

Eliezer Nieves-Rodríguez

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Education

2001	M.A. in Geography <i>-Minor in Outdoor Education</i>	The University of Akron, Akron	(Ohio, EEUU)
1994	B.A. in Education <i>-Minor in History</i> <i>-Minor in Geography</i>	University of Puerto Rico, Río Piedras	(San Juan, PR)

Professional Certifications

2014	Certified Interpretive Planner	National Association for Interpretation, NAI	(Fort Collins, CO)
2010	Certified Interpretive Manager	National Association for Interpretation, NAI	(Fort Collins, CO)
2006	Certified Interpretive Trainer	National Association for Interpretation, NAI	(Fort Collins, CO)
2004	Certified Interpretive Guide	National Association for Interpretation, NAI	(Fort Collins, CO)
1998	Basic River Rescue Certificate	National Association for Search and Rescue	(San Sebastian, PR)
1997	High School Teachers Certificate	Puerto Rico Department of Education (DE)	(San Juan, PR)
1990	Open Water SCUBA Diver	PADI	(San Juan, PR)

Specialized Courses

The University of Akron

- Principles of Cartography
- Research Methods in Geographic Science and Planning
- Spatial Analysis
- Climatology
- Geographic Information System
- Field Research Methods
- Seminary: Cartography and GIS
- Seminary: Multicultural Foundation of Education
- Field Trips for Educators I & II
- Outdoor Pursuits
- Resources Teaching Outdoor Education

The Eppley Institute for Parks and Public Lands, Indiana University

- Foundations of Interpretation (Online Course)
- How to Prepare an Interpretive Program (Online Course)

Interpretive Management Institute, IMI

- Coaching to Increase Effectiveness in Interpretative Programs

Professional Experience

- 2002 - Present** **University of Puerto Rico - Río Piedras Campus (Río Piedras, PR)**
College of Social Science, Department of Geography
Professor
- *GEOG 4135 Natural Resources: Assessment, Management and Conservation*
 - *GEOG 4015 Principles of Environmental Interpretation & CIG Certification*
 - *GEOG 3085 Environment Conservation*
 - *GEOG 3165 Geography of Puerto Rico*
 - *GEOG 3155 Introduction to Geography*
 - *GEOG 3150 Human Geography (Environmental Human Geography)*
- 2017 - Present** **San Juan Bay Estuary Program (Old San Juan, PR)**
Environmental Education Program Manager
- 2013 - 2016** **Department of Natural and Environmental Resources, Government of Puerto Rico**
Special Aid to the Secretary (Sec. Carmen R. Guerrero Pérez)
- *Education and Environmental Interpretation Projects Coordinator*
 - *Cuerpo de Investigadores Científicos Auxiliares(C.I.C.A.) Coordinator*
 - *“Contacto Verde” Program: Interagency Coordination Committee Member*
 - *Environmental Interpreters Community Guides Program Workshops Coordinator*
 - *Annual DRNA Research and Conservation Symposium Organizer*
 - *Project Learning Tree Teachers Workshop Coordinator*
 - *National Trails Day Planner*
 - *Puerto Rican Parrot Outreach Program Coordinator*
 - *NOAA Teachers workshop Coordinator*
 - *Environmental Summer Workshops Coordinator and Director*
- 2007 - 2013** **Santa Ana Nature Center, Julio Enrique Monagas National Park (Bayamón, PR)**
The Natural History Society of Puerto Rico
Nature Center Director
- *Nature Center Facilities and budget Management*
 - *Education, interpretative and research programs coordinator*
 - *Supervise and train the environmental interpreters and volunteers*
 - *More Kids to the Forest Program coordinator /USFS*
 - *Annual Forest Symposium Coordinator*
 - *Projects Proposal Developer*
 - *Teachers workshops coordinator*
- 2009** **Interamerican University of Puerto Rico, Metropolitan Campus (San Juan, PR)**
Technology and Science Department, Ecotourism Certificate Program
Professor
- *CECT 0220 Geography and Tropical Ecosystems*
 - *GEST 2020 Science, Technology and Environment*

- 2007 - 2012** **Science Institute for Conservation of Puerto Rico, InCiCo (San Juan, PR)**
Environmental Interpretation and Education Coordinator
- *Teachers and Community workshop coordinator*
 - *Interpretive Trails Designer*
 - *Environmental Interpretation Trainer*
- 2004 - 2007** **The Conservation Trust of Puerto Rico (Old San Juan, Puerto Rico)**
Environmental Interpretation and Research Program Coordinator
- *Environmental education program coordinator*
 - *Environmental interpreters coach and trainer*
 - *Teachers workshops development and instructor*
 - *WIWD and Wetland education and conservation workshops coordinator*
 - *Students Ecology Summer Camps coordinator (ALACIMA-UPR)*
 - *Nature programs, interpretative hikes and activities planner*
 - *Grants monitoring with the Research and Planning Division*
 - *Conservation Trust International Interpretative Workshop coordinator*
- 2002 & 2003** **U.S. National Park Service – Rocky Mountain National Park (Estes Park, Colorado)**
Division of Interpretation, Interpreter-Park Ranger
- *Leading and developing interpretative hikes*
 - *Develop interpretative programs*
 - *Interpretative roving*
 - *Visitor Center information desk*
 - *Planning Children Interpretive Programs*
- 2001** **U.S. National Park Service – Denali National Park and Preserve (Denali, Alaska)**
Student Conservation Association Internship
Interpreter-Resource Assistant
- *Leading nature hikes in the arctic tundra biome*
 - *Develop interpretative programs*
 - *Sled dog interpretative demonstration*
 - *Park Road Roving*
 - *Visitor center information desk*
- 2002-2003** **The College Board of Puerto Rico (Hato Rey, PR)**
 PCMAS, Teachers Certification Test
Geography and Earth Science Questions Designer
- 1999-2001** **Department of Geography and Planning, The University of Akron (Akron, Ohio)**
Teaching Assistant
- 2001-2003** **Colegio La Piedad (Isla Verde, PR)**
1997-1999 *High School Teacher*
- *Environmental Science 12th*
 - *Geography 9th & 10th*
 - *U.S. History 11th*
 - *Honor Society School Chapter and Geography Club Advisor*

- 1997** **Guajataka Scout Camp - Boy Scouts of America (San Sebastian, Puerto Rico)**
Camp Commissioner
- 1997-1999** **Explora Inc. Caving, Camping, Rappelling Tours (Río Piedras, PR)**
Interpreter-Adventure Guide
- *Cave and river trips Adventure Guide*
 - *Kids Adventure Summer Camp Counselor and Guide*
- 1995-1997** **Colegio De Diego (Puerto Nuevo, PR)**
High School and Elementary Teacher
- *Ecology 9th*
 - *U.S. History 11th*
 - *World History 9th*
 - *Social Studies 6th, 7th & 8th*
 - *Health 5th & 6th*
- 1994** **U.S. Forest Service - Caribbean National Forest, El Yunque (Río Grande, PR)**
Wildlife Division, Puerto Rican Parrot Recovery Program
Wildlife Biologist Assistant
- *Monitoring and cleaning Puerto Rican Parrot Nest*
 - *Lookout tower construction*
 - *River monitoring and characterization Project*
 - *Rivers Electro Fishing Project*
 - *Puerto Rican Parrot Public Outreach*
- 1993** **European Camp Staff Programme, European Scout Association (England, UK)**
Hawkhirst Adventure Camp, (Kielder Water)
International Staff
- *Trails maintenance*
 - *Water Front and Canoe Safety Staff*
 - *Rappelling Tower Program Staff*
 - *Archery and Rifle gun shooting staff*
 - *Camp Sites General Maintenance*
- 1993** **European Camp Staff Programme, European Scout Association (England, UK)**
Gilwell Park Scout Training Centre, (London)
International Staff
- *Coke Bar Staff & Trading Post*
 - *Scouts Campsite assistant*
 - *Canoe Pond Coordinator*
 - *Camp Sites General Maintenance*
- 1990-1992** **Guajataka Scout Camp - Boy Scouts of America (San Sebastian, Puerto Rico)**
Senior Staff
- *Nature Team Director / Camp Ecology Program Coordinator*
- 1986-1989** **Guajataka Scout Camp - Boy Scouts of America (San Sebastian, Puerto Rico)**
- *Administration Staff*
 - *Ecology Instructor & Nature Staff*

Lectures and Workshops Presented

- 2017**
(October) **46th NAAEE Annual Conference (San Juan, PR)**
North American Association for Environmental Education
Human Geography, Biodiversity and Conservation Education: Activities on Population Connections
Workshop Presenter
- 2017**
(June) **RESERVA 45 Training Workshop on Natural Resources Program (Yucatán, México)**
Ría Celestún Biosphere Nature Reserve, Ducks Unlimited of Mexico, A.C., DUMAC
Environmental Interpretation Workshop Module
Invited Professor
- 2017**
Oficina del Bosque Modelo de Puerto Rico (Utuado, PR)
National Association for Interpretation – Certified Interpretive Guide Workshop (CIG)
CIG Workshop Trainer
- 2017**
XVI Encuentro de Geógrafos de América Latina, EGAL (La Paz, Bolivia)
Desarrollo del Turismo y Conservación en las Áreas Naturales Protegidas a Través de la Capacitación de Guías Intérpretes Comunitarios
Paper Presenter
- 2016**
Communicating the Climate Change from the Social Sciences (San Juan, PR)
NOAA Educative Workshop Series
Puerto Rico Department of Natural and Environmental Resources and NOAA
DRNA Project Coordinator
- 2016**
West Indian Whistling Duck and Wetland Conservation Workshops
NOAA Educative Workshop Series
DRNA Project and Workshops Coordinator
- 1st Workshop: Jobos Bay Estuary National Reserve (Salinas, PR)
 - 2nd Workshop: Cienaga las Cucharillas Nature Reserve (Cataño, PR)
 - 3rd Workshop: San Patricio Urban Forest (San Juan, PR)
- 2016**
(August) **RESERVA 44 Training Workshop on Natural Resources Program (Yucatán, México)**
Ría Celestún Biosphere Nature Reserve, Ducks Unlimited of Mexico, A.C., DUMAC
Environmental Interpretation Workshop Module
Invited Professor
- 2016**
(June) **Ecology Summer Workshop: Children Nature Adventure Series (Adjuntas, PR)**
“Exploring the Model National Forest”
Puerto Rico Department of Natural and Environmental Resources
Planner and Workshop Director
- 2016**
Jobos Bay Estuary National Research Reserve (Salinas, PR)
Department of Natural and Environmental Resources / IDEBAJO / NOAA
National Association for Interpretation – Certified Interpretive Guide Workshop
CIG Workshop trainer

- 2015** **From the Mountain to the Coast, a Natural Connection (Jobos Bay Estuary National Reserve)**
NOAA Environmental Education Workshop Series
 Puerto Rico Department of Natural and Environmental Resources, NOAA and the
 Natural History Society of Puerto Rico
DRNA Project Coordinator
- 2015** **Ecology Summer Workshop: Children Nature Adventure Series**
 (June) **“Discovering the Wetlands of Puerto Rico”**
 Puerto Rico Department of Natural and Environmental Resources
Planner and Fieldtrip coordinator
- 2015** **5th Symposium of the Forest: Education, Environmental Interpretation and Research (Bayamón, PR)**
 Natural History Society of Puerto Rico, Santa Ana Nature Center
 Strategies for the new outreach plan for the establishment of the 3rd Wild Population of Puerto
 Rican parrots in the Maricao State Forest
Presenter
- 2015** **National Association for Interpretation Regional Workshop: The Sunny Southeast (Humacao, PR)**
 Tools to develop success interpretive programs in Puerto Rico
Presenter and Regional Workshop Chair / Coordinator
- 2014** **Ecology Summer Workshop: Children Nature Adventure Series**
 (June) **“From the Mountain to the Coast”**
 Puerto Rico Department of Natural and Environmental Resources
Planner and Workshop Director
- 2014** **Conservation Programs and Its Benefits in Agriculture Workshop (Adjuntas, PR)**
 Partners for Fish and Wildlife Program in the Caribbean, Fish and Wildlife Service
 National Model Forest, a Forest with People
Presenter
- 2014** **4th Symposium: Education, Environmental Interpretation and Research in Forests (Río Piedras, PR)**
 Natural History Society of Puerto Rico, Santa Ana Nature Center
Presenter
- 2013** **Ecology Summer Workshop: Children Nature Adventure Series**
“A Nature’s Adventure”
 Puerto Rico Department of Natural and Environmental Resources
Planner and Workshop Director
- 2013** **RESERVA XXXVII Training Workshop on Natural Resources Program (Yucatán, México)**
 (May) Ría Celestún Biosphere Nature Reserve, Ducks Unlimited of Mexico, A.C., DUMAC
 Environmental Interpretation and Community Ecotourism Projects Workshop Module
Workshop and Field Trips Instructor
- 2013** **Natural Sciences Department Colloquium, University of Puerto Rico (Río Piedras, PR)**
 Environmental Interpretation, Ecotourism and Geography, an opportunity to connect people with
 their natural resources [A conversation with students at the University of Puerto Rico]
Presenter

- 2013** **3th Symposium: Education, Environmental Interpretation and Research in Forests (Bayamón, PR)**
Natural History Society of Puerto Rico, Santa Ana Nature Center
Coordinator and moderator
- 2013** **NOAA Coral Reef Conservation Program (Culebra, PR)**
Opportunities for Environmental Education and Interpretation to connect Culebra Island schools with the Marine Resources of the Luis Peña Canal Nature Reserve
Workshop presenter
- 2013** **Proyecto de Liderato Ambiental Comunitario, PLAC (Fajardo, PR)**
Principles of Environmental Interpretation: Applied to the Marine Resources of the Northeast Ecological Corridor and the Nature Reserve of La Cordillera Reefs
Workshop presenter
- 2012** **The North American Society for Bat Research Annual Symposium (San Juan, PR)**
Project NOCTILIO: Opportunities for educators in a Bat Research Citizen Science Project in the Forest
Paper Presenter
- 2012** **1st International Congress of Alternative Tourism (Los Cabos, Baja California, México)**
Nature, Recreation and Community: Integrating Environmental Interpretation in Ecotourism Projects in Puerto Rico
Paper Presenter
- 2012** **Programa de Protección de la Tortuga Marina (Los Cabos, Baja California Sur, México)**
Introduction to the Principles of Environmental Interpretation Applied to the Marine Resources of Baja California Sur, Campamento Tortuguero Don Manuel Orantes
Workshop presenter
- 2012** **Natural History Teachers Workshops Series (Santa Ana Nature Center, Bayamón, PR)**
The Natural History Society of Puerto Rico and Population Connection
Exploring the Human Connection, Human Ecology for a Sustainable Planet Workshop
Workshop coordinator and presenter
- 2012** **Natural History Teachers Workshops Series (Santa Ana Nature Center, Bayamón, PR)**
(July) The Natural History Society of Puerto Rico and the San Juan Bay Estuary Program
From The Forest to the Estuary: A Natural Connection, Educators Workshop
Workshop coordinator and presenter
- 2012** **U.S. Fish and Wildlife Service: Cabo Rojo National Wildlife Refuge (Cabo Rojo, PR)**
National Association for Interpretation – Certified Interpretive Guide Workshop
CIG Workshop trainer
- 2012** **RESERVA XXXV Training Workshop on Natural Resources Program (Yucatán, México)**
(June) Ría Celestún Biosphere Nature Reserve, Ducks Unlimited of Mexico, A.C., DUMAC
Environmental Interpretation Applied to Communities Ecotourism Projects in the Yucatan Peninsula
Field Trips and Workshop Instructor

- 2012** **4th Symposium of Biodiversity (Bayamón, PR)**
 Interamerican University of Puerto Rico, Bayamon Campus
 Geography and Biodiversity of an Urban Forest in the Karst Region of Puerto Rico
Presenter
- 2012** **The Natural History Society of Puerto Rico (Santa Ana Nature Center, Bayamón, PR)**
 (May) National Association for Interpretation – Certified Interpretive Guide Workshop
CIG Workshop trainer
- 2012** **Department of Geography, University of Puerto Rico, Río Piedras Campus (Río Piedras, PR)**
 (May) 1st Colloquium: Geography, Nature and Society, Themes of Environmental Human Geography
Colloquium presenter and moderator
- 2012** **2nd Symposium: Education, Environmental Interpretation and Research in Forests (Bayamón, PR)**
 Natural History Society of Puerto Rico, Santa Ana Nature Center
Coordinator and moderator
- 2012** **Interamerican University of Puerto Rico, Metropolitan Campus, LiNUS-MSP (Isla Verde, PR)**
 Living the Numbers, Understanding Science, Mathematics and Science Partnership
Teacher's workshops instructor:
- Interpretive presentations as creative techniques in the teaching of Science
 - From the Ocean to the Mountain, An Introduction to the teaching of Physical Geography of Puerto Rico in elementary school
 - Integrating cartography and spatial analysis activities in the elementary science courses
 - Biodiversity of Puerto Rico in the classroom, Pre and post activities for the science field trip
- 2012** **Association of American Geographers, Annual Meeting, AAG (New York City, NY)**
- **Paper Session: Forest for the People: The Cycle of Human / Environment Relationship**
Organizer, Chair and Introducer
 - **Public Knowledge and Perceptions about Karst Forests, using Environmental Interpretation as a tool to connect people with the forest**
Paper Presenter
- 2012** **Jobos Bay Estuary National Research Reserve (Salinas, PR)**
 National Association for Interpretation – Certified Interpretive Guide Workshop
CIG Workshop trainer
- 2011** **U.S. Fish and Wildlife Service, Cabo Rojo Wildlife Refuge Visitor Center (Cabo Rojo, PR)**
 An introduction to environmental interpretation and its application in ecosystem's exhibitions
Workshop presenter
- 2011** **RESERVA XXXI Training Workshop on Natural Resources Program (Yucatán, México)**
 Ría Celestún Biosphere Nature Reserve, Ducks Unlimited of Mexico, A.C., DUMAC
 Environmental Interpretation and Public Use Training Workshop
Instructor
- 2011** **XIII Encuentro de Geógrafos de América Latina, EGAL (San José, Costa Rica)**
Contributions of Geography to Environmental Conservation
Round Table Keynote Lecturer

- 2011** **Natural History Teachers Workshops Series (Santa Ana Nature Center, Bayamón, PR)**
 Natural History Society of Puerto Rico and the San Juan Bay Estuary Program
 From The Forest to the Estuary: A Natural Connection, Workshop
Workshop coordinator and presenter
- 2011** **10TH Caribbean Endemic Bird Festival (Bayamón, PR)**
Society for the Study and Conservation of Caribbean Birds
 A geographic approach for the conservation of the Puerto Rico endemic birds using a citizen science project: The Caribbean eBird project
Presenter
- 2011** **Interamerican University of Puerto Rico, Metropolitan Campus, MSP-LiNUS (San Juan, PR)**
 The forest as laboratory for science and math courses: putting research in practice
Workshop presenter
- 2011** **Interamerican University of Puerto Rico, MIDIIA II (Santa Ana Nature Center, Bayamón, PR)**
 National Association for Interpretation – Certified Interpretive Guide Workshop
CIG Workshop trainer
- 2011** **1st Symposium: Education, Environmental Interpretation and Research in Forests (Bayamón, PR)**
 Natural History Society of Puerto Rico, Santa Ana Nature Center
Coordinator and moderator
- 2011** **Interamerican University of Puerto Rico, Metropolitan Campus, MSP-LiNUS (San Juan, PR)**
 Geography and ecosystems: innovative skills for the teaching of science in the classroom
Workshop presenter
- 2011** **Interamerican University of Puerto Rico, Metropolitan Campus, MSP-LiNUS (San Juan, PR)**
 Maps, technology and other geographic tools as support of teaching a science class
Workshop presenter
- 2010** **Natural History Society Biodiversity Workshops (Bayamón, PR)**
 Common Birds of the Northern Karst Region of Puerto Rico, from our endemics to the Migratory
Workshop coordinator and presente
- 2010** **Puerto Rico Teachers Association Annual Convention (San Juan, PR)**
 Our students and the Forest, a natural connection: Understanding the Nature Deficit Disorder
Key Note Speaker
- 2010** **Puerto Rico Campers Association “ADAPRI”, Metropolitan Chapter Meeting (San Juan, PR)**
 Karst Region Biodiversity, an interpretive approach at Santa Ana Nature Center
Speaker
- 2010** **Institute of Science for the Conservation of Puerto Rico (Centro El Buen Pastor, Guaynabo, PR)**
 National Association for Interpretation – Certified Interpretive Guide Workshop
CIG Workshop trainer

- 2010** **Natural History Society Biodiversity Workshops (Santa Ana Nature Center, Bayamón, PR)**
The endemics birds of Puerto Rico, creating meanings through interpretive walks
Workshop coordinator and presenter
- 2010** **RESERVA XXXI Training Workshop on Natural Resources Program (Yucatán, México)**
(May) Ría Celestún Biosphere Nature Reserve, Ducks Unlimited of Mexico, A.C., DUMAC
Environmental Interpretation Training Workshop
Instructor
- 2010** **9TH Caribbean Endemic Bird Festival (Bayamón, PR)**
Society for the Study and Conservation of Caribbean Birds
Workshop: Our Endemics Birds, Opportunities for Partnerships for their Conservation
Workshop instructor
- 2010** **Guajataka Nature Staff Workshop (Santa Ana Nature Center, Bayamón, PR)**
Puerto Rico Endemics Birds, Techniques for their addition in scouts interpretive programs
Instructor
- 2010** **The Natural History Society of Puerto Rico (Santa Ana Nature Center, Bayamón, PR)**
National Association for Interpretation – Certified Interpretive Guide Workshop
CIG Workshop trainer
- 2010** **Inter American University of Puerto Rico and Toyota Foundation Grant (Bayamón, PR)**
Developing Volunteers and an Environmental Interpreters Program
Workshop presenter
- 2009** **Guánica Dry Forest Reserve “Forest and Community Project” UPR- Cayey (Guánica, PR)**
National Association for Interpretation – Certified Interpretive Guide Workshop
CIG Workshop Instructor
- 2009** **Universidad Interamericana Recinto Metropolitano (Bayamón, PR)**
Simposio de Ciencias, Tecnología y Ambiente: Nuevos retos de investigación en Puerto Rico.
Investigando, Educando e Interpretando la Biodiversidad del Bosque del Carso
Presenter
- 2009** **RESERVA XXX Training Workshop on Natural Resources Program (Yucatán, México)**
(October) Ría Celestún Biosphere Nature Reserve, Ducks Unlimited of Mexico, A.C., DUMAC
Environmental Interpretation Training Workshop
Instructor
- 2009** **National Conference on Geography Education, NCGE (San Juan, PR)**
Using environmental interpretation techniques in a geography course field trip
Paper Presenter
- 2009** **National Conference on Geography Education, NCGE (San Juan, PR)**
Geography and Ecology of the Northeast: El Yunque Rainforest, Conference Field Trip
Field Trip Leader

- 2009** **University of Puerto Rico, MSP San Juan Project, Desarrollo profesional de maestros para mejorar el aprendizaje de ciencias y matemáticas (Río Piedras, PR)**
Elementos básicos de la ecología: Conceptos, relaciones y actividades educativas para su enseñanza
Workshop presenter
- 2009** **Centro El Buen Pastor de las Hermanas Misionera del Buen Pastor (Guaynabo, PR)**
Programa Siempre Verde - Instituto de Ciencias para la Conservación de Puerto Rico
Environmental Interpretation and Nature Trails Development Training Program
Workshop presenter and consultant
- 2009** **Península de Cantera Ecotourism Program, “Península Expeditions” (San Juan, PR)**
Instituto de Ciencias para la Conservación de Puerto Rico y la Compañía
para el Desarrollo Integral de la Península de Cantera
Series of Environmental Interpretation and Ecotourism Workshops
Instructor
- 2009** **Guajataka Scout Camp Training Workshop (San Sebastian, PR)**
Workshop Presenter
- Environmental interpretation techniques applied to nature walks and ecology trails
 - Endemics Birds of Puerto Rico and techniques to identified them in the fiel
- 2009** **Institute of Caribbean Studies, University of Puerto Rico (Río Piedras, PR)**
USDA Forest Service, International Institute of Tropical Forestry, Urban and Community Forestry
Community funded. Tania Del Mar López Marrero (PI)
Knowledge and Perceptions of Ecosystem Services and Drivers of Ecosystem Change in the Northern Karst Region of Puerto Rico.
Research Assistant
- 2008**
(October) **RESERVA XXVIII Training Workshop on Natural Resources Program (Yucatán, México)**
Ria Celestún Biosphere Nature Reserve, Ducks Unlimited of Mexico, A.C., DUMAC
Environmental interpretation Training Workshop
Instructor
- 2008** **Primer Congreso de la Didáctica de la Geografía, Centro de Estudios Avanzados de Puerto Rico y el Caribe y el Programa de Estudios Sociales, Departamento de Educación de Puerto Rico (Hotel Condado Plaza, San Juan, PR)**
Principios de la Interpretación Ambiental aplicadas a la enseñanza de la geografía.
Presenter
- 2008** **Centro de Estudios Avanzados de Puerto Rico y el Caribe y el Programa de Estudios Sociales, Departamento de Educación de Puerto Rico (Ponce, Mayagüez & San Juan, PR)**
Taller: Aprendizaje activo de la geografía: El atlas ambiental de Puerto Rico y la tecnología en el laboratorio de estudios sociales
Workshop trainer

- 2008**
(June) **RESERVA XXVII Training Workshop on Natural Resources Program (Yucatán, México)**
Ria Celestún Biosphere Nature Reserve, Ducks Unlimited of México, A.C., DUMAC
Environmental interpretation Training Workshop
Instructor
- Communities Interpretative Trails Assessor, CITA
 - Wetland education talk and training
 - Environmental interpretation workshop presenter
- 2008** **U.S. Fish and Wildlife Service: Vieques National Wildlife Refuge (Vieques, PR)**
National Association for Interpretation – Certified Interpretive Guide Workshop
CIG Workshop trainer
- 2008** **Environmental Interpretation and Nature Guide Walk Development (Humacao, PR)**
Institute of Science for the Conservation of Puerto Rico, InCiCo
Training presented to the National Park Company of Puerto Rico
Workshop Trainer and consultant
- 2008** **Institute of Science for the Conservation of Puerto Rico, InCiCo (San Juan, PR)**
Trasfondo y naturaleza de la interpretación ambiental y cultural y su aplicación en contextos internacionales, Puerto Rico y la Península de Cantera.
- 2008** **Association of American Geographers, Annual Meeting, AAG (Boston, MA)**
Building wetland conservation awareness through environmental interpretation in the southeast region of Puerto Rico: the case of Patillas Community.
Paper presenter
- 2007** **Puerto Rico Math and Science Partnership, ALACiMa (Río Piedras, PR)**
University of Puerto Rico and the International Institute of Tropical Forestry
Environmental summer camp advisor:
- U.S. Forest Service, IITF – Biomass Forestry Camp (High School Students)
 - UPR Mayagüez campus – Coral Reef Ecology Camp (Middle School Students)
- 2007** **Puerto Rico Math and Science Partnership, ALACiMa (Barranquitas, PR)**
Workshop: Doing Science with the Compost, *Teachers Trainer*
- 2007** **National Park Company of Puerto Rico – Santa Ana Nature Center (Bayamón, PR)**
National Association for Interpretation - certification work shop
Certified Interpretive Guide Workshop Instructor
- 2007** **Jardín Botánico y Cultural de Caguas (Caguas, PR)**
Interpretación Ambiental en Puerto Rico: Un Recurso Estratégico para la Gestión de Conservación.
Presenter
- 2007** **Sierra Club Student Coalition - SPROG (Luquillo, PR)**
Explorando, Disfrutando y Protegiendo nuestro planeta: el significado de la ética ambiental en los jóvenes activistas.
Workshop presenter and field trip mentor

- 2007** **University of Puerto Rico - Río Piedras Campus (Río Piedras, PR)**
 Multicultural and Interdisciplinary Institute, INIM
 An introduction to the Geography of Puerto Rico - a cultural landscape perspective
Lecturer
- 2007** **Puerto Rico Private School Association Annual Conference (San Juan, PR)**
The Puerto Rico ebird Project for Bird Education and Conservation, Presenter
- 2006** **Puerto Rico Private School Association Annual Conference, (San Juan, PR)**
The West Indian Whistling Duck and Wetland Conservation Project, Presenter
- 2006** **AAAS Caribbean Division Scientific Conference (Bayamón, PR)**
 The American Association for the Advancement of Science
The Puerto Rico ebird Project: An opportunity for environmental school groups
Workshop Presenter
- 2005** **Puerto Rico Private School Association Annual Conference (San Juan, PR)**
The Conservation Trust Educative Opportunities for Teachers: Citizen Science and Wetlands
Conservation, Presenter
- 2005** **The Nature of Vieques Exhibition and Student Interpretative Guide Program (Vieques, PR)**
 The Conservation Trust of Puerto Rico, *EPA Environmental Quality Award*
Interpretive Workshops Organizer and Instructor
- 2005** **15th Caribbean Ornithological Meeting, SCSCB (Guadeloupe)**
Wetland Restoration and Enhancement Project and Citizen Science Laboratory at Hacienda La
Esperanza in Manati Puerto Rico, Paper presenter
- 2003** **Puerto Rico Department of Education; Educative Innovations for Social Studies (San Juan, PR)**
 Título V, Parte A, Seminario: El sentido humanista de armar y enseñar historias
Workshop presenter
- 2000** **East Lake Division of the Association of American Geographers, Annual Meeting (Oxford, Ohio)**
Constructivism, Adventure and Geography in the Classroom
Paper Presenter

Attendance to Conferences, Workshops and Professional Meetings

2017 (October)	46th NAAEE Annual Conference (San Juan, PR) North American Association for Environmental Education
2017 (July)	Population Education Leadership Institute (Morrliton, Arkansas) Population Connection
2017	XVI Encuentro de Geógrafos de América Latina, EGAL (La Paz, Bolivia)
2016	National Interpretative Workshop, NIW (Corpus Christi, TX) National Association for Interpretation, NAI
2015	National Interpretative Workshop, NIW (Virginia Beach, VA) National Association for Interpretation, NAI
2015	Project Learning Tree International Coordinators' Conference (Saratoga Spring, NY) The American Forest Foundation and Project Learning Tree
2015	XV Encuentro de Geógrafos de América Latina (Habana, Cuba) EGAL 2015, Universidad de la Habana
2015	Instituto de Geografía Tropical (Habana, Cuba) <i>Pre Curso: Dinámicas Grupales para la Planeación Participativa, Comunicación y Cooperación en los Procesos de Ordenamiento Territorial y Ambiental</i>
2015	The NAI Sunny Southeast Regional Workshop (Humacao, PR) National Association for Interpretation, NAI
2014	National Interpretative Workshop, NIW (Denver, CO) National Association for Interpretation, NAI
2014	Project Learning Tree International Coordinators' Conference (Traverse City, MI) The American Forest Foundation and Project Learning Tree
2014	Project WILD Coordinators Business Meeting (Pacific Grove, CA) Council for Environmental Education
2013	National Interpretative Workshop, NIW (Reno, NV) National Association for Interpretation, NAI
2012 (November)	National Interpretative Workshop, NIW (Hampton, VA) National Association for Interpretation, NAI
2012 (October)	5th North American Ornithological Conference, NAOC V (Vancouver, British Columbia, Canada) The University of British Columbia, Vancouver Campus

- 2012** **7th World Congress of Herpetology (Vancouver, British Columbia, Canada)**
The University of British Columbia, Vancouver Campus
- 2012** **Place-Based Analysis & Sustainability Education Network Design Summit (Burlington, VT)**
University of Vermont
- 2012** **Taller de Planificación, Diseño y Operación de Eco-Hoteles (San Juan, PR)**
Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico
- 2012** **Museo de Historia, Arte y Antropología de la Universidad de Puerto Rico (Río Piedras, PR)**
Los Museos y sus Audiencias en el Siglo XXI: un reto Político, Social, Cultural y Ético
- 2012** **4th Symposium of Biodiversity (Bayamon, PR)**
Interamerican University of Puerto Rico, Bayamon Campus
- 2012** **Association of American Geographers Annual Meeting, AAG (New York City, NY)**
- 2011** **The National Science Foundation, NSF (San Juan, PR)**
Science: Becoming the Messenger Workshop
- 2011** **National Interpretative Workshop, NIW (St. Paul, MN)**
National Association for Interpretation, NAI
- 2011** **XIII Encuentro de Geógrafos de América Latina, EGAL (San José, Costa Rica)**
Universidad Nacional, Universidad de Costa Rica
- 2011** **National Association for Interpretation (Kissimmee, FL)**
Certified Interpretative Trainer and CIG Instructor Audit Workshop
- 2010** **Population Connection Workshop (Las Vegas, NV)**
Pop Ed Trainers Workshop
- 2010** **National Interpretative Workshop, NIW (Las Vegas, NV)**
National Association for Interpretation, NAI
- 2010** **National Wildlife Federation, NWF (San Juan, PR)**
Habitat Ambassador Training Workshop
- 2010** **Certified Interpretative Planner Workshop (Humacao Nature Reserve, PR)**
National Association for Interpretation
- 2009** **National Interpretative Workshop, NIW (Hartford, CT)**
National Association for Interpretation, NAI
- 2009** **El Instituto de Estudios del Caribe, Universidad de Puerto Rico (Río Piedras, PR)**
Impactos del Turismo en Comunidades Costeras de la República Dominicana
- 2009** **National Association for Interpretation, NAI Training Center (Fort Collins, CO)**
Certified Interpretative Manager Workshop

- 2009 National Conference on Geographic Education (San Juan, PR)**
National Council for Geographic Education, NCGE
- Workshops attendance:**
- Dealing with Extreme Weather: Hurricanes in the Caribbean
 - Creating Virtual Fieldtrip Using Google Map
 - Using Geography Challenges for Latin America Mapping
 - Podcasting in Geography Education
 - Tips and Strategies for Teaching Human Geography
 - Geography and Global Awareness: Student's Passport to Success
- AP Human Geography Workshop:**
- Central Places: Theory and Application
 - The World in Six Drinks
- 2009 Asociación Nacional de Derecho Ambiental (ANDA) UPR - Río Piedras (Río Piedras, PR)**
Cuarta Jornada Ambiental, De cara al desarrollo económico
- 2009 International Institute of Tropical Forestry, IITF (San Juan, PR)**
Simposio: La Geografía Física del Karso de Puerto Rico, Resultados de estudios recientes en el Karso Puertorriqueño
- 2008 Workshop: Individualized Coaching Inspires Excellence (Portland, Oregon)**
Interpretive Management Institute, IMI
- 2008 National Interpretative Workshop, NIW (Portland, Oregon)**
National Association for Interpretation, NAI
- 2008 Primer Congreso de la Didáctica de la Geografía, Centro de Estudios Avanzados de Puerto Rico y el Caribe y el Programa de Estudios Sociales del Departamento de Educación de Puerto Rico (San Juan, Puerto Rico)**
Taller: Aspectos lúdicos de la geografía
- 2008 Association of American Geographers, Annual Meeting, AAG (Boston, MA)**
- 2007 Workshop on Participatory Natural Resource Management as a Tool for Bird Conservation**
Caribbean Natural Resources Institute, CANARI (Old San Juan, PR)
- 2007 16th Caribbean Ornithological Meeting, SCSCB (San Juan, PR)**
West Indian Whistling Duck and Wetland Conservation working Group Meeting
- 2007 2nd International Conference Estuary Monitoring, Restoration and Conservation**
San Juan Bay Estuary Program (Old San Juan, PR)
- 2007 U.S. National Park Service, Interpretative Development Program Satellite Sessions (San Juan, PR)**
- *Interpretative Coaching section*
 - *Interpretative Program Organization section*
 - *Developing Interpretive Themes section*

- 2006 NAAEE Annual Meeting (St. Paul, MN)**
The North American Association for Environmental Education
- 2006 NAAEE Citizen Science Seminar (St. Paul, MN)**
Using Urban Green Spaces for Environmental Education Workshop
- 2006 4th North American Ornithological Conference NAOC IV (Veracruz, México)**
- 2006 The Conservation Trust Annual Interpretative Training Workshop (Isla de Mona, PR)**
The Natural History of Mona Island, Training Workshop Coordinator
- 2006 2nd Environmental Education and Interpretation Workshop (San Juan, PR)**
Sam Ham's Thematic Interpretation, The Conservation Trust of Puerto Rico
Workshop coordinator
- 2006 National Interpretative Workshop, NIW (Albuquerque, New Mexico)**
National Association for Interpretation, NAI
- 2006 National Association for Interpretation - NAI, 1st International Workshop (San Juan, PR)**
Workshop organization committee
- 2006 1st Environmental Education and Interpretation Workshop (San Juan, PR)**
Joseph Cornell's Flow Learning, The Conservation Trust of Puerto Rico
Workshop coordinator
- 2005 National Interpretative Workshop, NIW (Mobile, Alabama)**
National Association for Interpretation, NAI
- 2005 The Conservation Trust of Puerto Rico Annual Interpretative Training Workshop (Panamá)**
Workshop Coordinator
- 2004 West Indian Whistling Duck and Wetland Conservation Training Workshop (Tortola, BVI)**
Society for the Conservation and Study of Caribbean Birds
- 2004 Coaching to Increase Effectiveness in Interpretative Programs (Grand Rapids, Michigan)**
Interpretive Management Institute, IMI
- 2004 National Interpretative Workshop, NIW (Grand Rapids, Michigan)**
National Association for Interpretation, NAI
- 2004 Proyecto Enlace del Caño Martin Peña (San Juan, PR)**
Experiencias y Resultados de un Proceso de Planificación Participativa
- 2001 U.S. National Park Service, Denali National Park and Preserve (Denali, Alaska)**
Terry Tempest Williams, 2001 NPS Summer Talks Conservation Series
- 2001 U.S. National Park Service, Denali National Park and Preserve (Denali, Alaska)**
Bradford Washburn, 2001 NPS Summer Talks Conservation Series

- 2001 The University of Akron Forum Series: Oscar Arias Sanchez (Akron, Ohio)**
- 2001 The University of Akron Forum Series: Dr. Jane Goodall (Akron, Ohio)**
- 2001 Ohio Department of Natural Resources - Wildlife Division (Akron, Ohio)**
Ohio Project Wild, Workshop for Environmental Educators
- 2000 Association of American Geographers, Annual Meeting, AAG (Pittsburgh, PA)**
- 1998 Geographic Institute Workshop, Puerto Rico Geographic Alliance (Río Piedras, PR)**
National Geographic Society and the University of Puerto Rico
- 1998 National Camping School - Boy Scout of America (Hawk Mountain, Pennsylvania)**
Rope course certification - C.O.P.E. Challenge Outdoors Personal Experience course
C.O.P.E. Director/ Instructor Certification
- 1997 U.S. Forest Service – Forest Trunk Workshop for Educators (Río Grande, PR)**
Caribbean National Forest - El Yunque Rain Forest
- 1997 NASAR course: Basic Water Rescue Preparedness (San Sebastian, PR)**
National Association for Search and Rescue
- 1993 Environmental Workshop, UPR (Río Piedras, PR)**
University of Puerto Rico
- 1991 National Camping School - Boy Scout of America (Hawk Mountain, Pennsylvania)**
- Ecology/Conservation Certification Course
 - Ecology Director/ Instructor Certification

Professional Memberships / Project Coordination

National Association for Interpretation, NAI

- Region 3, Puerto Rico and Virgin Islands Coordinator
- NAI Certified Interpretive Trainer & Certified Interpretive Guide Instructor

Population Connection

- Population Education Workshops Facilitator

Association of American Geographers, AAG

Council for Environmental Education, CEE

- Puerto Rico Project Wild State Coordinator

American Forestry Foundation, Project Learning Tree (PLT)

- Puerto Rico PLT State Coordinator

Society for the Conservation and Study of Caribbean Birds, SCSCB

- West Indian Whistling Duck and Wetlands Educative Workshops Coordinator

Publications / Short Papers and Articles

Public Knowledge and Perceptions about Karst Forests

López-Marrero, T.; Marianne, M.; Nieves-Crespo, H.I.; Morales-López, R.; Nieves-Rodríguez, E.; Balloffet, N.M. 2011. Public Knowledge and Perceptions about Karst Forests. [ConoBosque Briefing]. San Juan, PR: Misión Industrial de Puerto Rico. 10 p.

Centro Ambiental Santa Ana: oportunidades para la educación, interpretación y la investigación de nuestra naturaleza, Cándida Rodríguez-Colón y Eliezer Nieves-Rodríguez; *Acta Científica* 26(1-3):44-53, 2012

https://data.fs.usda.gov/research/pubs/iitf/Acta_Cientifica_26.pdf

Guía para Maestros / Teachers Guide

Dayamiris Candelario; Eliezer Nieves-Rodríguez (2011) **Coordinado un viaje de estudio al Centro Ambiental Santa Ana usando los estándares del Departamento de Educación de Puerto Rico en las áreas de Ciencias y Estudios Sociales** [Serie Educativa I] Sociedad de Historia Natural de Puerto Rico, Inc

<https://es.slideshare.net/elinierod/gua-educativa-del-casa-alineada-a-los-estandares-del-departamento-de-educacion-de-pr>

ANÁLISIS DEL POTENCIAL INTERPRETATIVO DEL ÁREA DE PROTECCIÓN DE FLORA Y FAUNA OTOCH MA'AX YETEL KOOH, EN LA COMUNIDAD DE PUNTA LAGUNA

A. Rojas-Valdés, A. Montán-Alvarez, E. L. Carrillo-Aispuro, S. Fermani- Marambio, E. Nieves-Rodríguez (2012) Módulo de Interpretación Ambiental. Diplomado RESERVA XXXV. Celestún, Yucatán, México.

EVALUACIÓN DE INTERPRETACIÓN AMBIENTAL EN “LOS CENOTES DE CUZAMÁ”

D. Mairena, D. Muñoz, O. May e I. Llamas, E. Nieves-Rodríguez (2012) Módulo de Interpretación Ambiental. Diplomado RESERVA XXXV. Celestún, Yucatán, México.

Manual para Educadores: La Iguaca y la Conservación de la Región del Carso (Título Original)

Eliezer Nieves-Rodríguez (2007) Fideicomiso de Conservación de Puerto Rico, San Juan, Puerto Rico

Manual para Intérpretes Ambientales del Fideicomiso de Conservación de Puerto Rico: Protocolos, Bosquejos y Técnicas Efectivas para los Programas en las Áreas Naturales y Encuentros con la Naturaleza

Nieves-Rodríguez, Eliezer (2006) Manual para Intérpretes Ambientales del Fideicomiso de Conservación de Puerto Rico: Protocolos, Bosquejos y técnicas efectivas para los Programas las Áreas Naturales y Encuentros con la Naturaleza, Fideicomiso de Conservación de Puerto Rico

Volunteer Activities

2013-present	Santa Ana Nature Center, the Natural History Society of Puerto Rico (Bayamon, PR)
2004-present	Guajataka Scout Camp, Nature Team – Ecology Staff (San Sebastian, PR) Training advisor / instructor
2006-2012	Children Museum of Puerto Rico (Viejo San Juan, PR) Volunteer's Staff Trainer, Interpretative Consultant and invited speaker
1992-1998	Boy Scout of America - Troop 572 Carolina Baptist Church (Carolina, PR) Assistant Scout Master
1992-1994	Cuerpo de Investigadores Científicos Auxiliares, C.I.C.A. (San Juan, PR) Puerto Rico Department of Natural Resources Volunteer

Awards

2010	Caribbean Urban and Community Forestry Awards "Centro Ambiental Santa Ana... ...recipient of the Education Award in recognition of the exceptional leadership, creative approaches, and enlightened education to urban and community forestry professionals and citizens of the Caribbean"
2009	Vigil of Honor Award Order of the Arrow, Yokahu Lodge 506, Puerto Rico <i>Allohakasin Schindikeu</i> "He who instructs about the forest"
1990	Eagle Scout Award Boy Scouts of America

Languages

- Spanish (Native Language)
- English

Revised 23/JUL/2017