheric Research
(UCAR)
3090 Center Green Dr.
Boulder, CO 80301
nrome@ucar.edu
480-203-1269

Financial Contact

Ellen Thomas
University Corporation for
Atmospheric Research
(UCAR)
3090 Center Green Dr.
Boulder, CO 80301
ethomas@ucar.edu
Tel: 303-497-2604

Nicholas Rome

Signature

Date

Ellen Thomas

Signature

Date

Co-Principal Investigator

Meghan Cronin
NOAA PMEL
7600 Sandpoint Way NE
Seattle, WA 98115

Budget Summary

FY 2023: See attached.

Funding for Early Career Ocean Professional (ECOP) participation in Observing Air-Sea Interactions Strategy (OASIS) UN Ocean Decade activities

PI: Nicholas Rome¹, co-PI: Meghan Cronin²

¹University Corporation for Atmospheric Research (UCAR), Boulder, Colorado

²NOAA PMEL, Seattle, Washington

Table of Contents

1. Project Summary
2. Scientific and Observing System Accomplishments
3. Outreach and Education
4. Publications and Reports
 - 4.1. Publications by Principal Investigators
 - 4.2. Other Relevant Publications
5. Data and Publication Sharing
6. Project Highlight Slides

1. Project Summary

This project provides financial support to Early Career Ocean Professionals (ECOPs) to participate in Observing Air-Sea Interactions Strategy (OASIS) United Nations (UN) Ocean Decade activities. The financial support covers three key areas: (1) honoraria for ECOP leadership of theme teams and other OASIS initiatives, (2) ECOP travel and registration for key workshops and meetings, and (3) publication costs for OASIS-relevant manuscripts written by ECOPs. Priority for support will be given to ECOPs from developing nations (particularly Small Island Developing States (SIDS)) and ECOPs from minority groups. OASIS will advance GOMO's mission by strengthening the global air-sea observing system, and these funds will impact fostering early career leaders to sustain these efforts.

2. Scientific and Observing System Accomplishments

N/A. These funds primarily support early career attendance at the OASIS workshop preceding the Ocean Sciences Meeting in February 2024. Current honoraria distributed supported Theme Team development and the two OASIS webinar series.

2.1 Honorarium

A US\$500 honorarium was distributed to the following ECOPs in September 2023:

Name	Affiliation	Country	Role in OASIS	Honorarium Amount
Marcel du Plessis	Research Scientist, University of Gothenburg	Sweden	FAIR Data, Models and OASIS Products Lead	\$500.00
Ruth Patterson	PhD Candidate, Charles Darwin University	Australia	Uncrewed Surface Vehicle (USV) Webinar Series Lead	\$500.00
Charles Addey	Ph.D. student at the Department of Oceanography, University of Hawai'i at Mānoa	USA	Observing Network Design and Model Improvement Lead	\$500.00
Lucia Loza	Post Doc at NORCE	Norway	Best Practices and Interoperability Lead	\$500.00
Sarah Nicholson	Senior Researcher, CSIR	South Africa	Uncrewed Surface Vehicle (USV) Webinar	\$500.00

2.2 ECOP Travel Support

Two in person OASIS meetings are planned for the period of performance – the Face-to-Face OASIS meeting prior to the Ocean Science Meeting 2024 in New Orleans, LA USA, and the OASIS/SOLAS satellite event for the UN Decade Conference in Barcelona, Spain in April 2024. Because these meetings have not yet occurred at the time of this progress report, the travel support provided by this project are Expected costs rather than Actual costs.

Name	Affiliation	Country	Mtg	Comment (e.g. active, new member)	Funding offered o cover	Total \$ (Estimated)
			F2F at OSM24		flight+ 3-nights hotel + per diem	

3. Outreach and Education

N/A. These funds primarily support early career attendance at the OASIS workshop preceding the Ocean Sciences Meeting in February 2024. Current honoraria distributed supported Theme Team development and the OASIS webinar series.

4. Publications and Reports

4.1. *Publications by Principal Investigators*

N/A. In progress.

- a. Please acknowledge that you have satisfied NOAA's [Public Access to Research Results \(PARR\)](#) requirements for publications. *This includes submitting a digital copy of final pre-publication manuscripts to the NOAA Institutional Repository once accepted for publication and the final pre-publication copy is available.* For submission instructions and instructions on how to use the Repository, please consult <https://library.noaa.gov/Research-Tools/IR>.

N/A

- b. **FundRef to use for publications is DOI:**
<http://data.crossref.org/fundingdata/funder/10.13039/100018302>

N/A

List your publications under the following subheadings:

- Published
- In press
- Proceedings from conferences (if peer-reviewed)
- Technical reports
- Data reports

4.2. *Other Relevant Publications*

N/A.

5. Data and Publication Sharing

N/A. In progress.

6. Project Highlight Slides

See attached.