

# "From genes to genomes: origins of biodiversity in the sea"

by Dr. Michelle Gaither

Durham University, UK  
California Academy of Sciences

**Wednesday, December 9, 2015**

3:00 – 4:00 PM

Science 2, room 109

For further information: [www.csufresno.edu/biology](http://www.csufresno.edu/biology)



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By combining Next-Generation sequencing with field studies we are working to better understand how marine populations are connected via gene flow and to disentangle the roles of selection, ecology, and mating behavior in meta-population dynamics and lineage diversification.

Dr. Michelle Gaither is a population biologist who studies biodiversity and the natural history of fishes. She has a BA in Integrated Biology and a BA in Environmental Sciences from UC Berkeley and a PhD in Zoology from University of Hawai'i at Mānoa. She is currently a postdoctoral researcher at Durham University.

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If you need a disability-related accommodation or wheelchair access, please contact Lindasue Garner at the Department of Biology at 278-2001 or e-mail [lgaerner@csufresno.edu](mailto:lgaerner@csufresno.edu) (at least one week prior to event).