

Profiles of available Pier2Peer Mentors (May 2020)

Andrew Lenton, PhD

Title: Principal Research Scientist

Institution: CSIRO Oceans and Atmosphere
(Commonwealth Scientific and Industrial Research Organisation)

Email: andrew.lenton@csiro.au

Country: Australia

Speaks: English

Field of expertise: Ocean Carbon Cycle Modeler

Region of work: Australia/Global Ocean

Mentor message: Dr. Andrew Lenton is an ocean carbon cycle modeler in CSIRO's Climate Science Centre, with extensive experience in modelling the carbon-cycle at different temporal and spatial scales, from individual organism responses through to the Australian Community Climate and Earth System Simulator (ACCESS). He also works closely with observations using them to assess models as well as to use novel observational approaches to advance our understanding of carbon processes. Specifically his current and future research goals focus on key three key impact areas: (i) Quantifying the past, present and future role of the ocean in the global carbon cycle (ii) Exploring and understanding the impact of the carbon cycle changes on both climate and marine diversity and productivity (iii) The potential role of geoengineering in mitigating climate change and ocean acidification

[ResearchGate](#)

[CSIRO webpage](#)

Chris Chambers, PhD

Title: Research Fishery Biologist

Institution: NOAA (National Oceanic and Atmospheric Administration), Northeast Fisheries Science Center, James J. Howard Marine Science Laboratory

Email: chris.chambers@noaa.gov

Country: USA

Speaks: English

Field of expertise: Fisheries ecology

Region of work: Atlantic

Technical support I can offer: Fisheries ecology, OA research and experimentation

[NOAA webpage](#)

Profiles of available Pier2Peer Mentors (May 2020)

Christopher Cornwall, PhD

Title: Rutherford Discovery Fellow

Institution: Victoria University of Wellington, School of Biological Sciences

Email: christopher.cornwall@vuw.ac.nz

Country: New Zealand

Speaks: English

Field of expertise: Biology

Region of work: South Pacific

Technical support I can offer: OA observing technical support, Data management, QAQC, Data sharing, Experimental design in OA research, Kelp forest-OA interactions

[ResearchGate](#)

[VUW webpage](#)

Chris Hunt

Title: Research Scientist

Institution: University of New Hampshire

Email: chunt@unh.edu

Country: USA

Speaks: English

Field of expertise: Coastal chemistry (estuarine)

Region of work: Coastal N. Atlantic

Technical support I can offer: OA observing technical support

[ResearchGate](#)

[UNH webpage](#)

Ferdinand Oberle, PhD

Title: Researcher

Institution: USGS (United States Geological Survey)

Email: foberle@usgs.gov

Country: USA

Speaks: English, Spanish, German

Field of expertise: Marine Geochemistry and Coastal Hydrology

Region of work: South Pacific and Arctic

Technical support I can offer: OA observing technical support, Analytical chemistry

Mentor message: "My primary work centers around coral reef habitats and arctic permafrost degradation"

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[USGS webpage](#)

Profiles of available Pier2Peer Mentors (May 2020)

Frederic Bonou, PhD

Title: Post-doctoral researcher

Institution: University of Abomey-Calavi, IRHOB (Institut de Recherches Halieutiques et Océanologiques du Bénin)

Email: fredericbonou@yahoo.fr

Country: Benin

Speaks: English, French, Portuguese

Field of expertise: Modelling

Region of work: Tropical Atlantic

Technical support I can offer: OA observing technical support, Analytical chemistry, Data management, QAQC, Data sharing, Modelling techniques

[ResearchGate](#)

Frédéric Gazeau, PhD

Title: Researcher

Institution: CNRS (National Centre for Scientific Research), Laboratoire d'Océanographie de Villefranche

Email: f.gazeau@obs-vlfr.fr

Country: France

Speaks: English, French

Field of expertise: Biology

Region of work: North Atlantic

Technical support I can offer: OA observing technical support, Analytical chemistry, Data management, QAQC, Data sharing

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Jacqueline Ramsay

Title: Shellfish Biologist

Institution: Alutiiq Pride Shellfish Hatchery, Alaskan Ocean Acidification & Shellfish Research Laboratory

Email: jacqueline@alutiiqpridehatchery.com

Country: USA

Speaks: English

Field of expertise: Biology

Region of work: North Pacific

Technical support I can offer: OA observing technical support, Analytical chemistry, Data management, QAQC, Data sharing, Various laboratory skills, Hazardous material handling, Microscopy

[AOOS webpage](#)

[Alutiiq Pride webpage](#)

Profiles of available Pier2Peer Mentors (May 2020)

José Roberto Machado Cunha da Silva, PhD

Title: Associate Professor

Institution: University of São Paulo

Email: jrmcs@usp.br

Country: Brazil

Speaks: English, Spanish, Portuguese

Field of expertise: Biology

Region of work: Antarctica

Technical support I can offer: OA observing technical support

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Kunal Chakraborty, PhD

Title: Scientist

Institution: INCOIS (Indian National Centre for Ocean Information Services)

Email: kcincoishyb@gmail.com

Country: India

Speaks: English

Field of expertise: Modelling

Region of work: Indian Ocean

Technical support I can offer: Modelling techniques

[INCOIS webpage](#)

Maryam Ghaemi, PhD

Title: Head of Persian Gulf Oceanography Center (Boushehr), Assistant Professor in Analytical Chemistry

Institution: Iranian National Institute for Oceanography and Atmospheric Science

Email: maryam.ghaemy@gmail.com

Country: Iran

Speaks: Farsi

Field of expertise: Chemistry

Region of work: Persian Gulf

Technical support I can offer: OA observing technical support, Analytical chemistry

[Online CV](#)

Profiles of available Pier2Peer Mentors (May 2020)

Muhamed Ashraf, PhD

Title: Principal Scientist

Institution: ICAR (Indian Council of Agricultural Research), Central Institute of Fisheries Technology

Email: ashrafp2008@gmail.com

Country: India

Speaks: English

Field of expertise: Chemistry

Region of work: Indian Ocean

Technical support I can offer: Analytical chemistry, Bio-optics, Biofouling and Biogeochemistry

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Natalie Monacci

Title: Research Professional

Institution: University of Alaska Fairbanks, Ocean Acidification Research Center

Email: nmonacci@alaska.edu

Country: USA

Speaks: English

Field of expertise: Chemistry

Region of work: Arctic

Technical support I can offer: OA observing technical support, Analytical chemistry, Data management, QAQC, Data sharing

Mentor message: "I have worked extensively on hydrographic programs and can help a newcomer plan and organize a sampling campaign. I also have significant autonomous sensor work and can help a group determine which sensors are most applicable to their research questions. I am most interested in mentoring science staff, community based observations, and students."

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Nayrah Shaltout, PhD

Title: Associate Professor

Institution: National Institute of Oceanography and Fisheries, Alexandria

Email: nshaltout@gmail.com

Country: Egypt

Speaks: English, Arabic

Field of expertise: Chemistry

Region of work: Mediterranean and Red Sea

Technical support I can offer: Analytical chemistry

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[Ocean Expert Directory](#)

Profiles of available Pier2Peer Mentors (May 2020)

Reggie Spaulding, PhD

Title: Director of Research

Institution: Sunburst Sensors

Email: reggie@sunburstsensors.com

Country: USA

Speaks: English

Field of expertise: Chemistry

Region of work: Global Ocean

Technical support I can offer: OA observing technical support, Analytical chemistry, Data management, QAQC, Data sharing

Mentor message: "My expertise is the iSAMI-pH"

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[LinkedIn](#)

Roberta Guerra, PhD

Title: Assistant Professor

Institution: University of Bologna

Email: roberta.guerra@unibo.it

Country: Italy

Speaks: English, Italian

Field of expertise: Chemistry

Region of work: North Atlantic

Technical support I can offer: Analytical chemistry

[ResearchGate](#)

Wiley Evans, PhD

Title: Research Scientist

Institution: Hakai Institute

Email: wiley.evans@hakai.org

Country: Canada

Speaks: English

Field of expertise: Chemistry

Region of work: North Pacific

Technical support I can offer: OA observing technical support, Data management, QAQC, Data sharing

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Profiles of available Pier2Peer Mentors (May 2020)

William Connor

Title: Executive Director

Institution: WorldAquaculture.org

Email: wconnor@worldaquaculturefund.org

Country: USA

Speaks: English

Field of expertise: Chemistry

Region of work: South Atlantic

Technical support I can offer: OA observing technical support; Sampling assistance in Gulf of Mexico and Atlantic

[LinkedIn](#)