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11066 Auke Lake Way, AND1 • Juneau, •

Takeshita Y, Frieder CA, Martz TR, Ballard JR, Feely RA, Kram S, Nam S, Price NN, Smith JE (2015) Including high frequency variability in coastal ocean acidification projections. *Biogeosciences*, 12:5853-5870.

, Bockmon EE, Frieder CA, Gonzelez J, Levin LA (2014) Development of geochemical proxies for embryonic squid statolith exposure to low O₂ and pH. *Water*, Special Issue: Impact of Ocean Acidification on Marine Organisms-Unifying Principles and New Paradigms, 6:2233-2254.

Robin JP, Roberts M, Zeidberg L, Bloor I, Rodriguez A, Briceño F, Downey N, Mascaró M, (2014) Transitions during cephalopod life history: the role of habitat, environment, functional morphology & behaviour. *Advances in Marine Biology: Advances in Cephalopod Science: Biology, Ecology, Cultivation and Fisheries*, 67C:361-437.

Frieder CA, Gonzalez JP, Bockmon EE, , Levin LA (2014) Semidiurnal pH variability and oxygen influence on acidification outcomes for mussel larvae. *Global Change Biology*, 20:754–764.

Bockmon EE, Frieder CA, , White-Kershek LA, Dickson AG (2013) Technical Note: Controlled experimental aquarium system for multistressor investigation of carbonate chemistry, oxygen saturation, and temperature. *Biogeosciences*, 10:5967-5975.

(2008) California market squid IN:
Sweetnam D (ed.) California Cooperative Oceanic Fisheries Investigations (CalCOFI) 2008 Report, 49:19-21.

, Bearzi M (2007) Effects of marine mammals on the sport fishery in Santa Monica Bay, CA. *Southern California Academy of Sciences Bulletin*, 106:215-217.

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, Garza C, . Rippled scour depressions drive benthic megafaunal community structure of the upper continental shelf in Monterey Bay, CA. Target journal: *Landscape Ecology*

. Range expansion of a keystone species,
Target journal: *Biogeography*.

Navarro MO, Neal B., Meclanachan L. The historic loss of king salmon in Southeast Alaska. Target Journal: *Fisheries Research*

, Sato K, Habitat use, site fidelity, and migration of San Diegan fisheries in response to a changing climate. Oral session presented at: Oceans 13 International Conference, 2013, San Diego, USA.

Levin LA. Response of embryonic market squid, , to oxygen, pH and pCO₂ from upwelling margin environments. Oral session presented at the Coastal and Estuarine Research Federation Biennial Conference, 2013, 3-7 November, San Diego, USA.

Low-level pH and O₂ effects on embryonic squid,

Has the Kraken been released? Resilience of market squid embryos and sighting in the Gulf of Alaska. Fisheries Seminar: CFOS Juneau; 2017 Mar. 3, Juneau, USA.

Natural history as a compass to direct research testing on the effects of a changing environment on marine ecology. Ecology seminar: CSU Monterey Bay, Div. of Science and Environmental Policy, 26 January 2015, Seaside, USA.

Amundson J, Pyare S, , Nagorski S, Wright G (2020) Undergraduate field studies across the icefield-to-ocean environment of Southeast Alaska. Alaska Space Grant Program, \$84,924.

Tallmon D, , Tamone S, Bergstrom C (2019) UA Southeast Salmon Projects. Douglas Island Pink and Chum Hatchery directed funds through the UA Foundation, \$28,500.

(2019) Experiential Education for STEM Undergraduates. JET 1 0 0 1 176.66 442.87 Tm[()] TJET

(2017) SACNAS National Conference, Salt Lake City, USA Travel Grant: Biological learning and student training, \$1,990.

Pearson H (2017) Visiting Scholars: Hannah Bassett and Dave Steckler. Special "one-health" seminars for undergraduates in BIOL 492. Travel Grant: Biological learning and student training, \$1,920.

Tamone (2017) Visiting Scholar: Lily Simonson. Special "Art and science" seminar for undergraduates and the public in BIOL 492. Travel Grant: UAS Academic Innovation Fund, \$910.

(2017) Geomorphology Drives Species Distribution: A Case Study Plains of the Continental Shelf. NSF Ocean Sciences Division Postdoctoral Research Fellowship Award #1421310, \$10,326.

(2016) Climate disruption effects on the health of nearshore fisheries. Equipment Award: Biological learning and student training, \$46,745.

(2016) University-National Oceanographic Laboratory Systems, Woods Hole, USA

(2015), National Science Foundation, D.C., USA

(2012), R/V Melville (global class), California Coastal Margin, USA

(2012), Yale University, New Haven, USA

(2012-2013), Student Representative (for the entire UC-wide system), UC Office of the President, Oakland, CA



Trevor McLean (F17): Senior, Marine Biology, B.Sc. 2018.
. Since, he has moved on to contribute research in both the Stekoll and Tallmon Labs.

John Taylor (S17): Exchange student, Marine Biology, B.Sc.
Former Mentees at CSU Monterey Bay: Michael Hang M.Sc. 2016, now a
; Nicole Barbour B.Sc. 2016, now at a
; Jesirae Collins B.Sc. 2016; Chelsea Burgess B.Sc. 2016, now a
; Madison Heard B.Sc. in progress; Veronica Larwood B.Sc 2015 and
now a Bio. Science Technician at USGS, Sacramento, CA; Elena Perez M.A.S. 2014,
Fulbright Fellow at the Darwin Institute, Galapagos Islands and now a

Former Mentees at Scripps Institution of Oceanography: Brittany Jellison B.Sc. 2010,
; Olga Batalov B.Sc. 2012, M.Sc. 2014, now a
, San Diego, CA, Jesse Andrews B.Sc. 2013, Ernesto Villasenor B.
Sc. 2014, Garfield Kwan B.Sc. 2012, now a
; Shannon Walker M.Sc. 2016, now a Strategic Advisor at Seattle
Department of Transportation; Mary McCormick M.Sc. 2014, Mayra Paz B.Sc. in
prograss.

(2020). UAF (& UAS) AAUS Dive Program.

(2017-present), UAS/UAF Joint Fisheries and Ocean
Sciences, Concentration in Fisheries Science B.Sc

(2017-2019). University of Alaska Fisheries, Seafood, and Maritime
Initiative Working Group.

(2019). NOAA Partnership Education Program Alaska, Summer
Research Internships for Undergraduates. Collaboration between NOAA, UAF
(and UAS).

(2017-present) Society for the Advancement of Chicanos and
Native Americans in Science, Alaska Chapters. UAF BLaST and UAS.

(2017-2019), Natural Sciences Dept.
Representative

