

Dr. Erin Elizabeth Easton

The University of Texas Rio Grande Valley
 School of Earth, Environmental, and Marine Sciences
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Education

PhD, Florida State University, 2014
 Major: Biological Oceanography
 MS, Florida State University, 2009
 Major: Biological Oceanography

Employment

Assistant research scientist, School of Earth, Environmental, and Marine Sciences, University of Texas Rio Grande Valley, (2017 - 2020)
 Assistant research scientist, University of Texas Rio Grande Valley, (2017 - 2020)
 Postdoctoral fellow, Ecology and Sustainable Management of Oceanic Islands (ESMOI), Universidad Católica del Norte (UCN), (2014 - 2017)
 Postdoctoral fellow, Universidad Católica del Norte, (2014 - 2017)
 Graduate research assistant, Florida State University, (2009 - 2014)
 Graduate research assistant, Florida State University, (2004 - 2009)

Licensures and Certifications Start

College Reading and Learning Association (CRLA) certification, College Reading and Learning Association, (2011)
 HAZWOPER24, OSHA, (2011)
 Independent Applying the QM Rubric (APPQMR), Quality Matters, (2020)

Publications

Book Chapters

D Wagner and A Friedlander and R Pyle and K Gjerde and T Wilhelm and Erin Easton and C Gaymer and C Brooks and L van der Meer and L Morgan and S Georgian. Conserving the Last Ocean Frontiers. In GIS for Science: Maps for Saving the Planet, Volume 3.: *ESRI Press*. (November) 3,
<https://www.esri.com/en-us/esri-press/browse/gis-for-science-maps-for-saving-the-planet-volume-3>
 Erin Easton and M Gorny and A Mecho and J Sellanes and C Gaymer and H Spalding and j Aburto. Chile and the Salas y Gómez Ridge.
 Erin Easton and J Sellanes. Hidden Diversity of the Fishes of Rapa Nui (La Diversidad Oculta de Peces en Rapa Nui)..

Journal Article, Academic Journal

juan Canete and M Romero and Erin Easton and Ariadna Mecho and Javier Sellanes. *Chloeia rozbaczyloi*, a new species of polychaete (Archinominae: Amphinomidae) and first record of the family for the Nazca Ridge, southeastern Pacific Ocean.: *Deep-Sea Research Part 1*. (July (3rd Quarter/Summer))
 Maria Bollinger and Keir Macartney and Erin Easton and David Hicks. Islands in the Mud: The South Texas Banks Provide Crucial Mesophotic Habitat for Coral Communities. .: *Frontiers in Marine Science, section Coral Reef Research*. . (November)
 E Puccinelli and D Zeppilli and P Stefanoudis and A Wittische-Helou and M Kermorgant and S Fuchs and J Sarrazin and Erin Easton and A Weber. Hybrid conferences: opportunities, challenges and ways forward.: *Frontiers in Marine Science*. (July (3rd Quarter/Summer)) 9, : 902772.
<https://doi.org/10.3389/fmars.2022.902772>
 N Morales and A Coghlan and Erin Easton and A Friedlander and J Herlan and C Gaymer. Now you see me: recent sightings of *Seriola rivoliana* at Rapa Nui, the result of range expansion or increased scientific effort? .: *Journal of Fish Biology*. (January (1st Quarter/Winter)) 100, : 835–842.
<http://doi.org/10.1111/jfb.14983>
 C Asorey and J Sellanes and D Wagner and Erin Easton. Complete mitogenome of two Antipathidae whip corals from Rapa Nui (Easter Island).: *Mitochondrial DNA Part. B*. (October (4th Quarter/Autumn)) 6, : 3226-3228.
<https://doi.org/10.1080/23802359.2021.1990150>

A Freidlander and W Goodell and J Giddens and Erin Easton and D Wagner. Deep-sea biodiversity at the extremes of the Salas y Gómez and Nazca ridges with implications for conservation.

A Mecho and B Dewitte and J Sellanes and S van Gennip and Erin Easton and J Gusmoa. Environmental drivers of mesophotic echinoderm assemblages of the southeastern Pacific Ocean.

Jan Tapia-Guerra and Ariadna Mecho and Erin Easton and M Gallardo and J Sellanes. First description of deep benthic habitats and communities of oceanic islands and seamounts of the Nazca Desventuradas Marine Park, Chile.

J Tapia-Guerra and C Asorey and Erin Easton and D Wagner and M Gorny and J Sellanes. First ecological characterization of whip black coral assemblages (Hexacorallia: Antipatharia) in the Easter Island Ecoregion, southeastern Pacific. .: *Frontiers in Marine Science*. (November) 8, : 755898.

<https://doi.org/10.3389/fmars.2021.755898>

P Stefanoudis and L Biancani and S Cambronero-Solano and M Clark and J Copley and Erin Easton and F Elmer and S Haddock and S Herrera and I Iglesias and A Quattrini and J Sigwart and C Yesson and A Glover. Moving conferences online: lessons learned.: *Proceedings Royal Society B*. (October (4th Quarter/Autumn)) 288, : 20211769.

<https://doi.org/10.1098/rspb.2021.1769>

D Wagner and L van der Meer and M Gorny and J Sellanes and C Gaymer and E Soto and Erin Easton and A Friedlander and D Lindsay and T Molodtsova and B Boteler and C Durussel and K Gjerde and D Currie and M Gianni and C Brooks and M Shiple and T Wilhelm and M Quesada and T Thomas and P Dunstan and N Clark and L Villnueva and R Pyle and M Clark and S Georgian and L Morgan. The Salas y Gómez and Nazca ridges: A review of the importance, opportunities and challenges for protecting a global diversity hotspot on the high seas.

B Shepherd and H Pinheiro and T Phelps and Erin Easton and A Perez-Matus and L Rocha. A New Species of Chromis (Teleostei: Pomacentridae) from mesophotic coral ecosystems of Rapa Nui (Easter Island) and Salas y Gómez, Chile. .

C Asorey and J Sellanes and Erin Easton and R Bieler and A Mecho. Architectonica karsteni Rutsch, 1934 (Gastropoda: Architectonicidae) in seamounts of the Nazca-Desventuradas Marine Park: First evidence of an extant population in Chilean waters since the Miocene..

Erin Easton and P Etnoyer and T Greig and David Hicks. Hypnogorgia pendula (Octocorallia) of the northern Gulf of Mexico is Muricea pendula based on morphological and genetic analyses..

L Jordan and Erin Easton and David Hicks. Preliminary assessment of fish communities on mesophotic coral reefs of the western Gulf of Mexico..

Erin Easton and David Hicks. Complete mitochondrial genome of Carijoa riisei (Octocorallia: Alcyonacea: Stolonifera: Clavulariidae).: *Mitochondrial DNA Part B: Resources* . (April (2nd Quarter/Spring)) 5, : 1826–1827.

B Hoeksema and J Sellanes and Erin Easton. A high-latitude, mesophotic Cycloseris field at 85 m depth off Rapa Nui (Easter Island)..

Erin Easton and David Hicks. Complete mitochondrial genome of Callogorgia cf. gracilis (Octocorallia: Calcaxonia: Primnoidae)..

N Morales and Erin Easton and A Friedlander and E Harvey and R Garcia and C Gaymer. Spatial and seasonal differences in the top predators of Easter Island: essential data for implementing the new Rapa Nui multiple-uses marine protected area. .

A Mecho and J Sellanes and Erin Easton and M Gorny and C Mah. Unexplored diversity of the mesophotic echinoderm fauna of the Easter Island ecoregion. .

Erin Easton and C Gaymer and A Friedlander and J Herlan. Effects of herbivore abundance, wave exposure, and depth on benthic coral communities of the Easter Island Ecoregion..

M Rohal and D Thistle and Erin Easton. Extraction of metazoan meiofauna from muddy deep-sea samples: operator and taxon effects on efficiency. .

M Gorny and Erin Easton and J Sellanes. First record of black corals (Antipatharia) in shallow coastal waters of northern Chile by means of underwater video..

Erin Easton and J Sellanes. First record of the yellowfin soldierfish, Myripristis chryseres Jordan and Evermann 1903 (Beryciformes: Holocentridae), in the Easter Island Ecoregion..

R Rodriguez and Erin Easton and T Shirley and J Tunnell and David Hicks. Preliminary multivariate comparison of coral assemblages on carbonate banks in the western Gulf of Mexico..

Erin Easton and C Gaymer and J Sellanes and N Morales and E Berkenpas. Diversity of deep-sea fishes of the Easter Island Ecoregion. .

Erin Easton and D Thistle. Do some deep-sea, sediment-dwelling species of harpacticoid copepods have 1,000-km-scale range sizes?.

Erin Easton and D Thistle. An effective procedure for DNA isolation and voucher recovery from millimeter-scale copepods and new primers for the 18S rRNA and cytb genes..

M Rohal and D Thistle and Erin Easton. Meiofaunal abundances on the continental rise off the coast of California. .

Erin Easton and E Darrow and T Spears and D Thistle. The mitochondrial genomes of *Amphiascoides atopus* and *Schizopera knabeni* (Harpacticoida: Miraciidae) reveal similarities between the copepod orders Harpacticoida and Poecilostomatoida. .

Erin Easton and D Thistle and T Spears. Species boundaries in *Zausodes*-complex species (Copepoda: Harpacticoida: Harpacticidae) from the north-eastern Gulf of Mexico..

Contracts, Grants and Sponsored Research

David W Hicks and Alejandro Fierro-Cabo and Carlos E Cintra and John A Breier and Owen Frederick Temby and Erin Elizabeth Easton. Grant NOAA Cooperative Science Center for Coastal and Marine Ecosystems - II NOAA Federal , 4379639\$ (September 2021 - August 2026)

Erin Elizabeth Easton and David W Hicks. Sponsored Research Optimizing aquaculture of black corals for restoration of damaged habitats in Gulf of Mexico Texas Sea Grant 2024-2026 Research Proposal Funding Opportunity Federal , 599261\$ (April 2023 - January 2026)

David Hicks and Erin E Easton and Keir Macartney. Contract Observations of Deep-water Corals in the Gulf of Mexico Consolidated Safety Services, Inc. Federal , 76118\$ (July 2021 - December 2022)

David Hicks and Erin Easton and Dongkyu Kim. Grant Center for Coastal Marine Ecosystems – COVID funding supplement for 2021-2022 to NA16SEC481009 NOAA Federal , 198632\$ (August 2020 - August 2022)

Erin Easton. Grant Rising STARs University of Texas System Other , 300000\$ (December 2020 - January 2021)

Awards and Honors

Scholarship/Research

Rising STARs. University of Texas (December 2020)

Presentations

Kylie Villarreal and Erin Elizabeth Easton."Gravid female harpacticoid copepod populations in the Bahia Grande".2023 UT System LSAMP Conference, El Paso, TX. (August2023)

Edward Gniffke and Erin Elizabeth Easton."A characterization of mesophotic octocoral microbiomes from the western Gulf of Mexico".NOAA Seminar Series, NOAA, Virtual. (August2023)

Erin Elizabeth Easton."Molecular genetics of octocorals on MCEs: integrative approaches".Mesophotic Coral Reef Gordon Research Conference , Ventura, CA. (February2023)

Keir Macartney and Zach Rivera and Erin Elizabeth Easton and David W Hicks."Molecular genetics of octocorals on MCEs: integrative approaches".Microbial Symbionts of Mesophotic Black Coral, Ventura, CA. (February2023)

Emily Kornblum and Erin Elizabeth Easton."Meiofauna as indicators of ecological health of the Bahia Grande, Texas".18th International Meiofauna Conference, Virtual; New Zealand. (December2022)

Javier Sellanes and Jan M Tapia-Guerra and Erin Elizabeth Easton and Ariana Mecho and Mary de los Angeles Gallardo and Matthias Gorny and Cynthia Asorey and German Zapata-Hernandez and Francisco Valdez."Biodiversidad bentónica de la zona subfótica en los montes submarinos e islas oceánicas de las dorsales de Nazca y Salas & Gómez".XLI Congreso de Ciencias del Mar, Universidad Católica de la Santísima Concepción. Concepción, Chile.2022)

Mary de los Angeles Gallardo and Jan M Tapia-Guerra and Cynthia Asorey and Erin Elizabeth Easton and Ariana Mecho and Matthias Gorny and E Macpherson and Javier Sellanes."Biogeografía de Munididae (Anomura: Crustacea) en montes submarinos de las Dorsales de Salas & Gómez y Nazca, Pacifico Sureste".XLI Congreso de Ciencias del Mar, Universidad Católica de la Santísima Concepción, Concepción, Chile.2022)

Keir Macartney and Zach Rivera and Erin Elizabeth Easton and David W Hicks."Establishing baselines for the microbiomes of mesophotic black corals".NOAA EPP/MSI Forum, Tallahassee, FL. (April2022)

Victoria Salinas and David W Hicks and Keir Macartney and Erin Elizabeth Easton."Growth rates of *Antipathes atlantica* and *Stichopathes luetkeni* at the Texas Clipper and in a coral aquaculture system".NOAA EPP/MSI Forum, Tallahassee, FL. (April2022)

Erin Elizabeth Easton."Improving scientific understanding of Gulf of Mexico mesophotic octocorals to maintain healthy oceans".NOAA EPP/MSI Forum, Tallahassee, FL. (April2022)

Jazmin Torres-Roman and David W Hicks and Erin Elizabeth Easton."Octocorals of the Gulf of Mexico Mesophotic Coral Ecosystems: A Species Photo-Identification Guide".NOAA EPP/MSI Forum, Tallahassee, FL. (April2022)

Edward Gniffke and Keir Macartney and Zach Rivera and David W Hicks and Erin Elizabeth Easton."Preliminary assessment of Mesophotic Octocoral Microbiomes in the western Gulf of Mexico South Texas Banks".NOAA EPP/MSI Forum, Tallahassee, FL. (April2022)

Erin Elizabeth Easton and Jazmin Torres-Roman and David W Hicks."Building the field guide of the future: new approaches to identification of deep-sea corals in the Gulf of Mexico".Benthic Ecology Meeting, Portsmouth, NH. (March2022)

Keir Macartney and Zach Rivera and Erin Elizabeth Easton and David W Hicks."Exploring the community structure and function of mesophotic black corals".Benthic Ecology Meeting, Portsmouth, NH. (March2022)

Edward Gniffke and Keir Macartney and Zach Rivera and David W Hicks and Erin Elizabeth Easton."Preliminary assessment of Mesophotic Octocoral Microbiomes in the western Gulf of Mexico South Texas Banks".Benthic Ecology Meeting , Portsmouth, NH. (March2022)

Erin Elizabeth Easton."Building the field guide of the future: new approaches to identification of deep-sea corals in the Gulf of Mexico".Ocean Sciences Meeting, Online. (February2022)

Keir Macartney and Zach Rivera and Erin Elizabeth Easton and David W Hicks."Establishing baselines for the microbiomes of mesophotic black corals".Ocean Sciences Meeting, Online. (February2022)

Victoria Salinas and Keir Macartney and Erin Elizabeth Easton and David W Hicks."Growth rates of *Antipathes atlantica* and *Stichopathes luetkeni* at the Texas Clipper and in a coral aquaculture system".Ocean Sciences Meeting, Online. (February2022)

Edward Gniffke and Keir Macartney and Zach Rivera and David W Hicks and Erin Elizabeth Easton."Preliminary assessment of Mesophotic Octocoral Microbiomes in the western Gulf of Mexico South Texas Banks".Ocean Sciences Meeting, Online. (February2022)

Erin Easton and Chelsea Pavliska and David Hicks."Revelations from mitogenome studies of western Gulf of Mexico octocorals".Deep Sea Coral Research and Technology Program, Deep Sea Coral Research and Technology Program, Webinar.2020)

Daniel Wagner and Liesbeth van der Meer and Matthias Gorny and Javier Sellanes and Carlos F Gaymer and Eulogio h Soto and Erin Easton and Alan M Friedlander and Dhugal J Lindsay and Tina N Molodtsova and Ben Boteler and Carole Durussel and Kristina M Gjerde and Duncan Currie and Matthew Gianni and Cassandra M Brooks and Marianne J Shiple and T. 'Aulani Wilhelm and Marco Quesada and Tamara Thomas and Piers k Dunstan and Nichola A Clark and Luis A Villanueva and Richard L Pyle and Malcolm R Clark and Samuel E Georgian and Lance E Morgan."The Salas y Gómez and Nazca ridges: challenges and opportunities for protecting a global diversity hotspot on the high seas. ".8th South Pacific Regional Fishery Management Organization (SPMFO) Science Committee Meeting, South Pacific Regional Fishery Management Organization, (October2020)

Erin Easton and C Pavliska and David Hicks."What do mitogenome studies reveal about octocoral diversity of the western Gulf of Mexico?".Benthic Ecology Meeting, St. John's, Newfoundland and Labrador, Canada., 2019)

Erin Easton and J Sellanes."First images of the deep-sea corals of the Salas y Gómez Ridge. ".International Symposium on Deep-Sea Corals, Cartagena, Colombia., 2019)

Erin Easton and C Pavliska and David Hicks."Revelations from mitogenome studies of western Gulf of Mexico octocorals".International Symposium on Deep-Sea Corals, Cartagena, Colombia., 2019)

Erin Easton and Andrew Shuler and Peter Etnoyer and Thomas Greig and David Hicks."Building the field guide of the future: new approaches to identification of deep-sea corals in the Gulf of Mexico.".OneNOAA Science Seminars , NOAA, Webinar.2019)

Erin Easton and R Rodriguez and M Cooksey and David Hicks."Assessing coral assemblages inhabiting relict coral banks off the south Texas coast.".Benthic Ecology Meeting, Corpus Christi, TX., 2018)

Erin Easton and David Hicks and J Sellanes and A Mecho."Overlooked diversity of mesophotic (coral) ecosystems.".Deep-sea Biology Symposium, Monterey, CA, 2018)

Erin Easton and R Rodriguez and M Cooksey and David Hicks."Assessing coral assemblages inhabiting relict coral banks off the south Texas coast.".NOAA Educational Partnership Program Forum. Washington, D.C., 2018)

Erin Easton and A Mecho and J Sellanes and M Gorny."Deep fish communities of the Easter Island Ecoregion, Desventuradas Islands, and Juan Fernández Archipelago.".Congreso de Ciencias del Mar. Valparaiso, Chile., 2017)

Erin Easton and N Morelos and C F Gaymer and J Sellanes."Diversity of deep-sea fishes of the Easter Island Ecoregion.".Deep-sea Biology Symposium, Aveiro, Portugal., 2015)

Erin Easton and D Thistle and T Spears."Minimum range sizes of sediment-dwelling species in the deep sea: insights from harpacticoid copepods.".Benthic Ecology Meeting, Jacksonville, FL., 2014)

Erin Easton and R Coker and D Thistle."Patterns of macrofaunal abundances on the continental rise off the coast of California.".Ocean Sciences Meeting, Honolulu, HI., 2014)

Erin Easton and D Thistle and T Spears."Deep-sea harpacticoids: are cryptic species a problem?". Aquatic Sciences Meeting, New Orleans, LA., 2013)

Erin Easton and T Spears and D Thistle."Deep-sea harpacticoids: are cryptic species a problem?".enthic Ecology Meeting, Savannah, GA., 2013)

Erin Easton and D Thistle."The novel gene order of the mitochondrial genome of Amphiascoides atopus (Copepoda: Harpacticoida). ".Benthic Ecology Meeting, Norfolk, VA., 2012)

Erin Easton and T Spears and D Thistle."Deep-sea harpacticoids: are cryptic species a problem? ".Deep-Sea Biology Symposium, Wellington, New Zealand., 2012)

Erin Easton and D Thistle."The novel gene order of the mitochondrial genome of Amphiascoides atopus (Copepoda: Harpacticoida)".Evolution Meeting, Ontario, Canada., 2012)

Erin Easton and T Spears and D Thistle."18S ribosomal DNA diversity of deep-sea harpacticoid copepods from the northeast Pacific.".Benthic Ecology Meeting, Mobile, AL., 2011)

Erin Easton and D Thistle and M Rohal."North Pacific deep-sea sediments: environmental variables.".Benthic Ecology Meeting, Wilmington, NC., 2010)

Erin Easton and D Thistle."Gene-sequence analysis reveals at least three species hidden in Zausodes arenicolus (Copepoda: Harpacticoida: Harpacticidae)".Benthic Ecology Meeting, Corpus Christi, TX., 2009)

Erin Easton."Graduate student opportunities in oceanography.".2009)

Erin Easton and D Thistle and T Spears."Gene-sequence analysis reveals five species hidden in Zausodes arenicolus.".Ocean Sciences Meeting, Orlando, FL., 2008)

Erin Easton and T Spears and D Thistle."Use of mitochondrial cytochrome b for deep-sea species discrimination.".Benthic Ecology Meeting, Atlanta, GA., 2007)

Erin Easton and D Thistle and F Coleman and C Koenig."The success of postlarval gag grouper as influenced by climate-induced variability in their prey and habitat.".Northern Gulf Institute Conference, Biloxi, MS., 2007)

Teaching

Teaching Experience

- EEMS 6185, Graduate Research, 5 Course(s)
- EEMS 6285, Graduate Research, 1 Course(s)
- EEMS 6333, Marine Conservation, 1 Course(s)
- EEMS 6385, Graduate Research, 4 Course(s)
- EEMS 6390, Graduate Internship, 2 Course(s)
- EEMS 6685, Graduate Research, 3 Course(s)
- EEMS 6885, Graduate Research, 1 Course(s)
- EEMS 7100, Continuing Thesis, 1 Course(s)
- EEMS 7300, Thesis I, 3 Course(s)
- EEMS 7301, Thesis II, 3 Course(s)
- MARS 2101, Principles of Marine Sciences, 4 Course(s)
- MARS 4301, Marine Science Communication, 4 Course(s)
- MARS 4333, Marine Conserv, Policy & Mngmt, 1 Course(s)
- MARS 4370, SpTop: Benthic Ecology, 1 Course(s)
- MARS 4390, Marine Biology Internship, 1 Course(s)
- MARS 4399, Research Problems, 1 Course(s)
- MARS 5370, SpTop: Benthic Ecology, 1 Course(s)
- MARS 5370, SpTp: Benthic Ecology, 1 Course(s)
- MARS 5370, SpTp:Oceanography, 1 Course(s)
- MARS 5370, Top Marine Biol: Oceanography, 1 Course(s)
- MARS 5370, Top in MarineBio: Oceanography, 1 Course(s)

Non-Credit Instruction

- Workshop, 16. (May 10, 2023 - May 19, 2023)
- Other, Universidad Catolica del Norte, (2015 - 2015)

Directed Student Learning

Master's Thesis Committee Member, Mya Brown. School of Earth, Environmental, and Marine Sciences. (March 2023)

Master's Thesis Committee Member, Geaceli Orive. School of Earth, Environmental, and Marine Sciences. (January 2023)

Master's Thesis Committee Chair, Katherine Garcia. School of Earth, Environmental, and Marine Sciences. (July 2022)

Master's Thesis Committee Chair, Emily Kornblum. School of Earth, Environmental, and Marine Sciences. (August 2021)

Master's Thesis Committee Member, Jacob Gonzalez. School of Earth, Environmental, and Marine Sciences. (2021)

Internship Advisor, Mac Franklin. Department of Computer Science. (September 1, 2022 - August 31, 2023)

Master's Thesis Committee Chair, Edward Gniffke. A PRELIMINARY CHARACTERIZATION AND ASSESSMENT OF MESOPHOTIC OCTOCORAL MICROBIOMES IN THE WESTERN GULF OF MEXICO, School of Earth, Environmental, and Marine Sciences. (July 2021 - August 2023)

Mentor NSF LSAMP Summer Program, Kylie Villareal. (June 2023 - July 2023)

Undergraduate Supervisor, Jazmin Torres-Roman. (June 2021 - December 2022)

Master's Thesis Committee Member, Natalia Moore. School of Earth, Environmental, and Marine Sciences. (March 2021 - December 2022)

Master's Thesis Committee Chair, Kara Eckley. SALAS Y GÓMEZ BENTHIC HABITAT AND COMMUNITY ASSESSMENT OF SEAMOUNTS AND OCEANIC ISLANDS, School of Earth, Environmental, and Marine Sciences. (September 2020 - December 2022)

Internship Advisor, Carlo Ramirez. Department of Computer Science. (September 1, 2021 - August 31, 2022)

Master's Thesis Committee Member, Keegan Angerer. FISH COMMUNITY ANALYSIS USING MULTIDIRECTIONAL ROV VIDEO SURVEYS IN THE NORTHWESTERN GULF OF MEXICO, School of Earth, Environmental, and Marine Sciences. (June 2021 - August 2022)

Master's Thesis Committee Member, Sean Collins. EXAMINATION OF AMPHIBIAN COMMUNITY AND ENVIRONMENTAL RELATIONSHIPS USING ENVIRONMENTAL DNA (eDNA), School of Earth, Environmental, and Marine Sciences. (March 2021 - August 2022)

Master's Thesis Committee Member, Victoria Salinas. GROWTH AND REPRODUCTION IN GULF OF MEXICO BLACK CORALS (ANTIPATHARIANS) IN FIELD AND LABORATORY STUDIES, School of Earth, Environmental, and Marine Sciences. (August 2018 - August 2022)

Master's Thesis Committee Member, Rebekah Hernandez. ASSESSING LONG-TERM COMMUNITY DYNAMICS AT THE FLOWER GARDEN BANKS NATIONAL MARINE SANCTUARY , (January 2018 - December 2021)

Internship Advisor, Victoria Garza. (January 2021 - May 2021)

Internship Advisor, Arnulfo Picazo. (September 2020 - November 2020)

Service

Department Service

Committee Member, Faculty Search Committee (October 2020)

Committee Member, Marine Biology Program Committee (April 19, 2022 - August 31, 2023)

Committee Member, SEEMS PhD Planning Committee (September 1, 2021 - August 31, 2023)

Committee Chair, SEEMS Website Committee (September 1, 2021 - August 31, 2023)

Committee Member, Hurricane Planning (2017 - 2022)

Committee Member, OCES Faculty Search Committee 2 (September 30, 2021 - July 28, 2022)

Faculty Mentor, Writing Group/Workshop (January 2022 - May 2022)

College Service

Committee Member, COS Ad hoc Faculty Mentoring Committee (October 21, 2021 - August 31, 2022)

Development Activities Attended

- Proposal development program, "UTRGV CAREER Pathways Program ", College of Science (September 2022 - July 2023)
- Short Course, "UTCT Biology and Paleontology Short Course ", UTCT (July 26, 2023 - July 28, 2023)
- Workshop, ""Learning-by-Design (LxD)" Professional Development Program ", University of Texas Rio Grande Valley (September 2022 - December 2022)
- Workshop, "Flower Garden Banks National Marine Sanctuary Climate Vulnerability and Assessment Workshop ", Flower Garden Banks National Marine Sanctuary (July 28, 2022 - July 29, 2022)
- JEDI training, "JEDI Training by Lara Lalemi to the DSBS Trustees", Deep-Sea Biology Society (May 23, 2022 - May 23, 2022)
- Webinar, "Juntos al Exito Path to R1", University of Texas Rio Grande Valley (March 23, 2022 - March 23, 2022)

- Webinar, "WISE COS session "Increasing Faculty Diversity through Recruitment and retention" (" , University of Texas Rio Grande Valley (January 26, 2022 - January 26, 2022)
- Workshop, "Proposal Writing Workshop", AGU - NASA (December 12, 2021 - December 12, 2021)
- Workshop, "SCIWS10 - Establishing and Sustaining an Undergraduate Research Program ", AGU-SCIW (December 11, 2021 - December 11, 2021)
- CITI Program Course, "Essentials of research Administration", (October 15, 2021 - October 15, 2021)
- CITI Program Course, "Essentials of Grant Proposal Development", (October 14, 2021 - October 14, 2021)
- Mentoring Program, "2021 COS Summer Writing-Mentoring Program", University of Texas Rio Grande Valley (June 2021 - July 2021)
- Workshop, "Keys to Research", University of Texas Rio Grande Valley (September 2020 - May 2021)

Professional Service

- Officer, Other Officer, Deep-Sea Biology Society. (September 2021)
- Officer, Secretary, Deep-Sea Biology Society. London, (2018 - September 2021)
- Board Member, Deep-Sea Biology Society. London, (2015 - 2018)

Professional Memberships

- Deep-Sea Biology Society, (DSBS) (August 2015)