

Dr. Connor Love

106 Putnam Street, Floor 2, Providence, RI, 02909
(415) 517-4186 * connor.love@uri.edu

PROFESSIONAL SUMMARY

- Multi-disciplinary Oceanographer with experience in oceanic and coastal biogeochemistry, analytical chemistry, marine ecology and management and collaboration of oceanographic field and laboratory work in several countries
- Efficient communicator and team worker, quick learner and flexible
- Proficient in R, analytical chemistry, ocean data analysis and science communication

EDUCATION

- Undergraduate: University of California, Santa Barbara (2012-2016)
 - B.S. in Biochemistry, College of Creative Studies
 - GPA: 3.75, six-time Dean's Honors List recipient
- Graduate: University of California, Santa Barbara (2016-2023)
 - Ph.D. in Marine Science, specializing in biological oceanography
 - Specialization in using field work and compound-specific approaches for solving biogeochemical and ecological questions, namely cyanobacteria and coral

WORK EXPERIENCE

- NSF Postdoctoral Fellow, Division of Ocean Sciences, at University of Rhode Island, Graduate School of Oceanography (2023-)
 - Aims to investigate the effect of upwelling on thermal tolerance of reef-building corals
- Scientist on six separate oceanographic cruises (2017-2022)
 - Including extensive collaboration with scientists at Woods Hole Oceanographic, University of Hawai'i, Bermuda Institute for Ocean Sciences and many more
- American Academy of Underwater Sciences certified scientific diver (2018-)
- Writer for The Ocean Acidification Report, a division of the Global Ocean Health Organization (2017-2020)
 - Articles involve communicating current political/ environmental issues and new research
- Graduate Student Researcher (2016-2023)
 - Novel method development for measuring hydrocarbons produced by marine cyanobacteria
- Teaching Assistant for UCSB Earth Science Department (2016-2023)
 - Teaching and management of the course, communication between students and professor
- Food Catering Services (2015-2019)
- Philanthropy Chair for Beta Theta Pi Fraternity (2014)
 - Organized service events for 100+ person organization and responsible for allocating over 1000 hours of community service around Isla Vista and Santa Barbara
- Undergraduate Researcher in Physical Biochemistry Laboratory (2014)
 - Worked with advanced mass spectrometry instrument to study aggregation patterns of peptide fragments linked to Alzheimer's disease
- Intern at UCSF/SFGH Biomechanics Testing Facility (2013)

- o Conducted stress tests on surgical spine fixtures and collaborated with the Institute of Global Orthopedics and Traumatology to host a multi-day international surgical conference

PUBLICATIONS

- **Love, C.R.**, Arrington, E.C., Gosselin, K.M. *et al.* Microbial production and consumption of hydrocarbons in the global ocean. *Nat Microbiol* 6, 489–498 (2021).
- **Love, C.**, Cziesielski, M.J., Hughes, H., Nowakowski, C., Rosa Marín, A. and Wilkins, K.W. (2021), Rethinking Collaboration for Coral Reef Science. *Limnology and Oceanography Bulletin*, 30: 16-18.
- Wilkins, K.W , Rosa Marín, A., Cziesielski, M.J., Hughes, H., **Love, C.**, Nowakowski, C. (2021), Short and long-term visions for protecting coral reefs. *Limnology and Oceanography Bulletin*, 30: 13-15.
- Nowakowski, C., Hughes, H., **Love, C.**, Marin, A.R., Wilkins, K. and Cziesielski, M.J. (2021), Communicating Hope for Coral Reefs. *Limnology and Oceanography Bulletin*, 30: 15-16.
- Cziesielski, M., Hughes, H., **Love, C.**, Marin, A.R., Nowakowski, C. and Wilkins, K.W. (2021), Channeling Hope for Reefs: A Series of Perspectives from Young Coral Reef Scientists. *Limnology and Oceanography Bulletin*, 30: 12-13.
- Hughes, H., Cziesielski, M.J., **Love, C.**, Nowakowski, C., Marín, A.R. and Wilkins, K.W. (2021), LOOKING TO THE FUTURE. *Limnology and Oceanography Bulletin*, 30: 18-19.
- **C. Love.** Coccolithophores Respond Unexpectedly to OA. *Ocean Acidification Report* (2018)
- **C. Love.** Pebble Mine Project Advances. *Ocean Acidification Report* (2018)
- **C. Love.** Acidic Waters Reach Deep-Ocean Ecosystems. *Ocean Acidification Report* (2018)

AWARDS/ ACTIVITIES OF INTEREST

- NSF Postdoctoral Fellow of Ocean Sciences (2023)
- UCSB Graduate Division Dissertation Fellowship Award (2022)
- Schmidt Family Foundation Research Accelerator Award (2020)
- Awarded NSF funding for Association of Limnology and Oceanography Research Exchange: Compound-specific Stable Isotope Analysis to Enhance *in situ* Coral Monitoring (2018)
- 3rd place graduate student poster at the 11th International Conference on the Applications of Stable Isotope Techniques for Ecological Studies (IsoEcol), Viña del Mar, Chile (2018)
- Wendell Phillips Woodring Memorial Graduate Fellowship (2018)
- Ancillary Project position on Hawaiian Oceanographic Time Series Cruise (2017)
- Recipient of Phi Lambda Upsilon Award, Honorary Chemical Society, 2016
- Avid diver, surfer and woodworker

REFERENCES

- Dave Valentine: Professor of Earth Science, UCSB, (805) 893-2973, valentine@geol.ucsb.edu, Ph.D. Advisor
- Chris Reddy: Senior Scientist, Woods Hole Oceanographic Institution, (508) 289-2316, creddy@whoi.edu, collaborator
- Ben Van Mooy: Senior Scientist, Woods Hole Oceanographic Institution, (508) 289-2322, bvanmooy@whoi.edu, collaborator
- Frank Ramirez: UCSB Bookstore Staff and Catering, UCSB, (805) 893-3296, frank.ramirez@ucsb.edu, boss for catering jobs