

VÂNIA R. COELHO

Dominican University of California, Department of Natural Sciences and Mathematics
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EDUCATION

Ph.D. Zoology, University of São Paulo, Brazil	1999
M.Sc. Ecology, University of São Paulo, Brazil	1995
B.Sc. Biology, University of São Paulo, Brazil	1992

PROFESSIONAL HISTORY

Faculty Coordinator, Center for Sustainability, Dominican University of California	2009-
Assistant Professor, Department of Natural Sciences and Mathematics, Dominican University of California, San Rafael, CA	2002-
Associate Research Scientist, Central Caribbean Marine Institute, Little Cayman, Cayman Islands	2002-2007
Associate Research Scientist, Lamont-Doherty Earth Observatory and Biosphere 2 Center, Earth Institute, Columbia University, Oracle, AZ	2000-2002
Postdoctoral Research Scientist, Lamont-Doherty Earth Observatory and Biosphere 2 Center, Earth Institute, Columbia University, Oracle, AZ	1999-2000
Visiting Graduate Researcher, Department of Systematic Biology, Invertebrate Zoology, National Museum of Natural History, Smithsonian Institution, Washington, DC	1997-1999
Graduate Researcher, Department of Zoology, University of São Paulo, São Paulo, SP, Brazil	1996-1999
Graduate Researcher, Department of Ecology, University of São Paulo, São Paulo, SP, Brazil	1993-1995

TEACHING EXPERIENCE

Instructor, Earth Science - Lecture and Lab (PHSC 2200, PHSC 2205), Earth Science: Marine World, Honors Program - Lecture and Lab (PHSC 2200, PHSC 2205), Environmental Issues - Lecture and Lab (ENST 2000, ENST 2005), International Field Biology (BIO 3505), Invertebrate Biology - Lecture and Lab (BIO 3150, BIO 3155), Marine Biology - Lecture and Lab (BIO 4200, BIO 4205), Research Methodology I, II, III and IV (BIO 2990, BIO 4990, BIO 4991, BIO 4993), Department of Natural Sciences and Mathematics, Dominican University of California	2003-
Instructor, Coral Reef Research, Summer Internship, Central Caribbean Marine Institute, Little Cayman, Cayman Islands	2002-2007
Instructor, Sea of Cortez Natural History (BP 4700), Department of Earth and Environmental Sciences, Columbia University	2002
Guest Instructor, Summer Biodiversity Institute (BSPH BP 4030), Department of Earth and Environmental Sciences, Columbia University	2001
Field Instructor, Earth Semester at Biosphere 2 Center (EESC), Department of Earth and Environmental Sciences, Columbia University	1999-2001
Instructor, Marine Biology course for SCUBA divers, Aquamundo, São Paulo	1996
Teaching Assistant, Animal Ecology (BIE 311), Department of Ecology, University of São Paulo	1992, 1995
Teaching Assistant, Plant Ecology (BIE 312), Department of Ecology, University of São Paulo	1992
Field Instructor, Ecology and Environmental Education, Hadama Ecotourism, São Paulo	1992-1994
Field Instructor, Ecology and Environmental Education, Quíron Ecotourism, São Paulo	1990-1992

GRANTS, HONORS AND AWARDS

National Oceanic and Atmospheric Administration, Coral Reef Conservation Program grant, "Preventing bleaching through shading in three branching coral species commonly found in Indo-Pacific reefs". Co-PI with Charles Birkeland, Douglas Fenner and Peter Craig (\$48K)	2009-2011
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“Excellence in Education”, City of San Rafael Chamber of Commerce Service Awards, San Rafael, CA	2007
“Research Stipend Award”, Dominican University of California, San Rafael, CA	2007, 2008
PADI Project Aware grant, “Coral Disease Management and Monitoring in Little Cayman”. Co-PI with Carrie Manfrino (\$2K)	2006
Honorary member, Tri-Beta Biological Honor Society, Dominican University of California	2005-
Carnegie Centennial Organizing Committee, grant to attend the Centennial Celebration of the Carnegie Laboratory, Dry Tortugas, Florida. Field Trip and Symposium on the Past, Present and Future of Research in the Tortugas, Key West, Florida	2005
United States Department of the Interior, National Park Service grant, “Barring Non-Native Plant Invasions into California’s National Parks by Human Activities”. Co-PI with Sibdas Ghosh and Mietek Kolipinski (\$100K)	2004-2005
United States Department of the Interior, National Park Service grant, “Tomales Bay Biodiversity Inventory”. Co-PI with Diara Spain (\$9K)	2004
“Disciplinary Research Award”, Dominican University of California	2003, 2006, 2008
“Honorable Mention”, The Crustacean Society. "Comparison Between the Setal Types Present on the Appendages Involved in Feeding of <u>Pomatogebia operculata</u> and <u>Upogebia omissa</u> ." Presented at the Fourth International Congress on Crustacea, Amsterdam, The Netherlands	1998
Fundação de Amparo à Pesquisa do Estado de São Paulo (FAPESP), Brazil, grant to attend the Fourth International Congress on Crustacea in Amsterdam, The Netherlands	1998
FAPESP, Brazil, Ph.D. fellowship (\$52K)	1996-1999
Conselho Nacional de Pesquisa (CNPq), Brazil, Ph.D. fellowship (\$12K)	1996
Coordenação de Aprimoramento de Pessoal (CAPES), Brazil, M.Sc. fellowship (\$21K)	1993-1995

INVITED TALKS (ACADEMIA AND COMMUNITY OUTREACH)

“Buying Time: Preventing Coral Bleaching through Shading in Conditions of High Thermal Stress”, lecture presented at the Research Seminar Series, Romberg Tiburon Center for Environmental Studies, San Francisco State University	2009
“Coral Reefs Facing Extinction” lecture presented at the Sausalito Rotary Club, Sausalito, CA	2009
“Fading Coral Reefs” lecture presented at the Ross Valley Rotary Club, Fairfax, CA and at the Northern Marin Breakfast Club in Novato, CA	2008
“Homeless Nemo: What Does the Future Hold for Coral Reef Communities?” lecture presented at Terra Linda High School, San Rafael, CA	2008
“Will We Lose the Most Biodiverse Marine Ecosystems on Earth?” lecture presented at the Terra Linda Rotary Club, San Rafael, CA; Ignacio Rotary Club, Novato, CA and at the Marvelous Marin Breakfast Club, San Rafael, CA	2007
“Becoming a Marine Biologist”, lecture presented at San Rafael High School, San Rafael, CA	2007
“Oceans in Peril: Environmental Issues Affecting Marine Environments” lecture presented at the “Save Seafood Tour”, Dominican University of California. Event sponsored by the Monterey Bay Aquarium’s Seafood Watch Program, Bon Appétit Management Company, and the Institute of Leadership Studies, Dominican University of California	2006
“My Professional Journey as a Female Scientist”, lecture presented at the course “Against All Odds - Outstanding Achievements of Women Scientists”. Dominican University of California	2006
“Coral Disease Management”, lecture presented at the Little Cayman Research Centre, Central Caribbean Marine Institute, Cayman Islands	2006
“Cultural Roots, International Experiences and Personal Growth”, speech presented at the Shield Day Ceremony and Convocation, Dominican University of California	2005
“What is Happening to the Reefs in Little Cayman?”, lecture presented at the Little Cayman Research Centre, Central Caribbean Marine Institute, Cayman Islands	2005

- “Threats to Coral Reef Ecosystems”, lecture presented at the Science Seminar, Department of Natural Sciences and Math, Dominican University of California 2004
- “Feeding Behavior, Morphological Adaptations and Burrowing in Thalassinidean Crustaceans”, lecture presented at the symposium on “Ecology of Large Bioturbators in Tidal Flats and Shallow Sublittoral Sediments - from Individual Behavior to their Role as Ecosystem Engineers”. Nagasaki University, Nagasaki, Japan 2003
- “Morphological Adaptations to Feeding Habits in Thalassinidea (Crustacea: Decapoda)”, lecture presented at the Research Seminar, Department of Biological Sciences, Northern Arizona University, Arizona 2000

PEER-REVIEWS FOR SCIENTIFIC JOURNALS AND FUNDING AGENCIES

- Journals Biological Conservation, Conservation Biology, Coral Reefs, Hydrobiologia, Integrative and Comparative Biology, Invertebrate Biology, Ecological Research, Journal of the Marine Biological Association of the United Kingdom, Marine Biology, Marine and Freshwater Research, Nauplius, Sarsia
- Funding Agencies National Science Foundation

RESEARCH STUDENTS TRAINED

- Dominican University of California, 37 undergraduate students 2002-
- Central Caribbean Marine Institute Summer Program, 37 graduate and undergraduate students 2002-2007
- Columbia University, 14 undergraduate students 1999-2001

PARTICIPATION IN COMMITTEES, BOARDS, PANELS

- Faculty Executive Committee, Member, Dominican University of California 2009-
- Campus Utilization and Policy Committee, Co-Chair, Dominican University of California 2009-
- Center for Sustainability, Member, Dominican University of California 2008-
- Student Green Club, Faculty Advisor, Dominican University of California 2007-
- “Future Scientists” Panel, Member, Novato Public Access Television 2007
- Greener Dominican Task Force, Chair, Dominican University of California 2006-2008
- Greener Dominican Task Force, Founding Member, Dominican University of California 2006-
- Electronic Student Evaluations Committee, Member, Dominican University of California 2006
- Service Learning Council, Member, Dominican University of California 2005- 2006
- Assessment Committee, Member, Dominican University of California 2005-2008
- Advisory Committee for the Teaching and Learning Center, Member, Dominican University of California 2003-2004
- Undergraduate Research Travel Committee, Member, Dominican University of California 2003-2004
- Liberal Studies Panel, Member, Dominican University of California 2003-2004
- “Opening Doors for Careers in Mathematics and Science” Panel, Member, Novato Public Access Television 2003
- Scientific Advisory Board (Research Committee), Member, Central Caribbean Marine Institute 2002-2007
- Science Building Committee, Member, Dominican University of California 2002-2003
- Woman in Science Center, Board and Founding Member, Dominican University of California 2002-2004

PAST AND CURRENT AFFILIATIONS

American Society of Limnology and Oceanography, Association of Marine Laboratories of the Caribbean, Council on Undergraduate Research, Society for Integrative and Comparative Biology, The Crustacean Society

WEB SITES

- California Isopod Guide Web site containing general information on isopod crustaceans as well as identification keys for marine species occurring in California. This site is part of the “Tree of Life Web Project” http://tolweb.org/notes/?note_id=3004
- Greener Dominican Web site created to promote environmental awareness and sustainability among students,

faculty and staff members at Dominican University of California.
<http://geocities.com/vcoelho07/GreenerDUC/Welcome.html>

Marine Ecology Lab

This web site provides information about my research lab and educational activities as well as links to several resources in marine science
<http://geocities.com/vcoelho07/VRCLab/Welcome.html>

COMMUNITY OUTREACH ACTIVITIES (OTHER THAN LECTURES)

- Planting Native Species at Dominican University of California, San Rafael, CA. Organized students to help increase native habitat on campus. In collaboration with Michael Henkes, Associate Director of Facilities Services at Dominican 2008
- Wetland Restoration at Point Reyes National Seashore, CA. Organized students to help plant native species and restore wetlands. In collaboration with the National Park Service 2008
- Habitat Restoration at Muir Woods National Monument, CA. Organized students to help remove invasive species and restore creek habitat. In collaboration with the Golden Gate National Parks Conservancy and the National Park Service 2008
- Coral Reef Conservation Educational Pamphlet for Kaloko-Honokohau National Historical Park, HI. Prepared educational material to help with coral reef conservation efforts. In collaboration with the National Park Service 2007
- Earth Day Clean-Up at Dominican University of California. Organized students to help clean the university campus as a means to increase awareness on local littering issues 2006-2008
- Dive with a Researcher Program, Central Caribbean Marine Institute, Little Cayman, Cayman Islands. Led divers in assisting underwater research projects in Little Cayman 2006-2007
- Natural Habitat Restoration at Golden Gate National Recreation Area, CA. Organized students to help restore natural habitats. In collaboration with the Marin Headlands Native Plant Nursery, the Golden Gate National Parks Conservancy and the National Park Service 2006-2008
- Planting Native Species at the Golden Gate National Park, CA. Organized students to help remove non-native vegetation and plant native grasses and wildflowers. In collaboration with the National Park Service 2006-2007
- Stream Restoration at Point Reyes National Seashore, CA. Organized students to help remove invasive, non-native plant species, plant native species and improve fish habitat through streamside restoration. In collaboration with the National Park Service 2006-2007
- Coastal Clean-Up Day. Organized students to participate in the California Coastal Clean-Up Day in Marin County. In collaboration with the California Coastal Commission, California State Parks Foundation, National Park Service, National Oceanic and Atmospheric Administration, and the Ocean Conservancy 2005-2006, 2008-2009
- Invasive Plant Removal at Mount Tamalpais Watershed, CA. Organized students to help remove and monitor invasive, non-native plant species. In collaboration with the Marin Municipal Water District 2005-2006
- Invasive Plant Removal at Point Reyes National Seashore, CA. Organized students to help remove invasive, non-native plant species. In collaboration with the National Park Service 2005, 2008

LANGUAGES AND OTHER SKILLS

- Fluent in English and Portuguese, able to read and communicate in Spanish
- Experience using the following software programs: Adobe Programs (Dreamweaver, Illustrator, Photoshop, Writer), Blackboard, Canvas, Endnote, Fetch, FileMaker, Graphpad Programs (Instat, Prism), ImageJ, iMovie, iWeb, Microsoft Office (Entourage, Excel, Powerpoint, Word), NIH image, OmniPage, Pages, Skype, Stata
- Experienced S.C.U.B.A. diver, proficient in underwater sampling

PUBLICATIONS

PUBLISHED/ IN PRESS (*student authors)

- Quinn LD, Kolipinski M, COELHO VR, Davis B, Vianney JM*, Batjargal O*, Alas M*, Ghosh S. 2008. Germination of invasive plant seeds after digestion by horses in California. *Natural Areas Journal* 28(4): 356-362
- Jones L, Alcolado PM, Cala Y, Cobian D, COELHO V, Hernandez A, Jones R, Mallela J, Manfrino C. 2008. The effects of coral

- bleaching in the northern Caribbean and western Atlantic. *In*: Wilkinson C, Souter, D (eds). *Status of Caribbean Coral Reefs after Bleaching and Hurricanes in 2005*. Global Coral Reef Monitoring Network, and Reef and Rainforest Research Centre, Townsville. PP 73-83
- COELHO VR, Manfrino C. 2007. Coral community decline at a remote Caribbean island: marine no-take reserves are not enough. *Aquatic Conservation: Marine and Freshwater Ecosystems* 17(7): 666-685
- Brusca RC, COELHO VR, Taiti S. 2007. Isopoda. [chapter] *In*: Carlton, JT (ed). *The Light and Smith Manual: Intertidal Invertebrates from Central California to Oregon*. 4th edition. University of California Press, Berkeley. PP 503-542
- COELHO VR. 2004. Feeding behavior, morphological adaptations and burrowing in thalassinidean crustaceans. *Proceedings of the Symposium on "Ecology of Large Bioturbators in Tidal Flats and Shallow Sublittoral Sediments - From Individual Behavior to their Role as Ecosystem Engineers"*. Pages 1-6. Nagasaki University, Nagasaki, Japan.
- Brusca RC, COELHO VR, Taiti S. 2001. *Guide to the Coastal Marine Isopods of California*. Electronic publication, Tree of Life Web Project. Internet address http://tolweb.org/notes/?note_id=3004
- COELHO VR, Rodrigues SA. 2001. Setal diversity, trophic modes and functional morphology of feeding appendages of two callianassid shrimps, Callichirus major and Sergio mirim (Decapoda: Thalassinidea: Callianassidae). *Journal of Natural History* 35(10): 1447-1483
- COELHO VR, Rodrigues SA. 2001. Trophic behavior, setal types and functional morphology of the feeding appendages of the laomeiid shrimp, Axianassa australis. *Journal of the Marine Biological Association of the United Kingdom* 81: 441-454
- COELHO VR, Cooper RA, Rodrigues SA. 2000. Burrow morphology and behavior of the mud shrimp, Upogebia omissa (Decapoda: Thalassinidea: Upogebiidae). *Marine Ecology Progress Series* 200: 229-240
- COELHO VR, Williams AB, Rodrigues SA. 2000. Trophic strategies and functional morphology of feeding appendages, with emphasis on setae, of Upogebia omissa and Pomatogebia operculata (Decapoda: Thalassinidea: Upogebiidae). *Zoological Journal of the Linnean Society* 130: 567-602
- Dworschak PC, COELHO VR. 1999. On two alpheids from Araçá (São Paulo, Brazil) with description of a new species of Leptalpheus (Decapoda: Caridea: Alpheidae). *Annalen des Naturhistorischen Museums in Wien* 101B: 475-488
- PUBLISHED ABSTRACTS (*student authors)**
- Ballard K*, Kreisel S*, Gilman C*, Batha C*, Sciambi D*, Ducote R, COELHO V. 2008. Comparative analysis of coral communities found in spur and groove reefs in Little Cayman from 2005 to 2007. Eleventh International Coral Reef Symposium. Fort Lauderdale, FL.
- Batha C*, Krames J*, Dunne L*, Handel E*, Ducote R, COELHO V. 2008. Status of Little Cayman's shallow water coral communities in 2003 and 2005. Twenty-second National Conference on Undergraduate Research (Abstracts). Salisbury, Maryland.
- Batha C*, Krames J*, Dunne L*, Handel E*, Ducote R, COELHO V, Manfrino C. 2008. Macroalgal cover and coral recruit abundance in Little Cayman's shallow water reefs in 2003 and 2005. Twenty-second National Conference on Undergraduate Research (Abstracts). Salisbury, Maryland.
- Huebner L*, Batha C*, Mullen M*, Ducote R, COELHO V. 2008. Algal cover and coral recruitment in shallow reefs in Little Cayman in 2006 - 2007. Eleventh International Coral Reef Symposium. Fort Lauderdale, FL.
- Huebner L*, Batha C*, Mullen M*, Ducote R, COELHO V. 2008. Status of shallow water coral communities in Little Cayman in 2006 - 2007. Eleventh International Coral Reef Symposium. Fort Lauderdale, FL.
- Kreisel S*, Sciambi D*, Rich K*, Dunne L*, Ducote R, COELHO V. 2008. Coastal clean-up in Little Cayman in 2007. Eleventh International Coral Reef Symposium. Fort Lauderdale, FL.
- Kreisel S*, Ballard K*, Sciambi D*, Ducote R, COELHO V. 2008. Comparative analysis of algal cover and coral recruitment in spur and groove reefs in Little Cayman from 2005 to 2007. Eleventh International Coral Reef Symposium. Fort Lauderdale, FL.
- Loubieh T*, Raffo M*, COELHO V. 2008. Increasing the awareness of the use of re-usable bags for shopping among Dominican students. Twenty-second National Conference on Undergraduate Research (Abstracts). Salisbury, Maryland.
- Olguin A*, Rubin A*, Chavez M*, Kolipinski M, COELHO V, Beavers S, Ghosh S. 2008. Protecting threatened natural processes and cultural sites of Kaloko-Honokohau National Historical Park, Hawai'i. Twenty-second National Conference on Undergraduate Research (Abstracts). Salisbury, Maryland.
- Boonstra RK*, Surface JR*, Schittone J, COELHO V. 2007. Marine debris on Little Cayman coastlines. Thirty-third Scientific Meeting of the Association of Marine Laboratories of the Caribbean (Abstracts). P17. St. Thomas, Virgin Islands.

- COELHO V, Boonstra RK*, Schittone J, Surface JR*, Manfrino C. 2007. Status of the reefs in Little Cayman in 2006. Thirty-third Scientific Meeting of the Association of Marine Laboratories of the Caribbean (Abstracts). P17. St. Thomas, Virgin Islands.
- Hanson R*, Gengler B*, Plaza N*, Alas M*, Martinez A*, COELHO V. 2007. Preliminary data on the comparative abundance of epifaunal crustaceans inside and outside marine no-take zones on windward spur-and-groove reefs in Little Cayman. Twenty-first National Conference on Undergraduate Research (Abstracts). San Rafael, California.
- Hepworth L*, Savella A*, COELHO V, Kolipinski M. 2007. Protecting coral reefs through education: the Kaloko Honokohau National Historic Park model. Twenty-first National Conference on Undergraduate Research (Abstracts). San Rafael, California.
- Miller V*, Tompkins A*, COELHO V. 2007. Student environmental awareness at the Dominican campus. Twenty-first National Conference on Undergraduate Research (Abstracts). San Rafael, California.
- Nakao J*, Jensen J*, COELHO V. 2007. "Scary Sea Stories": writing and illustrating a children's book about marine environmental issues. Twenty-first National Conference on Undergraduate Research (Abstracts). San Rafael, California.
- Williams D*, COELHO V, Ghosh S. 2007. Algal biomass and photosynthetic pigment concentration in Halimeda tuna and Dictyota sp according to depth in Little Cayman, Cayman Islands. Twenty-first National Conference on Undergraduate Research (Abstracts). San Rafael, California.
- Brown A*, Deo R*, Earp J*, Harvey J*, Johnson K*, May J*, Tang-Smith S*, COELHO V, Manfrino C. 2006. Status of coral reefs in Little Cayman in 2005. Ocean Sciences Meeting (Abstracts). OS46N-06. Honolulu, HI
- Manfrino C, Harvey J*, COELHO V. 2006. Coral reef health and community structure over the past 6 years in Little Cayman. Ocean Sciences Meeting (Abstracts). OS46I-04. Honolulu, HI
- Martinez A*, Plaza N*, Alas M*, Gengler B*, O'Dell S*, Trammel R*, Hanson R*, COELHO V. 2006. Preliminary analysis of the algal epifaunal communities in windward park and non-park areas in Little Cayman, Cayman Islands. Ocean Sciences Meeting (Abstracts). OS46N-04. Honolulu, HI
- COELHO VR, Manfrino C. 2005. Five years of coral reef decline in Little Cayman, Cayman Islands. Thirty-second scientific meeting of the Association of Marine Laboratories of the Caribbean (Abstracts). P60. Curaçao, Netherlands Antilles
- COELHO VR, Manfrino C, Ducote R*, Elias KJ*, Tew CG*, Whitney E*. 2005. No-take marine parks are not enough: a case study from Little Cayman, Cayman Islands. Thirty-second scientific meeting of the Association of Marine Laboratories of the Caribbean (Abstracts). P61. Curaçao, Netherlands Antilles
- Vianney JM*, Lucas E*, Williams D*, Bhutia T*, Alas M*, Ghosh S, COELHO VR, Patterson B, Kolipinski M. 2005. Role of large herbivores in spreading non-native invasive plant species into natural areas. Nineteenth National Conference of Undergraduate Research (Abstracts). Lexington, Virginia
- Williams D*, Kawabata L*, McClellan A*, COELHO VR, Ghosh S. 2005. Photosynthetic pigments in Halimeda tuna and Dictyota sp collected from various depths in Little Cayman, Cayman Islands. Nineteenth National Conference of Undergraduate Research (Abstracts). Lexington, Virginia
- COELHO VR, Manfrino C, King W, Williams D*. 2004. Algal biomass in relation to depth and proximity to marine parks at leeward and windward sites in Little Cayman, Cayman Islands. Tenth Coral Reef International Symposium (Abstracts). P 342. Okinawa, Japan
- COELHO VR, Vianney JM*, Lucas E*, Kelly E*. 2004. Preliminary results on the potential use of crustaceans as environmental indicators in marine protected areas on the south side of Little Cayman Island. The Crustacean Society Summer Meeting (Abstracts). P 120. Florianópolis, Santa Catarina, Brazil
- Hartnett MS*, Wolf A*, Pelto S*, Reed A*, Shepherd A*, COELHO VR. 2004. Invertebrate communities associated with Halimeda and Dictyota inside and outside marine parks in Little Cayman. Eighteenth National Conference of Undergraduate Research (Abstracts). P 334. Indianapolis, Indiana
- Manfrino C, COELHO VR, Soranno A*. 2004. Another apparent shift in the structural diversity of reefs, Little Cayman, Cayman Islands. Tenth Coral Reef International Symposium (Abstracts). P 259. Okinawa, Japan
- Manfrino C, COELHO VR, Soranno A*. 2004. Coral diversity and mortality between 1999 and 2002 at Little Cayman, Cayman Islands. Society for Integrative and Comparative Biology Annual Meeting (Abstracts). P 319 (P3.5). New Orleans, Louisiana
- Reed A*, COELHO VR. 2004. Epifaunal community associated with Caulerpa and Laurencia at Owen Island, Little Cayman, Cayman Islands. Tenth Coral Reef International Symposium (Abstracts). P 375. Okinawa, Japan
- Shepherd A*, COELHO VR. 2004. Comparison between the algal epifaunal communities found on Caulerpa cupressoides and Caulerpa sertularioides at Owen Island, Little Cayman, Cayman Islands. Society for Integrative and Comparative Biology Annual Meeting (Abstracts). P 320 (P3.7). New Orleans, Louisiana

- Tyminski WP Jr*, Garcia J*, Sosa TA*, Ziegler D*, O'Keefe AJ*, Allshouse ME*, COELHO VR, Manfrino C. 2004. Coral reef diversity and health inside and outside marine protected areas in Little Cayman, Cayman Islands. Society for Integrative and Comparative Biology Annual Meeting (Abstracts). P 319 (P3.6). New Orleans, Louisiana
- Williams D*, COELHO VR. 2004. Relationship between depth and algal abundance in several sites in Little Cayman. Eighteenth National Conference of Undergraduate Research (Abstracts). P 141. Indianapolis, Indiana
- COELHO VR. 2003. Feeding behavior, morphological adaptations and burrowing in thalassinidean crustaceans. Symposium on "Ecology of Large Bioturbators in Tidal Flats and Shallow Sublittoral Sediments - From Individual Behavior to their Role as Ecosystem Engineers" (Abstracts). P 5. Nagasaki University, Nagasaki, Japan
- Wolf A*, Shepherd A*, Pelto S*, Reed A*, COELHO VR. 2003. The crustacean fauna associated with Caulerpa and Laurencia at Owen Island, Little Cayman. Seventeenth National Conference of Undergraduate Research. Abstracts of Collaborative Research and Creative Work. P 43. Salt Lake City, Utah
- COELHO VR, Shields JD. 2002. Loss of eye pigmentation in two gammaridean amphipods from the Biosphere. Ninety-fourth Annual Meeting of the National Shellfisheries Association (Abstracts). P 69. Mystic, Connecticut
- COELHO VR. 2001. Intraspecific behavior of two pair-bonding thalassinidean shrimp, Axianassa australis and Pomatogebia operculata. Fifth International Congress on Crustacea (Abstracts). P 51. Melbourne, Australia
- Reed SK, COELHO VR, Brusca RC. 2001. Eye pigmentation loss in two species of gammaridean amphipods, Ceradocus rubromaculatus and Leucothoe spinicarpa. Fifth International Congress on Crustacea (Abstracts). P 123-124. Melbourne, Australia
- COELHO VR, Rodrigues SA. 1999. Comparison between the setal types present on the feeding appendages of two callinassid shrimps. The Crustacean Society Summer Meeting (Abstracts). P 27. Lafayette, Louisiana
- COELHO VR, Rodrigues SA, Williams AB. 1998. Comparison between the setal types present on the appendages involved in feeding of Pomatogebia operculata and Upogebia omissa. Fourth International Congress on Crustacea (Abstracts). P 105. Amsterdam, The Netherlands
- Galvão R, COELHO VR. 1998. A possible case of sexual reversion in Upogebia omissa (Upogebiidae: Thalassinidea: Decapoda). Fourth International Congress on Crustacea (Abstracts). P 339. Amsterdam, The Netherlands
- COELHO VR, Rodrigues SA. 1997. Population structure of Upogebia omissa Gomes-Corrêa, 1968 (Decapoda: Thalassinidea: Upogebiidae) located in Baía da Praia do Segredo, São Sebastião, SP. The Crustacean Society Summer Meeting (Abstracts). P 29. Mobile, Alabama
- COELHO VR, Rodrigues SA. 1995. On the ecology of Upogebia omissa Gomes-Corrêa, 1968 (Decapoda: Thalassinidea: Upogebiidae). The Crustacean Society Summer Meeting (Abstracts). P 16. Fort Pierce, Florida
- Rodrigues SA, Dworschak PC, COELHO VR, Pezzuto PR. 1995. Burrows of Axianassa australis (Decapoda: Thalassinidea: Laomedidae) from Praia do Araçá, SP, Brazil. The Crustacean Society Summer Meeting (Abstracts). P 26-27. Fort Pierce, Florida
- COELHO VR, Rodrigues SA. 1994. Dados preliminares sobre a ecologia de Upogebia omissa Gomes-Corrêa, 1968, no Canal de São Sebastião, SP (Decapoda : Thalassinidea : Upogebiidae). Segundo Congresso de Ecologia do Brasil (Abstracts). P 368. Londrina, Brazil
- Rodrigues SA, Shimizu RM, COELHO VR. 1994. Monitoramento de uma população de Callichirus major (Say, 1818), da Baía de Santos, SP, sujeita à exploração predatória (Crustacea, Decapoda, Thalassinidea). Segundo Congresso de Ecologia do Brasil (Abstracts). P 367. Londrina, Brazil
- Rosso S, David JC, Yamamoto MM, COELHO VR, Bromberg S. 1993. Análise descritiva da estrutura da comunidade de um costão rochoso intermareal próximo a Ilha Porchat em São Vicente-SP. Terceiro Simpósio de Ecossistemas da Costa Brasileira (Abstracts). P 16. Serra Negra, Brazil

TEACHING EVALUATIONS SUMMARY

Average Overall Teaching Effectiveness: 4.4
Scale from 1 to 5, where: 1 = Poor, 5 = Excellent

Total Number of Evaluations by Students: 555

Total Number of Classes Evaluated: 59

Semester	Class	Overall Teaching Effectiveness		
		Mean	SD	N
	DOMINICAN UNIVERSITY OF CALIFORNIA			
Spring 2009	BIO 2990 Research Methodology I	4.7	0.6	3
	BIO 4200 Marine Biology	5	0	4
Fall 2008	BIO 4993 Research Methodology IV	5	0	1
	ENST 2000 Environmental Issues	3.2	0.8	5
	ENST 2005 Environmental Issues Lab ^{SL} (Session I)	3.8	1	4
	ENST 2005 Environmental Issues Lab ^{SL} (Session II)	3	0	1
	ENST 2000 Environmental Issues Pathways	4.3	1.2	3
	ENST 2005 Environmental Issues Lab Pathways ^{SL}	4.7	0.6	3
Spring 2008	BIO 3505 International Field Biology: Galápagos	4.6	0.7	8
	BIO 4200 Marine Biology	4.5	0.7	10
	BIO 4205 Marine Biology Lab	4.9	0.3	9
	BIO 4991 Research Methodology III	4.8	0.4	6
	ENST 2000 Environmental Issues Pathways	4.6	0.5	10
	ENST 2005 Environmental Issues Lab Pathways ^{SL}	4.9	0.4	9
Fall 2007	BIO 4990 Research Methodology II	2.8	1.7	4
	ENST 2000 Environmental Issues	4.7	0.7	16
	ENST 2005 Environmental Issues Lab ^{SL} (Session I)	4.6	0.7	9
	ENST 2005 Environmental Issues Lab ^{SL} (Session II)	5.0	0.0	6
Spring 2007	BIO 3505 International Field Biology: South Africa	5.0	0.0	6
	BIO 4200 Marine Biology	4.5	0.7	10
	BIO 4205 Marine Biology Lab	4.7	0.7	10
	ENST 2000 Environmental Issues Pathways	3.9	1.7	7
	ENST 2005 Environmental Issues Lab Pathways ^{SL}	5.0	0.0	5
Fall 2006	BIO 4993 Research Methodology IV	4.7	0.5	6
	ENST 2000 Environmental Issues	4.1	0.7	27
	ENST 2005 Environmental Issues Lab ^{SL} (Session I)	4.3	1.0	17
	ENST 2005 Environmental Issues Lab ^{SL} (Session II)	4.3	0.7	14
	ENST 2000 Environmental Issues Pathways	4.7	0.4	12
	ENST 2005 Environmental Issues Lab Pathways ^{SL}	4.8	0.4	13
Spring 2006	BIO 3505 International Field Biology: Brazil	4.8	0.7	8
	BIO 4991 Research Methodology III	4.4	0.8	7
	PHSC 2200 Earth Science	3.5	1.0	18
	PHSC 2205 Earth Science Lab (Session I)	3.5	1.0	12
	PHSC 2205 Earth Science Lab (Session II)	4.3	1.1	7
	ENST 2000 Environmental Issues Pathways	4.5	0.9	11
	ENST 2005 Environmental Issues Lab Pathways ^{SL}	4.7	0.7	12
Fall 2005	BIO 4990 Research Methodology II	5.0	0.0	5
	ENST 2000 Environmental Issues	4.0	0.8	25
	ENST 2005 Environmental Issues Lab ^{SL} (Session I)	4.5	0.8	12
	ENST 2005 Environmental Issues Lab ^{SL} (Session II)	4.2	0.8	5
	ENST 2000 Environmental Issues Pathways	4.3	0.8	7
	ENST 2005 Environmental Issues Lab Pathways ^{SL}	4.6	0.5	7
Spring 2004	PHSC 2200 Earth Science	4.0	0.9	16
	PHSC 2205 Earth Science Lab	4.2	0.8	13
Fall 2003	PHSC 2200 Earth Science: Marine World, Honors Program	4.9	0.5	14

Spring 2003	PHSC 2205 Earth Science: Marine World Lab, Honors Program	4.9	0.4	14
	BIO 3150 Invertebrate Biology	4.5	0.5	10
	BIO 3155 Invertebrate Biology Lab	4.6	0.5	10
	PHSC 2200 Earth Science	4.0	1.2	23
	PHSC 2205 Earth Science Lab (Session I)	3.9	1.0	13
	PHSC 2205 Earth Science Lab (Session II)	4.7	0.6	10
CENTRAL CARIBBEAN MARINE INSTITUTE				
Summer 2007	Coral Reef Research Internship	4.5	0.5	11
Summer 2006	Coral Reef Research Internship	5.0	0.0	2
Summer 2005	Coral Reef Research Internship	5.0	0.0	7
Summer 2004	Coral Reef Research Internship	4.5	0.6	4
Summer 2003	Coral Reef Research Internship	4.8	0.5	5
Summer 2002	Coral Reef Research Internship	4.5	0.5	6
COLUMBIA UNIVERSITY				
Summer 2002	BP4700 Sea of Cortez Natural History	4.2	1.0	4
Summer 2001	BSPH BP4030 Biodiversity Institute	4.6	-	19

SD: Standard deviation, N: Sample size (number of evaluations, one per student), ^{SL} Service Learning course