

**Current faculty members of the Environmental Science Graduate Program (October 19, 2011). Faculty marked with an \* are associate faculty -- see Program Regulations for details regarding their participation on Student Advisory Committees.**

NAME	EMAIL ADDRESS	DEGREE AND SPECIALTY	AFFILIATION	RESEARCH AREA
James Ackerman	ackerman.upr@gmail.com	Ph.D. Taxonomy, plant ecology	UPR-RP Biology	Plant ecology, taxonomy, invasive plants
T. Mitchell Aide	tmaide@yahoo.com	Ph.D. Community ecology	UPR-RP Biology	Community ecology, socioecology
Rafael Arce	scoreupr@gmail.com	Ph.D. Physical chemistry	UPR-RP Chemistry	Photochemistry of atmospheric pollutants
Paul Bayman	bayman.upr@gmail.com	Ph.D. Botany	UPR-RP Biology	Mycology, plant pathology, biodiversity, secondary metabolism
Nicholas Brokaw	nvbrokaw@ites.upr.edu	Ph.D. Tropical forest ecology	UPR-RP Environmental Sciences	Forest ecology
Patricia Burrowes	paburrowes@uprrp.edu	Ph.D. Ecology, herpetology	UPR-RP Biology	Amphibian population dynamics
Nestor Carballeira	nmcarballeira@uprrp.edu	Ph.D. Biochemistry	UPR-RP Chemistry	Lipid chemistry, marine natural products
Elvira Cuevas	epcuevas@gmail.com	Ph.D. Ecosystem Ecology	UPR-RP Biology	Terrestrial ecosystem processes, plant/soil interactions, nutrient cycling, and plant ecophysiology.
José A. Dumas-Rodríguez*	jose_dumas@eea.uprm.edu	Ph.D. Analytical chemistry	UPR-RUM Experimental Sta. (Rio Piedras)	Organic, analytical, and environmental chemistry
Liz Díaz Vazquez	lizvazquez8@gmail.com	Ph.D. Analytical chemistry	UPR-RP Chemistry	Semi-volatile pollutants in human sebum
Tugrul Giray	tgiray2@yahoo.com	Ph.D. Animal behavior	UPR-RP Biology	Animal behavior (bees)
Griselle González	ggonzalez@fs.fed.us	Ph.D. Ecology	International Institute of Tropical Forestry (USDA)	Soil ecology
William Gould*	wgould@fs.fed.us	Ph.D. Landscape ecology	International Institute of Tropical Forestry (USDA)	Landscape ecology
Kai H. Griebenow	kai.griebenow@gmail.com	Ph.D. Biochemistry	UPR-RP Chemistry	Structure of proteins, bio-remediation, ecophysiology of marine macro- and micro-algae, bio-nanotechnology
Edwin Hernández*	coral_giac@yahoo.com	Ph.D. Marine ecology	UPR-RP Biology	Reef and coral ecosystems
Heeralal Janwa	hjanwa@gmail.com	Ph.D. Mathematics	UPR-RP Mathematics	Coding theory; discrete mathematics, cryptography, number theory and algebraic geometry, bioinformatics, and ecological informatics.
Rafael L. Joglar	rjoglar@uprrp.edu	Ph.D. Ecology, herpetology	UPR-RP Biology	Herpetology
D. Jean Lodge	djlode@caribe.net	Ph.D. Mycology	Forest Products Laboratory, USDA Forest Service	Mycology, phylogenetics, nutrient cycling
Ariel Lugo	alugo@fs.fed.us	Ph.D. Tropical ecology	International Institute of Tropical Forestry (USDA)	Tropical forest ecology

Bruno Marie*	brunomariemail@gmail.com	Ph.D. Biochemistry	Institute of Neurobiology, UPR-MS	Cellular / molecular biology, biochemistry, neuroscience
Mariano Marcano	mmarcano@uprrp.edu	Ph.D. Applied mathematics and modeling	UPR-RP Mathematics	Numeric systems, linear and non-linear system optimization, mathematical modeling
Gustavo A. Martínez*	tavomarti@hotmail.com	Ph.D. Soil chemistry	UPR-RUM Crop and Agro-environmental Science	Applied soil chemistry, limnology
William McDowell*	bill.mcdowell@unh.edu	Ph.D. Aquatic ecology	University of New Hampshire	Limnology, watershed ecology
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Criseida Navarro-Díaz*	criseida@alum.mit.edu	Ph.D. Economic Development & Regional Planning	UPR-RP School of Planning	Econometrics, urban planning, urban and regional economics
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Carla Restrepo	crestre@hpcf.upr.edu	Ph.D. Landscape ecology	UPR-RP Biology	Landscape ecology, landslides
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Mario Rodriguez	mrodriguez@rcm.upr.edu	Ph. D. Ind.-Org. Psychology	UPR-RM Public Health	Organizational behavior, health services planning and evaluation
Oswaldo Rosario	rosario_o@msn.com	Ph.D. Organic chemistry	UPR-RP Chemistry	Methods in analysis of environmental pollutants, air pollution analysis, bioaccumulation of pollutants
Joshua J.C. Rosenthal*	rosenthal.joshua@gmail.com	Ph.D. Biology	Institute of Neurobiology, UPR-MS	Neurobiology, environmental neurobiology
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Victor A. Snyder*	victor.snyder@upr.edu	Ph.D. Soil physics	UPR-RUM Agronomy	Effects of soil physical environment on crop production, micro-irrigation
Gary A. Toranzos	gatoranzos@uprrp.edu	Ph.D. Environmental virology	UPR-RP Biology	Environmental microbiology

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Joseph H. Vogel*	josephvogel@usa.net	Ph.D. Economics	UPR-RP Economics	Environmental economics
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Guillermo A. Yudowski*	gyudowski@gmail.com	Ph.D. Biochemistry	Institute of Neurobiology, UPR-MS	Neurobiology, environmental neurobiology
Jess K. Zimmerman	jesskz@ites.upr.edu	Ph.D. Plant ecology	UPR-RP Institute of Tropical Ecosystems	Plant communities and response to disturbances
Xiaoming Zou	xzou2000@yahoo.com	Ph.D. Forest ecology	UPR-RP Institute of Tropical Ecosystems	Soil nutrients and biogeochemical cycles