

Stephen M. Hatosy

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Education:

University of California, Irvine	Ecology and Evolutionary Biology	Ph.D.	2014
	Advanced to Candidacy Jan. 2012		
University of California, Berkeley	Molecular Environmental Biology	B.Sc.	2006
Orange Coast College	Biology	A.A.	2004

Additional education:

Cold Spring Harbor Laboratory	Advanced Bacterial Genetics		2011
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Appointments:

2013	Adjunct Faculty, Orange Coast College, Costa Mesa, CA
2009 – Present	Teaching Assistant, University of California, Irvine, CA
2007 – 2009	Teaching Assistant, Orange Coast College, Costa Mesa, CA
2007	Research Assistant, US Geological Survey, Menlo Park, CA
2005	Undergraduate Researcher, Richard B. Gump South Pacific Research Station, Moorea, French Polynesia
2005 – 2006	Research Assistant, University of California, Berkeley, CA
2002 – 2003	NSF Teaching Scholarship Program, Orange Coast College, Costa Mesa, CA
2002 – 2004	Teaching Assistant, Orange Coast College, Costa Mesa, CA
2002 – 2003	Aquarium Manager, Orange Coast College Public Aquarium, Costa Mesa, CA

Mentoring Activities:

2010 – Present	Graduate mentor for 24 undergraduate students at UCI
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Publications:

Hatosy, S.M., A.C. Martiny. Marine environments are reservoirs for potential antibiotic resistance genes. *in prep.*

Hatosy, S.M., J.B.H. Martiny, R. Sachdeva, J. Steele, J.A. Fuhrman, A.C. Martiny. 2013. Beta-diversity of marine bacteria depends on scale. *Ecology*. **94**:1894-1904

Allison, S, Y. Chao, J.D. Fararra, **S. Hatosy**, A.C. Martiny. 2012. Fine-scale temporal variation in marine ectoenzymes of coastal southern California. *Frontiers in Microbiology*. doi:10.3389/fmicb.2012.00301

Freitas, S, **S. Hatosy**, J.A. Fuhrman, S.M. Huse, D.B.M. Welch, M.L. Sogin, A.C. Martiny. 2012. Global distribution and diversity of marine *Verrucomicrobia*. *ISME J.* **6**:1499-1505

Synergistic activities:

2013-2014	Graduate Student Representative	UC Irvine, CA
2012-2013	Graduate Student Invited Speaker Organizer	UC Irvine, CA
2011-2012	Graduate Student Symposium Organizer	UC Irvine, CA
2012	Reviewer for <i>Aquatic Microbial Ecology</i>	

Awards:

2014	The Data Incubator Data Science Fellowship Semi-finalist
2013	Dept. of Education Graduate Assistance in Areas of National Need fellowship
2012	Dept. of Education Graduate Assistance in Areas of National Need fellowship
2012	Orange Coast College Garrison Fellow
2010	NSF Graduate Research Fellowship Honorable Mention

Presentations:

2014	Hatosy, S.M. , A.J. Field, A.C. Martiny. Marine environments are a reservoir for potential antibiotic resistance genes. <i>Southern California Geobiology Symposium</i> , USC.
2013	Lee, J.A., C. Mougnot, S.M. Hatosy , A. Talarmin, A.C. Martiny. Temporal Variability in Oceanic Nutrient Ratios along the Southern California Coast. <i>Undergraduate Research Opportunity Program Symposium</i> , UCI.
2013	Lee, J.A., C. Mougnot, S.M. Hatosy , A. Talarmin, A.C. Martiny. Variability of the C:N:P ratios of the particulate organic matter at Newport Beach Pier. <i>Southern California Geobiology Conference</i> , Caltech.
2012	Hatosy, S.M. , A.J. Field, A.C. Martiny. Widespread potential for antibiotic resistance genes in marine environments. <i>American Society for Microbiology</i> .
2011	Abedrabbo, S., S.M. Hatosy , A.C. Martiny. Diversity and its limits: Variation within cyanobacterial ecotypes. <i>Excellence in Research Symposium</i> . UCI.
2011	Freitas, S., S.M. Hatosy , A. Martiny. Spatial and temporal variation of <i>Verrucomicrobia</i> . <i>Undergraduate Research Opportunity Program Symposium</i> . UCI

2010

Hatosy, S.M., V. Neino, J. Lee, T. Tran, H. Bui, A. Heetland, D. Ho, C. League, B. Takagi, S. Kathuria, S. Allison, A. Martiny. Multi-temporal scale variation of enzyme activity. *International Symposium on Microbial Ecology*.