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UC DAVIS
**COASTAL AND MARINE
SCIENCES INSTITUTE**



TIDELINE

News and Information from CMSI/BML

January 2018 Issue #25

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RFA / RFPs



Fellowship and research funding opportunities from California Sea Grant. Click on the one you are interested in to find out more.

- [Knauss Fellowship](#)
- [NOAA National Sea Grant Aquaculture Initiative](#)
- [CA Ocean Protection Council's Proposition 84 Grant Program](#)

News



Photo: Rachel Bay

Reef-building corals are among the most vulnerable organisms to rising ocean temperatures. In a recent study, UC Davis Postdoctorate Scholar, Rachael Bay, found that

Proposition 1 Grant Programs

The California Ocean Protection Council announces a new [Proposition 1](#) solicitation for grant proposals for projects benefiting California's ocean and coasts. Additionally, the California Coastal Conservancy [Proposition 1](#) grants fund multi-benefit ecosystem and watershed protection and restoration projects. To learn more about these two Prop. 1 Grant opportunities, click [here](#).

Announcements



Do you want to study at a world-class facility while gaining research experience? Join us for pizza on Thursday, February 1st from 4:45 PM to 6:30 p.m. in 1135 Meyer Hall to learn how to study at [UC Davis's Bodega Marine Laboratory this summer!](#)

some corals are genetically predisposed to tolerate heat which could help them adapt to future climate change. Click [here](#) to learn more.



Photo: Laura Jurgens

Laura Jurgens and UC Davis Professor Brian Gaylord studying the rocky shoreline found that some habitats can act as “ecological air-conditioners,” moderating temperatures for other heat sensitive species. [Learn](#) how habitat conservation could save global biodiversity.



Photo: Flickr

Being rare may not mean impending extinction. One perspective paper from the University of California, Davis Ecology Letters Journal suggests that key traits that keep some species rare, may also keep them alive. Read what authors, Professors Geerat Vermeij and Rick Grosberg, have to say [here](#).



Our congratulations to UC Davis Professor Steven Morgan and team for their research on marine larval movements. They were featured in a PBS NewsHour story with Catherine Wise which won this year's AAAS Kavli Science Journalism Silver Medal Award. See the story [here](#).



Are you an undergraduate looking to gain independent scientific research skills and/or academic credit by studying in UC Reserves across the state? Click [here](#) to learn more about the UC Natural Reserve System Field Studies Program and the scholarships available.



Applications are now open for the 2018 Ocean Science Research Experiences for Undergraduates (REU) Program at California State University, Monterey Bay. Click [here](#) for more.



Photo: Alex Jones

It is a widely believed that species density peaks at the center of its geographic range or climatic niche. However, when UC Davis researchers Alan Hastings, Robin R. Decker and Tad Dallas tested this theory in over 118,000 sampled populations across 1400 species, the data was not as conclusive. Read what they found out [here](#).



Photo: Athena Maguire, CDFW

A team of UC Davis Bodega Marine Laboratory scientists led by Cynthia Catton, a biologist for the Department of California Fish and Wildlife, are at the forefront of abalone management. Read news articles about the abalone population collapse and the closure of the sport abalone fishing season [here](#).

Spotlight



Western Society of Naturalists

Every year, the Western Society of Naturalists holds an annual meeting to present the newest biological related research. This past November, three UC Davis graduate students won awards. Click [here](#) to see what Serena Caplins, Jordan Ann Hollarsmith, and Melissa Ward won!



Photo: Christine Sur, UC Davis
[Meet](#) UC Davis Professor and Fulbright Specialist, Dr. Susan Williams!

Events



SALMON DISEASE ECOLOGY WORKSHOP 2018

March 14, 2018 • 9am - 5pm • UC Davis ARC Ballroom A • Free and open to the public with registration
<http://cmsi.ucdavis.edu/events>

PRESENTED BY:



Save the date– March 14, 2018– for the next CMSI–DSP joint workshop, "Disease in Pacific salmonids: Research, Monitoring, and Management". Registration will soon be available at <http://cmsi.ucdavis.edu/events>

Tideline Updates

Do you have any news, events, announcements and/or opportunities you want us to feature on the CMSI or BML websites or in the next issue of Tideline? Email us at

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