



UC DAVIS

COASTAL AND MARINE SCIENCES INSTITUTE

TIDELINE

News and Information from CMSI

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Jobs

MBC Applied Environmental Science is looking to fill two positions in Southern California. (1) A Scientific Diver with experience surveying and (2) A Marine Ecologist to manage the growing firm's existing and future projects. Find out more by emailing info@mbcnet.net

News



Photo: Jackie Stones, UC Davis

Dan Swezey and his team of UC Davis researchers had their study on bryozoans, an aquatic invertebrate, published in the [journal Proceedings of the Royal Society B: Biological Sciences](#). Grown in warmer waters then exposed to higher



The Smithsonian-led Marine Global Earth Observatory (MarineGEO) program seeks a Data Manager to help implement and expand a network-wide data/information system to conduct coordinated, global research on marine biodiversity and ecosystems. Click [here](#) for more information.

The Simons Foundation Postdoctorate Fellowship is currently open to Ph.D. applicants interested in researching how microorganisms shape oceanic processes. Find out more [here](#).

The Maryland Sea Grant has an opening in its extension program for a Coastal Climate Specialist. If you have a master's degree and are interested in problem-solving across scientific, governmental, and community levels, click [here](#) to find out more.



The Rasher Lab at Bigelow Laboratory for Ocean Sciences is looking for a

level of acidity, they discovered that large chunks of the bryozoan skeleton dissolved in as quickly as two months! Learn more [here](#).



Photo: Jackie Sones, UC Davis

This year's El Niño resulted in an unusual redistribution of species across California. To hear from BML researcher, Jacqueline Sones, and UC Davis Ecology Professor, Eric Sanford, who found red pelagic crabs along the North Coast, far from their typical Southern habitat, click [here](#).



Photo: Maggie Carson Jurow, KQED

Bodega Marine Laboratory's Kristin Aquilino is featured on [KQED Science](#) regarding her efforts to study and protect white abalone. Aquilino reflects on her time at BML researching abalone and the path to species revival. Read more [here](#).

creative and motivated postdoctoral student interested in either tropical coral reefs or subarctic kelp forest ecosystem research. Click [here](#) for more details.

The Connon and Fangue Lab in the Department of Wildlife, Fish, and Conservation Biology at UC Davis is looking for *two* Postdoctoral Researchers experienced in Molecular Biology and Fish Conservation Physiology. To find out more, click [here](#).

Point Blue Conservation Science is accepting applications for a Quantitative/Spatial Ecology Post-Doc (QSP). In a collaborative setting, the QSP will develop ecological forecasting models for water and wildlife in California's Central Valley. Read more [here](#).

Spotlight



Photo: Jim Sanchirico
This month our spotlight is James Sanchirico, Professor in the Department of Environmental Science and Policy, and Associate



Photo: Greg Hume, Creative Commons

A recent publication by UC Davis Faculty member, Dietmar Kueltz, and his team examine how short DNA segments in tilapia influence the expression of regulatory genes under salinity stress. Discover the rest [here](#).



Photo: Al Jazeera

Read CMSI Associate Director for Research, John Largier's Op-Ed for a local Santa Rosa newspaper, the Press Democrat: [Why I close to march for science on earth day](#). Also, watch him in the international news report by [Al Jazeera](#) on climate change and its impact on US crab fisheries.

Director of the Coastal and Marine Sciences Institute at UC Davis. Read his spotlight [here](#).

Events

Join CMSI every Wednesday at 4:00 pm in Storer 1347 to watch remotely the John and Mary Louise Riley Spring Seminar Series hosted at the Bodega Bay Laboratory. Find the schedule [here](#).

The [Data Science Initiative](#) (DSI) has an exciting new calendar of [hands-on workshops](#) scheduled for this spring! They are held every Friday at the Shields Library in the DSI room (360) from 12–1:30 pm. To sign up click [here](#).



Join OEHHA and UC Davis for a free scientific workshop to explore “Domoic Acid: Evaluating the State of the Science and Implications for Human Toxicity”. The [workshop](#) will be held on May 4, 2017, at the UC Davis



Photo: Priya Shukla, UC Davis

[Priya Shukla](#), a 2011 UC Davis graduate, is one of Bodega Bay Laboratory's newest scientists. After finishing her masters at San Diego State University in Ecology, she now works as an Ocean Acidification Technician in the BOAR Research Program. Watch Priya in the [New York Times Daily 360 video](#), "Meet Three Scientists Ready to March".

Announcements



Photo: Carina Fish, UC Davis

Congratulations to Carina Fish, first-year geology graduate student, for placing 3rd in the third annual [UCD Grad Slam](#)! This year over 80 Ph.D. and masters students, encompassing 99 different graduate programs, competed

Buehler Alumni Center, from
9:00 am to 5:00 pm.
[Register today!](#)

Tideline Updates

If you have any news,
events, announcements
and/or opportunities you
want us to feature on the
CMSI website or in the next
issue of Tideline, please
email us at
cmsinews@ucdavis.edu

for a prize by uniquely presenting their research to a
general audience. Fish channeled her passion for marine
biogeochemistry in her three-minute talk, "Surface-deep
Connections: Ocean Acidification."



Photo: Sarah Erickson, UC Davis

CMSI would like to welcome Sarah Erickson, a third-year Wildlife, Fish, and Conservation Biology student, as its newest Science Writing Intern. Hawaii native, she has always loved the ocean and the natural world. Sarah is on track to minor in professional writing and pursue a graduate degree in Marine Science and Ocean Policy, with which she hopes to improve the human-nature relationship and join the chorus of voices that speak on behalf of the planet.



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