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Education

- 1995-2003 Doctor in Philosophy: Marine Sciences. University of Puerto Rico - Mayagüez Campus, Mayagüez, P.R.
- 2000-2001 Certificate in Online Teaching and Learning: California State University at Hayward.
- 1990-1995 Master of Science: Biology, University of Puerto Rico - Mayagüez Campus, Mayagüez, P.R.
- 1986-1990 Bachelor of Science: Pontifical Catholic University of Puerto Rico. Ponce, P.R. Cum Laude

Professional experience

- 2007- present Associate Dean of Academic Affairs: University of Puerto Rico - Aguadilla Campus, Aguadilla, P.R.
- 2004-present Associate Professor: Department of Natural Sciences, University of Puerto Rico - Aguadilla Campus, Aguadilla, P.R.
- 1999-2004 Assistant Professor: Department of Natural Sciences, University of Puerto Rico - Aguadilla Campus, Aguadilla, P.R.
- 1996-1999 Instructor: Department of Natural Sciences, University of Puerto Rico - Aguadilla Campus, Aguadilla, P.R.
- 1991-1996 Laboratory Instructor: Department of Biology. University of Puerto Rico - Mayagüez Campus, Mayagüez, P.R. Teach and prepare all materials related to the undergraduate genetics laboratory.
- 1990-1995 Graduate Research Assistant: Department of Biology. University of Puerto Rico - Mayagüez Campus, Mayagüez, P.R. Conduct fundamental research towards the understanding of the population ecology of *Artemia* from Bahia Salinas, Cabo Rojo, P.R.

Publications

- Moro Acevedo, Gricely; Rivera Moro, Francuas; Mendez Perez, Mikel; Cortes Roman, Omayra; Ortiz Galloza, Eileen; Lee-Borges, Jesus. (2006) Temporal and spatial heterogeneity in the water chemistry of the Salinas Las Pargas (Guanica, PR). . 41st ACS Junior Technical Meeting. University of Puerto Rico Cayey Campus.
- Colon-Santos, Eric; Rosado, Marcos, Lee-Borges, Jesús; Planas Rivera, José M. (2005) “Aislamiento e identificación de Halobacterias en Salinas de Guanica, Puerto Rico”, 40th ACS Junior Technical Meeting. UPR-Mayagüez.
- Ortiz, Marcos; Deynes, Loida; Lee-Borges, Jesús (2004). Comparación en la concentración de clorofila-a en los ríos que desembocan en la bahía de Mayagüez (Añasco, Yagüez y Guanajibo). 39th ACS Junior Technical Meeting. UPR-Humacao.
- Lee-Borges, Jesús (2003). Contribution Of Picoplankton to Phytoplankton Dynamics and Bio-Optics of the Eastern Caribbean Sea. Ph.D. Thesis. University of Puerto Rico - Mayagüez Campus, Mayagüez, P.R. 133 pp.
- De Cardona-Juliá, Eduardo; Cubero, Briseida; Garcíá, Johanna; Padilla, Angel, and Lee-Borges, Jesús (2003). “Comparación en la concentración de clorofila-a en los ríos que desembocan en la Bahía de Mayagüez (temporada de lluvia)”. 38th ACS Junior Technical Meeting. UPR-Río Piedras.
- Rosado, Marcos; Gilbes, Fernando; Armstrong, Roy A.; and Lee-Borges, Jesús (2002). Validation of Bio-optical algorithms in the western coast of Puerto Rico. Ocean Optics XVI. Santa Fe, NM. 18-22, November 2002.
- Lee-Borges, Jesús; Gilbes, Fernando; Armstrong, Roy A.; and Rosado, Marcos (2002). SeaWiFs Validation at the Caribbean Times Series (CATS). Ocean Optics XVI. Santa Fe, NM. 18-22, November 2002.
- Villanueva-Feliciano, Eneida and Lee-Borges, Jesús (1999). “Comparación de las Propiedades Bio-ópticas entre la Bahía Bioluminiscente y una Estación Oceánica en Lajas, PR”. 33th ACS Junior Technical Meeting. UPR-Río Piedras.
- Vargas-Nazario Analicia and Lee-Borges, Jesús (1999) “Comparación de la Concentración de Clorofila-a entre la Bahía, Bioluminiscente y una Estación Oceánica en Lajas, PR”. 33th ACS Junior Technical Meeting. UPR-Río Piedras.
- Lee-Borges, Jesús (1995). An electrophoretic study of five polymorphic loci in *Artemia* from Cabo Rojo, Puerto Rico. M.S. Thesis. University of Puerto Rico - Mayagüez Campus, Mayagüez, P.R. 103 pp.

Teaching Experience

University of Puerto Rico - Mayagüez Campus

- BIOL 3013 General Biology I Laboratory
- BIOL 3106 Genetics Laboratory
- BIOL 3105 Genetics w/Lab.

Inter American University of Puerto Rico - Aguadilla Campus

- BIOL 4407 Human Anatomy
- ENFE 1231 Fundamentals in the Care of the Adult I

University of Puerto Rico - Aguadilla Campus

- BIOL 3011-3013 General Biology I w/lab.
- BIOL 3012-3014 General Biology II w/lab.
- BIOL 3108 Undergraduate Research in Biology
- BIOL 3305-3306 Genetics w/lab.
- BIOL 3791-3793 Human Anatomy and Physiology I w/lab.
- BIOL 3792-3794 Human Anatomy and Physiology II w/lab.
- PREH 3020 Introduction to Evolution
- BIOL 4019 Cell and Molecular Biology Lab
- BIOL 4207 Virology Lab
- BIOL 4755 Histology
- BIOL 4345 Evolution
- QUIM 4999 Undergraduate Research in Chemistry

Languages

Spanish and English

Associations

Genetics Society of America
Ecological Society of America
American Society of Cell Biologists