

Dr. Carlos E Cintra

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Education

PhD, The University of Arizona, 2006

Major: Geosciences

MS, San Jose State University, 2000

Major: Marine Science

BS, Universidad Autonoma de Baja California Sur, 1997

Major: Marine Biology

Employment

Academic - Post-Secondary

Academic - Post-Secondary, Professor, University of Texas Rio Grande Valley, (2018)

Academic - Post-Secondary, Associate Professor, University of Texas Rio Grande Valley, (2015 - 2018)

Academic - Post-Secondary, Associate Professor, The University of Texas at Brownsville and Texas Southmost College, (2012 - 2015)

Academic - Post-Secondary, Assistant Professor, The University of Texas at Brownsville and Texas Southmost College, (2006 - 2012)

Publications

Book Chapters

Alejandro Fierro-Cabo and Carlos Zamora-Tovar and Leonardo Arellano-Mendez and Carlos Cintra Buenrostro. Laguna Madre de Tamaulipas.: *Texas A&M University Press*. (March)

Catheline Froehlich and Adam Lee and Oquita Ramiro and Carlos Cintra and J. Dale Shively and J. Brooke Shipley. A comparison of population dynamics from Red Snapper associated with inshore and offshore artificial reefs in the northwestern Gulf of Mexico. Bethesda, Maryland: *American Fisheries Society*. (December)

Adam Lee and Carlos Cintra and J. Dale Shively. Investigating reproductive characteristics of Gray Triggerfish on three artificial reefs in the northwest Gulf of Mexico. Bethesda, Maryland: *American Fisheries Society*. (December)

María-Dinorah Herrero-Pérezrul and Héctor Reyes-Bonilla and Adriana González-Azcárraga and Carlos Cintra-Buenrostro and Araceli Rojas-Sierra. Chapter 12: Equinodermos.: *PRONATURA*.

Journal Article, Academic Journal

David Camarillo Jr. and Elizabeth Mogus-Garcia and Carlos Cintra Buenrostro. Biodiversity of forage fishes in the Lower Laguna Madre, southernmost Texas. Buenos Aires: *Marine and Fishery Sciences*. 36,

Carlos Cintra Buenrostro and Alejandro Fierro Cabo. Stability of fishes assemblage structure over a lustrum in coastal wetlands under different disturbances in an industrial zone of the central Gulf of Mexico coast .: *Regional Studies in Martine Science - Elsevier*. (October (4th Quarter/Autumn))

Catheline Froehlich and Adam Lee and Ramiro Oquita and Carlos Cintra-Buenrostro and J. Shively. Reproductive characteristics of Red Snapper *Lutjanus campechanus* on artificial reefs in different jurisdictions.: *Regional Studies in Marine Science*. (July (3rd Quarter/Summer)): 101936.

Catheline Froehlich and Andres Garcia and Carlos Cintra-Buenrostro and David Hicks and Richard Kline. Structural differences alter residency and depth activity of Red Snapper (*Lutjanus campechanus*) at two artificial reefs.: *Fisheries Research*. (June) 242, : 106043.

Ashley Murphy and Carlos Cintra-Buenrostro and Alejandro Fierro-Cabo. Identifying nitrogen source and seasonal variation in a Black Mangrove (*Avicennia germinans*) community, south Texas coast.: *Aquatic Botany*. (December)

Diego Gil-Agudelo and Carlos Cintra and Jorge Brenner and Patricia González-Díaz and William Kiene and Caitlin Lustic and Horacio Pérez-España. Coral reefs in the Gulf of Mexico large marine ecosystem: conservation status, challenges and opportunities.: *Frontiers in Marine Science*. (January (1st Quarter/Winter)) 6, : 807 or 20 pp..

Carlos Cintra-Buenrostro and Jessica Cifuentes-Lujan. Predation of Eastern Cottontail Rabbit (*Sylvilagus floridanus*) by Great Blue Heron (*Ardea herodias*):. *Bulletin of the Texas Ornithological Society*.

(December) 52, : 17-20.

Karl Flessa and Luis Calderon-Aguilera and Carlos Cintra and David Dettman and Gregory Dietl and David Goodwin and David Jacobs and Michal Kowalewski and Steven Nelson and Kirsten Rowell and Bernd Schöne and Jansen Smith and Francisco Zamora-Arroyo. Comment on Rojas-Bracho and colleagues (2019): unsubstantiated claims can lead to tragic conservation outcomes.: *BioScience*. (May) 69, : 321-322.

Karl Flessa and Luis Calderon-Aguilera and Carlos Cintra and David Dettman and Gregory Dietl and David Goodwin and David Jacobs and Michal Kowalewski and Steven Nelson and Kirsten Rowell and Bernd Schöne and Jansen Smith and Francisco Zamora-Arroyo. Vaquita face extinction from bycatch. Comment on Manjarrez-Bringas et al., Lessons for sustainable development: Marine mammal conservation policies and its social and economic effects. *Sustainability* 2018, 10, 2185.: *Sustainability*. (April (2nd Quarter/Spring)) 2019, : 2161.

Alejandro Fierro-Cabo and Carlos Cintra. Fish assemblage structure indicates limited restoration progress over a lustrum of a severely degraded estuary in southern Tamaulipas, México.: *Environment and Ecology Research*. (April (2nd Quarter/Spring)) 5, : 312-324.

Leticia Contreras and Alejandro Fierro-Cabo and Carlos Cintra. Early drivers of Black Mangrove (*Avicennia germinans*) leaf litter decomposition in the water column.: *Hydrobiologia*. (April (2nd Quarter/Spring))

Monica Delgado and Carlos Cintra and Alejandro Fierro-Cabo. Decomposition and nitrogen dynamics of turtle grass (*Thalassia testudinum*) in a subtropical estuarine system.: *Wetlands Ecology and Management*. (April (2nd Quarter/Spring))

Mario Marquez and Alejandro Fierro-Cabo and Carlos Cintra-Buenrostro. Can ecosystem functional recovery be traced to decomposition and nitrogen dynamics in estuaries of the Lower Laguna Madre, Texas?: *Restoration Ecology*. (November) 25, : 618-628.

Carlos Cintra-Buenrostro. Would predatory drillhole frequency on *Chione* spp. increase under the suggested climate change scenario? Comparing Pleistocene and Modern rhodolith beds.: *International Journal of Modern Botany*. (October (4th Quarter/Autumn)) 2, : 103-107.

Carlos Cintra-Buenrostro and Karl Flessa and David Dettman. Restoration flows for the Colorado River Estuary, México: estimates from oxygen isotopes in the bivalve mollusk *Mulinia coloradoensis* (Mactridae:Bivalvia).: *Wetlands Ecology & Management*. (April (2nd Quarter/Spring))

Carlos Cintra-Buenrostro. Trampling, peeling and nibbling mussels: an experimental assessment of mechanical and predatory damage to shells of *Mytilus trossulus* (Mollusca: Mytilidae).: *Journal of Shellfish Research*. 26, : 221-231.

Guillermo Avila-Serrano and Karl Flessa and Miguel Téllez-Duarte and Carlos Cintra-Buenrostro. Distribución de la macrofauna intermareal del Delta del Río Colorado, norte del Golfo de California, México.: *Ciencias Marinas*. 32, : 649-661.

Carlos Cintra-Buenrostro and Héctor Reyes-Bonilla and María-Dinorah Herrero-Pérezrul. Oceanographic conditions and diversity of sea stars (Echinodermata: Asteroidea) in the Gulf of California, México.: *Revista de Biología Tropical Special Edition*. 53, : 245-261.

Carlos Cintra-Buenrostro and Karl Flessa and Guillermo Avila-Serrano. Who cares about a vanishing clam? Trophic importance of *Mulinia coloradoensis* inferred from predatory damage.: *Palaeos*. 20, : 296-302.

Carlos Cintra-Buenrostro and Karl Flessa. Cavidades, mordiscos y peladas: herramientas para determinar la importancia trófica de una especie en desvanecimiento dentro del Delta del Río Colorado, México.: *Ciencia y Mar*. 8, : 3-19.

Carlos Cintra-Buenrostro and Michael Foster and Keith Meldahl. Response of nearshore marine assemblages to global change: a comparison of molluscan assemblages in Pleistocene and modern rhodolith beds in the southwestern Gulf of California, México.: *Palaeogeography, Palaeoclimatology, Palaeoecology*. 183, : 299-320.

Carlos Cintra-Buenrostro. Los asteroideos (Echinodermata: Asteroidea) de aguas someras del Golfo de California, México.: *Oceánides*. 16, : 49-90.

Gerardo Leyte-Morales and Héctor Reyes-Bonilla and Carlos Cintra-Buenrostro and Peter Glynn. Range extension of *Leptoseris papyracea* (Dana, 1846) to the west coast of México.: *Bulletin of Marine Science*. 69, : 1233-1237.

Maria-Dinorah Herrero-Pérezrul and Héctor Reyes-Bonilla and Federico García-Domínguez and Carlos Cintra-Buenrostro. Reproduction and growth of *Isostichopus fuscus* (Echinodermata: Holothuroidea) in the southern Gulf of California, México.: *Marine Biology*. 135, : 521-532.

Carlos Cintra-Buenrostro and Héctor Reyes-Bonilla and Oscar Arizpe-Covarrubias. Listado sistemático de la fauna de equinodermos (Echinodermata) del arrecife de Cabo Pulmo, México.: *Revista de Biología Tropical*. 46, : 169-172.

Conference Proceedings

David Hicks and Carlos Cintra and Richard Kline and Dale Shively and Brooke Shipley-Lozano. Artificial reef fish survey methods: counts vs. log-categories yield different diversity estimates.: *Proceedings of the 68th Gulf and*

Caribbean Fisheries Institute. 2016, : 74-79.

Leticia Contreras and Alejandro Fierro-Cabo and Carlos Cintra. Decomposition of black mangrove (*Avicennia germinans*) leaf litter: calibrating estuarine indicators of functional recovery.: NOAA. (November)

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)

Michal Kowalewski and Carlos E Cintra and Mark Brenner and Nicole Cannarozzi and Karl W. Flessa and Thomas K. Frazer and Stephen T. Jackson and Daniel Killam and Madonna L. Moss and Lisa Ellyn Park Boush and Rick C. Torben and Hilary Margaret Swain and Rebecca C. Terry and Neill J. Wallis and John (Jack) W. Williams and Yurena Yanes and Martin Zuschin. Grant RCN: Integrating and translating conservation paleobiology NSF Federal , 492099.00\$ (August 2019 - August 2024)

Carlos E. Cintra-Buenrostro and Alejandro Fierro and Brandon Jones and Sergio J. Vazquez. Grant Is the Bahia Grande currently functioning as a fishes nursery, and what are the associated resource management implications? NOAA-RESTORE Federal , 126663\$ (December 2020 - August 2023)

David W Hicks and Alejandro Fierro-Cabo and Carlos E Cintra and John A Breier and Owen Frederick Temby. Grant NOAA Center for Coastal and Marine Ecosystems NOAA Federal , 2975000\$ (July 2016 - August 2022)

Chu-Lin Cheng and Juan Luis Gonzalez and James JiHoon Kang and Carlos E Cintra and Jude Benavides and Elizabeth Heise. Grant GEOPATHS: Stimulating Hispanic Participation in the Geosciences (SHIP-GEO) National Science Foundation (NSF) Federal , 464958\$ (August 2016 - August 2020)

David W Hicks and Carlos E Cintra and Richard J Kline. Contract Artificial reef biological monitoring and research program FY 2016-2017; now "Artificial reef biological monitoring and research program FY 2016-2018" Texas Parks & Wildlife Department State , 633323\$ (August 2015 - August 2018)

David W Hicks and Carlos E Cintra and Richard J Kline. Grant Rio Grande Valley Reefing Site Pre- and Post-Deployment Monitoring Texas Parks and Wildlife Department Artificial Reef Program State , 308841\$ (September 2015 - September 2017)

David W. Hicks and Carlos E. Cintra-Buenrostro and Alejandro Fierro. Grant A regional ecosystem approach for the conservation and sustainable management of coastal and marine resources National Oceanic and Atmospheric Administration (NOAA) - Florida A&M University, Lead Institution Federal , 15000000\$ (August 2011 - August 2016)

David W. Hicks and Carlos E. Cintra-Buenrostro and Richard J. Kline. Contract Artificial reef biological monitoring and research program FY 2014-2015 Texas Parks & Wildlife Department State , 449986.00\$ (August 2013 - October 2015)

Richard J. Kline and David W. Hicks and Carlos E. Cintra-Buenrostro. Contract Repurposing the UT-Brownsville Research Vessel M/V Vollert for Monitoring Artificial Reefs Texas Parks & Wildlife Department (TPWD) State , 76000\$ (August 2012 - December 2013)

David W. Hicks and Carlos E. Cintra-Buenrostro. Contract Artificial reef biological monitoring and research program Texas Parks & Wildlife Department (TPWD) State , 297172\$ (March 2011 - March 2013)

David W. Hicks and Carlos E. Cintra-Buenrostro. Contract Texas Clipper Reef biological monitoring and evaluation program Texas Parks & Wildlife Department (TPWD) State , 245330\$ (September 2007 - March 2011)

Elizabeth Heise and Carlos Cintra-Buenrostro and Jude A. Benavides. Grant Think Before You Throw Campus Recycling Program at UTB/TSC WalMart Foundation Foundation , 1000\$ (December 2006 - December 2007)

E. and Rafael Riosmena-Rodríguez. Grant Biodiversidad asociada a mantos de rodolitos y pastos marinos en Bahía Concepción, Baja California Sur CONABIO Federal , 113200.00\$ (March 1999 - March 2001)

Awards and Honors

Faculty Exceptional Merit. The University of Texas at Brownsville (September 2014)

Tenure. The University of Texas at Brownsville (September 2012)

Best grade average of the Class 1991 - 1995 in Marine Biology. Universidad Autónoma de Baja California Sur (December 1995)

Number two ranked in Marine Biology during the semester 1995 - 1. Universidad Autónoma de Baja California Sur (January 1995)

Scholarship/Research

Faculty Exceptional Merit. The University of Texas at Brownsville (September 2009)

Teaching

Faculty Exceptional Merit. The University of Texas at Brownsville (September 2011)

Faculty Exceptional Merit. The University of Texas at Brownsville (September 2014)

Tenure. The University of Texas at Brownsville (September 2012)

Best grade average of the Class 1991 - 1995 in Marine Biology. Universidad Autónoma de Baja California Sur (December 1995)

Number two ranked in Marine Biology during the semester 1995 - 1. Universidad Autónoma de Baja California Sur (January 1995)

Presentations

Jose Cisneros and Carlos E Cintra."Substrate tests to enhance *Balanus* spp. recruitment in San Martin Lake, Texas".8th Annual UTRGV Engaged Scholar Symposium, UTRGV Engaged Scholar and Artist Awards (ESAA), Brownsville, Texas. (April 19, 2023)

David Lecusay and Alejandro Fierro Cabo and Carlos E Cintra and Jude Benavides."A Multimetric Index of Ecosystem Health for Fluvial Tributaries & Deltaic Wetlands".The Gulf of Mexico Conference 2022, National Oceanic and Atmospheric Administration, Baton Rouge, LA.2022)

Elizabeth Mogus-Garcia and Carlos E. Cintra Buenrostro and Alejandro Fierro Cabo."Trophic web reconstructions of *Sciaenops ocellatus* in the northwestern Gulf of Mexico".152nd Annual Meeting of the American Fisheries Society, American Fisheries Society, Spokane, Washington. (August 21, 2022)

David Lecusay Jr. and Alejandro Fierro Cabo and Carlos E Cintra-Buenrostro and Jude Benavides."A multimetric index of ecosystem health for fluvial tributaries and deltaic wetlands".Gulf of Mexico Conference 2022, Baton Rouge, Louisiana. (April 27, 2022)

Geaceli G. Orive and Carlos E. Cintra-Buenrostro."Insights to the thanatocoenoses of seashell's diversity on South Padre Island".UTRGV Engaged Scholar Symposium, University of Texas Rio Grande Valley (UTRGV), Brownsville, Texas. (April 20, 2022)

Jacob A. Gonzalez and Carlos E. Cintra-Buenrostro."Insights to genetic connectivity of Gray Triggerfish(*Balistes capriscus*) in artificial reefs of the northwestern Gulf of Mexico".NOAA EPP/MSI 10th Biennial Education & Science Forum, National Oceanic and Atmospheric Administration, Tallahassee, FL. (April 8, 2022)

Gaspar Najera and Leticia M. Contreras and Alejandro Fierro Cabo and Carlos E. Cintra-Buenrostro."Flooding influence on soil greenhouse gas emissions of vegetated wind tidal flats".NOAA EPP/MSI 10th Biennial Education & Science Forum, National Oceanic and Atmospheric Administration, Tallahassee, FL. (April 5, 2022)

Sandra A. Leal and Carlos E. Cintra-Buenrostro and Alejandro Fierro Cabo."Population structure of Red Drum (*Sciaenops ocellatus*) in two systems in the northwestern Gulf of Mexico".NOAA EPP/MSI 10th Biennial Education & Science Forum, National Oceanic and Atmospheric Administration, Tallahassee, FL. (April 5, 2022)

Elizabeth Mogus Garcia and Carlos E. Cintra-Buenrostro and Alejandro Fierro Cabo."Red Drum (*Sciaenops ocellatus*) stomach contents trophic web reconstruction in the Gulf of Mexico".NOAA EPP/MSI 10th Biennial Education & Science Forum, National Oceanic and Atmospheric Administration, Tallahassee, FL. (April 5, 2022)

Carlos E. Cintra-Buenrostro and David Camarillo Jr. and Elizabeth Mogus-Garcia and Sandra A. Leal and Jacob A. Gonzalez."Biodiversity of fishes within the Lower Laguna Madre, Southernmost Texas".Ocean Sciences Meeting 2022, Association for the Sciences of Limnology and Oceanography, Honolulu, HI (Virtual). (February 24, 2022)

Elizabeth Mogus-Garcia and Carlos E. Cintra-Buenrostro and Alejandro Fierro-Cabo."Reconstruction of Red Drum (*Sciaenops ocellatus*) trophic web using stable isotopes in the Northwestern Gulf of Mexico".Ocean Sciences Meeting 2022, Association for the Sciences of Limnology and Oceanography, virtual. (February 24, 2022)

Catrina D. de la Cruz and Carlos E. Cintra-Buenrostro."Exploring prey items for exploited fish: two locations in Lower Laguna Madre".Engaged Scholar Symposium, University of Texas Rio Grande Valley, Brownsville, Texas. (April 19, 2021)

Natalie Uribe and Carlos E. Cintra-Buenrostro."Seagrass invertebrates' diversity and potential role as prey supporting recreational fisheries in Texas".Engaged Scholar Symposium, University of Texas Rio Grande Valley, Brownsville, Texas. (April 19, 2021)

Stefany Salinas and Carlos Cintra-Buenrostro and J. Dale Shively."Recruitment of juvenile fishes to different artificial substrates in the northwestern Gulf of Mexico".Ocean Sciences Meeting 2020 - Co-sponsored by AGU (American Geophysical Union), ASLO (Association for the Sciences of Limnology and Oceanography), and TOS (The Oceanography Society), AGU-ASLO-TOS, San Diego, CA. (February 16, 2020)

Gaspar Najera and Leticia Contreras and Alejandro Fierro-Cabo and Carlos E Cintra."Potential Effect of Sea Level Rise on Soil Carbon Fluxes in a Mangrove-Marsh-Mudflat Sequence of the Lower Laguna Madre, Texas".ASA-CSSA-SSSA International Annual Meeting, ASA-CSSA-SSSA, San Antonio, TX. (November 12, 2019)

A. Elizabeth Murphy and Carlos E. Cintra-Buenrostro and Alejandro Fierro Cabo."Assessing nitrogen transfer in a south Texas Black Mangrove (*Avicennia germinans*) forest".25th Biennial Conference of the Coastal and Estuarine Research Federation, CERF, Mobile, AL. (November 5, 2019)

Stefany Salinas and Carlos E Cintra."Effects of artificial substrates on the recruitment of juvenile fishes in the northwestern Gulf of Mexico".8th Annual Research Forum, Texas A&M Corpus Christi, Corpus Christi, TX. (April 19, 2019)

- Brenda Peña and Jacob Gonzalez and Carlos E Cintra."Exploring the nursery potential of Bahia Grande for commercially important juvenile fishes".Engaged Symposium 2, UTRGV, Brownsville, TX. (April 16, 2019)
- David Camarillo Jr. and Sandra A. Leal and Carlos E Cintra."Fishes relative abundance and diversity of San Martin Lake, TX".Engaged Symposium 2, UTRGV, Brownsville, TX. (April 16, 2019)
- Justin Villarreal and Jacob Rodriguez and Carlos E Cintra."Relative abundance of marine and migratory birds and potential site use at Holly Beach, TX".Engaged Symposium 2, UTRGV, Brownsville, TX. (April 16, 2019)
- Leslie Hernandez and David Lecusay Jr. and Monica Delgado and Carlos E Cintra and Alejandro Fierro Cabo."Sediment carbon storage in a mangrove-marsh-mudflat continuum of the Laguna Madre, Texas".Engaged Symposium 2, UTRGV, Brownsville, TX. (April 16, 2019)
- Gaspar Nájera and Leticia Contreras and Alejandro Fierro Cabo and Carlos E Cintra."Soil carbon fluxes in a mangrove-marsh-mudflat continuum of the lower Laguna Madre".Engaged Symposium 2, UTRGV, Brownsville, TX. (April 16, 2019)
- Javier Navarro and Alejandro Fierro-Cabo and Carlos E Cintra."Facilitative interaction between *Batis Maritima* and *Avicennia germinans* seedlings: a look at microenvironmental parameters and implications for mangrove restoration".23rd Annual Conference Meeting Society for Ecological Restoration Texas Chapter, Society for Ecological Restoration Texas Chapter, San Antonio, TX. (November 10, 2018)
- Chu-Lin Cheng and Juan Luis Gonzalez and James JiHoon Kang and Carlos E Cintra and Jude Benavides and Elizabeth Heise and James Roscoe Hinthorne and Engil Isadora Pujol Pereira Mikita."Increasing Workforce Diversity through "Stimulating Hispanic Participation in the Geosciences" (SHIP-GEO) Program at Rio Grande Valley/South Texas".The Geological Society of America Annual Meeting, Geological Society of America (GSA), Indianapolis, IN. (November 5, 2018)
- Ramiro Oquita and Catheline Y.M. Froehlich and Adam M. Lee and J. Dale Shively and J. Brooke Shipley and Carlos E Cintra."Age and growth of Red Snapper (*Lutjanus campechanus*) in four artificial reefs in South Texas".Engaged Symposium, UTRGV, Brownsville, TX. (April 20, 2018)
- Ashley E. Murphy and Carlos E Cintra and Alejandro Fierro-Cabo."Assessing and quantifying nitrogen transfer through black mangrove (*Avicennia germinans*) communities".9th Biennial Education and Science Forum, NOAA Educational Partnership Program with Minority Serving Institutions, Washington DC. (March 20, 2018)
- Adam M. Lee and Carlos E Cintra and J. Dale Shively."Gray Triggerfish (*Balistes capriscus*, Gmelin, 1789) on three artificial reefs in the northwest Gulf of Mexico".UTRGV Graduate Research Symposium, UTRGV, Brownsville. (February 28, 2018)
- Juan Luis Gonzalez and Chu-Lin Cheng and James JiHoon Kang and Carlos E Cintra and Jude Benavides and Elizabeth Heise and James Roscoe Hinthorne and Frank Joseph Dirrigl."Stimulating Hispanic Participation in the Geosciences (SHIP-GEO) at Rio Grande Valley in South Texas: Findings from Year One".The Geological Society of America Annual Meeting, Geological Society of America (GSA), Seattle, WA. (October 2017)
- David W Hicks and Carlos E Cintra and Richard J Kline and Dale Shively and Brooke Shipley."A decade of monitoring fish populations at the Texas Clipper Artificial Reef: how long is enough? ".147th Annual Meeting of the American Fisheries Society (AFS), AFS, Tampa, FL. (August 18, 2017)
- Adam Lee and Carlos E Cintra and Dale Shively."A high definition snapshot of *Balistes capriscus* populations on four artificial reefs in the northwestern Gulf of Mexico".147th Annual Meeting of the American Fisheries Society (AFS), AFS, Tampa, FL. (August 18, 2017)
- Catheline CYM Froehlich and Adam Lee and Ramiro Oquita and Carlos E Cintra and Dale Shively and Brooke Shipley."Inshore and offshore artificial reef comparison of population dynamics of the heavily-fished *Lutjanus campechanus*, Poey, 1860, in the northwestern Gulf of Mexico".147th Annual Meeting of the American Fisheries Society (AFS), AFS, Tampa, FL. (August 18, 2017)
- Leticia M Contreras and Alejandro Fierro-Cabo and Carlos E Cintra and David W Hicks and Crystal Martinez and Claudia A Tamez and Mario A Marquez."Ecosystem functional and structural characteristics affected by freshwater inflow in negative estuaries".Aquatic Sciences Meeting, Association for the Sciences of Limnology and Oceanography (ASLO), Association for the Sciences of Limnology and Oceanography (ASLO), Honolulu, Hawaii. (February 26, 2017)
- Carlos E Cintra and Karl W Flessa and David Dettman and Kirsten Rowell."A call from the dead: thirsty clams and thirsty fish need freshwater inflow to the Colorado River Delta".ASLO (Association for the Sciences of Limnology and Oceanography) 2017, ASLO, Honolulu, HI. (February 26, 2017)
- Adam Lee and Carlos E Cintra."Morphometric and histological characterization of Grey Triggerfish (*Balistes capriscus*) on artificial reefs in the northwest Gulf of Mexico".4th Annual Science and Research Consortium, TPWD Artificial Reef Program, TPWD, Corpus Christi, TX. (January 26, 2017)
- Adam Lee and Carlos E Cintra and Dale Shively."Population characterization of *Balistes capriscus* on northwestern Gulf of Mexico artificial reefs".2017 Annual Meeting of the Texas Chapter American Fisheries Society (AFS), AFS, Corpus Christi, TX. (January 19, 2017)

Leticia M Contreras and Alejandro Fierro-Cabo and Carlos E Cintra."Calibrating estuarine indicators of functional recovery derived from mangrove leaf litter decay".21th Annual Conference Meeting Society for Ecological Restoration Texas Chapter, Society for Ecological Restoration Texas Chapter, Livingston, TX. (November 13, 2016)

David W Hicks and Carlos E Cintra and Richard J Kline and Dale Shively and Brooke Shipley."Five years colonization dynamics of fish populations at the Texas Clipper Artificial Reef, northwestern Gulf of Mexico".69th Gulf and Caribbean Fisheries Institute, Grand Cayman, Cayman Islands. (November 7, 2016)

Mario A Marquez and Stefany Salinas and Buford Lessley and Alejandro Fierro-Cabo and Carlos E Cintra and Charles Jagoe."Evaluation of mercury concentrations in harvestable-sized fish from freshwater resacas in south Texas, USA".7th World Congress Society of Environmental Toxicology and Chemistry, Society of Environmental Toxicology and Chemistry, Orlando, FL. (November 6, 2016)

Elizabeth Heise and Chu-Lin Cheng and Juan Luis Gonzalez and James JiHoon Kang and E. and Jude Benavides and James Roscoe Hinthorne and Frank Joseph Dirrigl."Stimulating Hispanic participation in the Geosciences (SHIP-GEO) at Rio Grande Valley in South Texas".2016 Annual Meeting, Geological Society of America, Geological Society of America, Denver, CO. (September 25, 2016)

Leticia M Contreras and Alejandro Fierro-Cabo and Carlos E Cintra."Decomposition of black mangrove (*Avicennia germinans*) leaf litter: calibrating estuarine indicators of functional recovery".8th Biennial Education and Science Forum, NOAA Educational Partnership Program with Minority Serving Institutions, New York, NY. (August 28, 2016)

Leticia M Contreras and Alejandro Fierro-Cabo and Carlos E Cintra."Early drivers of black mangrove (*Avicennia germinans*) leaf litter decomposition in the water column".4th International Mangrove and Macrobenthos Meeting, Smithsonian Environmental Research Center, St Augustine, FL. (July 18, 2016)

Adam M. Lee and Carlos E Cintra and Dale Shively."Growth, age, and reproductive status of *Balistes caprisus* on artificial reefs in the northwest Gulf of Mexico".12th International Congress on the Biology of Fish, American Fisheries Society (AFS), Texas State University, San Marcos, TX . (June 12, 2016)

Karl W. Flessa and David L. Dettman and Carlos E Cintra and Kirsten Rowell."Conservation paleobiology in near time: isotopic estimates for restoration flows to the estuary of the Colorado River, Mexico".European Geosciences Union (EGU) EGU2016-9791. General Assembly 2016, EGU, Vienna, Austria . (April 17, 2016)

Ricky Alexander and Carlos E Cintra."Reproductive capacity of nearshore and offshore Red Snapper (*Lutjanus campechanus*) Poey, 1860) on four artificial reefs in the northwestern Gulf of Mexico".3rd Annual Science and Research Consortium, TPWD Artificial Reef Program, Texas Parks and Wildlife Department (TPWD), Harte Research Institute, Corpus Christi, TX . (February 11, 2016)

Alejandro Fierro-Cabo and Carlos E Cintra."Fish assemblage structure indicates limited progress in restoration process over a lustrum in a severely degraded estuary of southern Tamaulipas".20th Annual Meeting Society for Ecological Restoration Texas Chapter, Society for Ecological Restoration Texas Chapter, San Antonio, TX. (November 14, 2015)

David W Hicks and Carlos E Cintra and Richard J Kline and Dale Shively and Brooke Shipley-Lozano."Artificial reef fish survey methods: counts vs. log-categories yield different diversity estimates".68th Gulf and Caribbean Fisheries Institute, Gulf and Caribbean Fisheries Institute, Panama City, Panama. (November 9, 2015)

Ricky Alexander and E. and Dale Shively."Comparing reproductive activity of adult-sized Red Snapper (*Lutjanus campechanus*) on nearshore and offshore artificial reefs in the northwestern Gulf of Mexico".145th Annual Meeting of the American Fisheries Society (AFS), AFS, Portland, OR. (August 16, 2015)

Monica Delgado and Carlos E Cintra and Alejandro Fierro-Cabo."Decomposition and nitrogen dynamics of Turtle grass (*Thalassia testudinum*) in a subtropical estuarine system".11th annual Texas Bays and Estuaries Meeting, UTMSI, Port Aransas, Texas. (April 8, 2015)

Monica Delgado and Carlos E Cintra and Alejandro Fierro-Cabo."Turtle seagrass (*Thalassia testudinum*) decomposition and nitrogen dynamics in a subtropical estuarine system".NOAA ECSC Annual Meeting., NOAA, Orlando, Florida. (March 1, 2015)

David W Hicks and Carlos E Cintra."Methods for surveying artificial reef invertebrate communities".2nd Annual Science and Research Consortium, TPWD Artificial Reef Program, TPWD, Harte Research Institute, Corpus Christi, TX. (February 5, 2015)

Ricky Alexander and Carlos E Cintra."Reproductive status of adult-size Red Snapper (*Lutjanus campechanus*) on artificial reefs in the northwestern Gulf of Mexico".2nd Annual Science and Research Consortium, TPWD Artificial Reef Program, TPWD, Harte Research Institute, Corpus Christi. (February 5, 2015)

Crystal Martinez and Alejandro Fierro Cabo and Carlos E Cintra."Potential use of the ivory barnacle (*Balanus eburneus*) as a monitoring tool of ecosystem recovery in Texas southmost estuaries".7th Biennial Education and Science Forum, NOAA Educational Partnership Program, NOAA-EPP, University of Maryland Eastern Shore, MD. (October 26, 2014)

Mario Marquez and Alejandro Fierro Cabo and E. . "Recovery of ecosystem function as indicated by litter decay in estuaries linked to Lower Laguna Madre, Texas". 7th Biennial Education and Science Forum, NOAA Educational Partnership Program, NOAA Educational Partnership Program, University of Maryland Eastern Shore, MD. (October 26, 2014)

Monica Delgado and Carlos E Cintra and Alejandro Fierro Cabo. "Turtle seagrass (*Thalassia testudinum*) decomposition and nitrogen dynamics in a subtropical estuarine system". 7th Biennial Education and Science Forum, NOAA Educational Partnership Program, NOAA-EPP, University of Maryland Eastern Shore, MD. (October 26, 2014)

Alejandro Fierro-Cabo and Mario Marquez and Carlos Cintra-Buenrostro. "Effective indicators of ecosystem functional recovery in estuaries linked to Lower Laguna Madre, Texas". Society for Ecological Restoration, Texas and Southwest Chapters Joint Conference, Society for Ecological Restoration, Alpine, Texas. (October 19, 2014)

Monica Delgado and Carlos E. Cintra-Buenrostro and Alejandro Fierro. "Decomposition and nitrogen dynamics of turtle seagrass (*Thalassia testudinum*): a tale from the southernmost estuarine bay in Texas". 26th Annual HENAAC Conference, Great Minds in STEM, New Orleans, LA. (October 2, 2014)

Andres Garcia and Richard J. Kline and David Hicks and Carlos Cintra-Buenrostro. "A comparison of site fidelity and habitat use of red snapper to evaluate performance of two artificial reefs in south Texas". 1st Annual Science and Research Consortium, TPWD Artificial Reef Program, Texas Parks and Wildlife Department, Harte Research Institute, Corpus Christi, TX. (January 16, 2014)

Carlos E. Cintra-Buenrostro and David W. Hicks. "Low intensity + high frequency: a recipe for biodiversity of biofouling organisms in artificial reefs". 1st Annual Science and Research Consortium, TPWD Artificial Reef Program, Texas Parks and Wildlife Department, Harte Research Institute, Corpus Christi, TX. (January 16, 2014)

David W. Hicks and Carlos E. Cintra-Buenrostro and Richard J. Kline. "Spatial and temporal dynamics of south Texas artificial reef fish communities: a review of results and survey methods". 1st Annual Science and Research Consortium, TPWD Artificial Reef Program, Texas Parks and Wildlife Department, Harte Research Institute, Corpus Christi, TX. (January 16, 2014)

Mario Marquez and Alejandro Fierro and Carlos Cintra-Buenrostro. "Decomposition patterns and nitrogen dynamics of Black Mangrove (*Avicennia germinans*) leaf litter in Bahia Grande and South Bay, Texas". UTB-USFWS: Integrating Research with Land Management at Laguna Atascosa National Wildlife Refuge Symposium, UTB, Brownsville, TX. (November 15, 2013)

Crystal Martinez and Alejandro Fierro and Carlos Cintra-Buenrostro. "Ivory Barnacle (*Balanus eburneus*) as an ecological indicator in south Texas estuaries". UTB-USFWS: Integrating Research with Land Management at Laguna Atascosa National Wildlife Refuge Symposium, UTB, Brownsville, TX. (November 15, 2013)

Andres Garcia and Richard J. Kline and David Hicks and Carlos Cintra-Buenrostro and Dale Shively. "A comparison of site fidelity and habitat use of red snapper on two south Texas artificial reefs utilizing acoustic telemetry". 66th Annual Conference Gulf and Caribbean Fisheries Institute, Gulf and Caribbean Fisheries Institute, Corpus Christi, TX. (November 4, 2013)

Crystal Martinez and Alejandro Fierro and Carlos Cintra-Buenrostro. "Balanus eburneus as an ecological indicator in south Texas estuaries". 2013 National Coastal Conference: Responding to the Waves of Change, American Shore and Beach Preservation Association, South Padre Island, Texas. (October 23, 2013)

Jonathan Le and David W. Hicks and Carlos E. Cintra-Buenrostro and Dale Shively. "An experimental test of the effects of disturbance frequency on the diversity of artificial reef fouling communities". 2013 Texas Bays and Estuaries Meeting, Marine Science Institute, Marine Science Institute, The University of Texas at Austin, Port Aransas, TX. (April 25, 2013)

Marquez Mario and Alejandro Fierro-Cabo and Carlos Cintra-Buenrostro. "Black mangrove (*Avicennia germinans*) leaf litter decomposition as indicator of ecosystem function in estuaries in Lower Laguna Madre, Texas". Texas Bays and Estuaries Meeting, University of Texas Marine Science Institute, Port Aransas, Texas. (April 25, 2013)

Mario Marquez and Alejandro Fierro and Carlos Cintra-Buenrostro and David Hicks. "Decomposition patterns of black mangrove (*Avicennia germinans*) leaf litter in disturbed estuaries linked to the Lower Laguna Madre, Texas". National Oceanic and Atmospheric Administration - Environmental Cooperative Science Center Annual Meeting, National Oceanic and Atmospheric Administration - Environmental Cooperative Science Center, Tampa, FL. (March 10, 2013)

Jonathan Le and David W. Hicks and Carlos E. Cintra-Buenrostro and Dale Shively. "An experimental test of the effects of disturbance frequency on the diversity of artificial reef fouling communities". 116th Annual Meeting of the Texas Academy of Science, TX Academy of Science/Schreiner University in Kerrville, Schreiner University in Kerrville, Kerrville, TX. (February 28, 2013)

Andres Garcia and Richard J. Kline and David W. Hicks and Carlos E. Cintra-Buenrostro and Dale Shively. "The use of underwater surgical techniques to reduce mortality in fish studies utilizing acoustic tagging". 116th Annual Meeting of the Texas Academy of Science, TX Academy of Science/Schreiner University in Kerrville, Schreiner University in Kerrville, Kerrville, TX. (February 28, 2013)

Andres Garcia and Richard J. Kline and David Hicks and Carlos Cintra-Buenrostro and Dale Shively."A comparison of site fidelity and habitat use of red snapper on two artificial reef types utilizing acoustic telemetry in South Texas".38th Annual Meeting of the Texas Chapter: American Fisheries Society, American Fisheries Society, Conroe, TX. (January 17, 2013)

David W. Hicks and Carlos E. Cintra-Buenrostro and Richard J. Kline and Dale Shively."Moving towards the standardization of artificial reef monitoring efforts".1st Conference in Subtropical Biology, University of Texas Pan American, Edinburg, TX. (January 13, 2012)

Edward Walk and David W. Hicks and Carlos E. Cintra-Buenrostro and Dale Shively."Testing the intermediate disturbance hypothesis for artificial reef fouling communities".Texas Bays and Estuaries Meeting, Marine Science Institute, Port Aransas, TX. (April 15, 2010)

Karl W. Flessa and José D. Carriquiry and Guillermo E. Avila-Serrano and Miguel A. Téllez-Duarte and Carlos E. Cintra-Buenrostro and Kirsten Rowell and David L. Dettman and Robert D. Dietz and Martha J. Román-Rodríguez."Turning off the Colorado River's water: impact on México's greatest desert estuary".California Estuarine Research Society 2008 Annual Meeting, California Estuarine Research Society, Ensenada, B.C., México. (April 27, 2008)

Elizabeth Heise and Jude A. Benavides and Carlos Cintra-Buenrostro."Teaching Environmental Science along the US/Mexico Border at the University of Texas at Brownsville".CREST-RESSACA, Monterrey, Mexico.2006)

Carlos E. Cintra-Buenrostro and Kirsten Rowell and Miguel A. Téllez-Duarte and Karl W. Flessa and David L. Dettman."Salinity requirements for three brackish-water species in the Colorado River Estuary".Bi-national Meeting of the Colorado River Research, Mexicali, B.C., México. (October 27, 2006)

Carlos E. Cintra-Buenrostro."Growth rate comparison between Gulf of California Pleistocene and Modern *Chione* spp. (Mollusca: Bivalvia) inhabiting rhodolith beds".2nd International Rhodolith Meeting, International Rhodolith, La Paz, B.C.S., México. (October 22, 2006)

María-Dinorah Herrero Pérezrul and Héctor Reyes-Bonilla and Carlos E. Cintra-Buenrostro and Adriana González-Azcárraga and Araceli Rojas Sierra."Aspectos ecológicos de algunos equinodermos en Bahía de los Ángeles, B.C., México".X Congreso de la Asociación de Investigadores del Mar de Cortés, A.C. - IV Simposium Internacional sobre el Mar de Cortés, Asociación de Investigadores del Mar de Cortés, A.C., Mazatlán, Sinaloa, México. (October 25, 2005)

Karl W. Flessa and Carlos E. Cintra-Buenrostro."Red Coordinadora de Investigaciones para el Delta del Río Colorado".X Congreso de la Asociación de Investigadores del Mar de Cortés, A.C. - IV Simposium Internacional sobre el Mar de Cortés, Asociación de Investigadores del Mar de Cortés, Mazatlán, Sinaloa, México. (October 25, 2005)

Carlos E. Cintra-Buenrostro and Kirsten Rowell and Karl W. Flessa and David L. Dettman."Sólo agreguen agua: isótopos estables determinan la salinidad requerida por tres especies de ambientes salobres en el Estuario del Río Colorado".X Congreso de la Asociación de Investigadores del Mar de Cortés, A.C. - IV Simposium Internacional sobre el Mar de Cortés, Asociación de Investigadores del Mar de Cortés, A.C., Mazatlán, Sinaloa, México. (October 25, 2005)

Guillermo E. Avila-Serrano and Karl W. Flessa and Miguel A. Téllez-Duarte and Carlos E. Cintra-Buenrostro."Distribution of the shelly intertidal macrofauna of the Colorado River Delta, northern Gulf of California, México".VII Reunión Internacional sobre Geología de la Península de Baja California, Sociedad Geológica Peninsular (Península de Baja California), Ensenada, B.C., México. (April 3, 2005)

Carlos E. Cintra-Buenrostro and Karl W. Flessa and David L. Dettman."Freshwater for a thirsty clam: oxygen isotopes and the Predambrian salinity of the Colorado River Estuary".VII Reunión Internacional sobre Geología de la Península de Baja California, Sociedad Geológica Peninsular (Península de Baja California), Ensenada, B.C., México. (April 3, 2005)

Karl W. Flessa and José D. Carriquiry and Guillermo E. Avila-Serrano and Miguel A. Téllez-Duarte and E. and Kirsten Rowell and David L. Dettman."At the end of the river: sedimentary and biotic effects of river management on the Colorado River Delta".2004 Annual Meeting, Geological Society of America, Geological Society of America (GSA), Denver, CO. (November 7, 2004)

E. and Karl W. Flessa."A thirsty clam on a salty delta: determining the amount of freshwater needed by *Mulinia coloradoensis* in the Colorado River Delta and Estuary".The Gulf of California Conference 2004, Tucson, AZ. (June 13, 2004)

Karl W. Flessa and Kirsten Rowell and E. and David L. Dettman."Nature's fair share: How much freshwater is needed to restore Mexico's Colorado River Estuary?".17th Biennial Conference of the Estuarine Research Federation, Estuarine Research Federation, Seattle, WA. (September 14, 2003)

Karl W. Flessa and David L. Dettman and Bernd Schöne and David Goodwin and E. and Carlie Rodriguez and Sarah Noggle and Miguel A. Téllez-Duarte and Guillermo E. Avila-Serrano and Michal Kowalewski and Glenn Goodfriend."Before the dams: historical ecology of the Colorado River estuary".Joint Estuarine and Coastal Science Association - Estuarine Research Federation Symposium, Estuarine and Coastal Science Association - Estuarine Research Federation, San Carlos, Sonora, México. (April 28, 2003)

E. and Karl W. Flessa."Trophic consequences of reduced flow to the Colorado River Estuary: evidence from predatory damage in subfossil shells".Joint Estuarine and Coastal Science Association - Estuarine Research Federation Symposium, Estuarine and Coastal Science Association - Estuarine Research Federation, San Carlos, Sonora, México. (April 28, 2003)

E. and Karl W. Flessa."A hearty meal in the Holocene: trophic consequences of environmental change on the Colorado River Delta, México".2002 Annual Meeting, Geological Society of America, Geological Society of America, Denver, CO. (October 27, 2002)

Héctor Reyes-Bonilla and Carlos E Cintra and María D. Herrero-Pérezrul."Relationships between oceanographic conditions and species richness of sea stars (Asteroidea) in the Gulf of California, México".III Coloquio sobre oceanografía del Pacífico Oriental, CICESE, Ensenada, B.C., México. (September 11, 2002)

Karl W. Flessa and E. and Sarah K. Noggle and David L. Dettman."Conservation paleobiology of an endangered estuarine mollusk: playing back the skeletal record".Annual Meeting of the Society for Conservation Biology, Society for Conservation Biology, University of Kent, Canterbury, UK. (June 14, 2002)

David L. Dettman and Karl W. Flessa and Bernd R. Schöne and David H. Goodwin and Carlie A. Rodriguez and Sarah K. Noggle and E. and Kirsten Rowell and Ta-Shana A. Taylor."Ecologies and environments of the pre-dam Colorado River Delta".3rd International Conference: applications of stable isotope techniques to ecological studies, Flagstaff, AZ. (April 30, 2002)

E. and Karl W. Flessa."Función ecológica de *Mulinia coloradoensis* en el ecosistema del Delta del Río Colorado previo a la construcción de las presas, Golfo de California, México".VI Reunión Internacional sobre Geología de la Península de Baja California, Sociedad Geológica Peninsular (Península de Baja California), La Paz, B.C.S., México. (April 4, 2002)

Teaching

Teaching Experience

- BIOL 3309, Ecology, 1 Course(s)
- BIOL 3320, Marine Biogeochemistry, 4 Course(s)
- BIOL 4370, Topics in Biology, 1 Course(s)
- BIOL 5170, Topics in Biology, 1 Course(s)
- BIOL 5370, Topics in Biology, 2 Course(s)
- BIOL 6185, Graduate Research, 3 Course(s)
- BIOL 6285, Graduate Research, 2 Course(s)
- BIOL 6305, Biometry, 9 Course(s)
- BIOL 6685, Graduate Research, 1 Course(s)
- BIOL 7300, Thesis, 1 Course(s)
- BIOL 7301, Thesis, 1 Course(s)
- BIOL 7301, Thesis II, 1 Course(s)
- EEMS 6185, Graduate Research, 2 Course(s)
- EEMS 6285, Graduate Research, 4 Course(s)
- EEMS 6320, Biogeochemistry, 3 Course(s)
- EEMS 6385, Graduate Research, 11 Course(s)
- EEMS 6390, Graduate Internship, 6 Course(s)
- EEMS 6585, Graduate Research, 1 Course(s)
- EEMS 6685, Graduate Research, 5 Course(s)
- EEMS 7100, Continuing Thesis, 10 Course(s)
- EEMS 7300, Thesis I, 5 Course(s)
- EEMS 7301, Thesis II, 7 Course(s)
- ENVR 3105, Oceanography Laboratory, 3 Course(s)
- ENVR 3305, Oceanography, 3 Course(s)
- ENVR 3405, Oceanography, 12 Course(s)
- ENVR 4303, Envr Sci Res Proj, 5 Course(s)
- ENVR 4304, Envr Sci Internship, 2 Course(s)
- ENVR 4370, Stable Isotopes in Ecology, 1 Course(s)

ENVR 4370, Topics in Environmental Sciences, 1 Course(s)

ENVR 4399, Research Problems in Environmental Sciences, 1 Course(s)

ENVR 4399, Research Problems in Evn Sci, 2 Course(s)

ESCI 5170, Topics Environmental Sci Lab, 1 Course(s)

ESCI 5370, Stable Isotopes in Ecology, 1 Course(s)

ESCI 5370, Topics in Environmental Sci, 1 Course(s)

ESCI 5370, Topics in Environmental Sciences, 1 Course(s)

GEOL 1104, Historical Geology Laboratory, 6 Course(s)

GEOL 1304, Historical Geology, 8 Course(s)

GEOL 1404, Historical Geology, 1 Course(s)

GEOL 3405, Oceanography, 8 Course(s)

MARS 3320, Marine Biogeochemistry, 6 Course(s)

MARS 4390, Marine Biology Internship, 1 Course(s)

MARS 4399, Research Problems, 7 Course(s)

MARS 5370, SpTp:Stable Isotopes in Ecolog, 1 Course(s)

UNIV 4000, Directed Research, 1 Course(s)

UNIV 6100, Comp Exam Ext, 1 Course(s)

Directed Student Learning

Master's Thesis Committee Chair,Geaceli Orive. School of Earth, Environmental, and Marine Sciences. (August 25, 2022)

Master's Thesis Committee Member,Kara Eckley. Salas y Gómez Ridge benthic habitat and community assessment of seamounts and oceanic islands, School of Earth, Environmental, and Marine Sciences. (May 2021)

Master's Thesis Committee Chair,Jacob Gonzalez. Insights to genetic connectivity of Gray Triggerfish (*Balistes capricus* Gmelin, 1789) in artificial reefs of the northwestern Gulf of Mexico, School of Earth, Environmental, and Marine Sciences. (January 2021)

Master's Thesis Committee Member,Jessica Stevens. Loop current transport and dispersal dynamics in the Gulf of Mexico, School of Earth, Environmental, and Marine Sciences. (September 2020)

Master's Thesis Committee Chair,Sandra Leal. Population structure of Red Drum (*Sciaenops ocellatus*) in two systems in the northwestern Gulf of Mexico, School of Earth, Environmental, and Marine Sciences. (August 26, 2019)

Master's Thesis Committee Member,Victoria Salinas. (August 27, 2018 - July 2023)

Undergraduate Supervised Research,Jose Cisneros. Substrate tests to enhance *Balanus* spp. recruitment in San Martin Lake, Texas, School of Earth, Environmental, and Marine Sciences. (January 2023 - May 2023)

Master's Thesis Committee Chair,Elizabeth Mogus-Garcia. Red Drum (*Sciaenops ocellatus*) trophic web reconstruction using stable isotopes in two systems in the northwestern Gulf of Mexico, School of Earth, Environmental, and Marine Sciences. (August 26, 2019 - July 21, 2022)

Undergraduate Capstone/Senior Project,Geaceli Orive. Insights to the thanatocoenoses of seashell's diversity on South Padre Island, School of Earth, Environmental, and Marine Sciences. (January 2022 - May 2022)

Master's Thesis Committee Member,David Lecusay Jr.. Assessment and monitoring of deltaic wetlands: refining and validating a multimetric index of ecosystem health, School of Earth, Environmental, and Marine Sciences. (January 14, 2019 - December 3, 2021)

Undergraduate Supervised Research,Catrina de la Cruz. Exploring prey items for exploited fish: two locations in Lower Laguna Madre, School of Earth, Environmental, and Marine Sciences. (January 11, 2021 - May 6, 2021)

Undergraduate Supervised Research,Natalie Uribe. Seagrass invertebrates' diversity and potential role as prey supporting recreational fisheries in Texas, School of Earth, Environmental, and Marine Sciences. (August 24, 2020 - April 18, 2021)

Master's Thesis Committee Member,Jonathan Rodriguez. Acoustic telemetry of the Common Snook (*Centropomus undecimalis*), Biological Sciences (UTB). (2016 - December 2020)

Master's Thesis Committee Member,Javier Navarro. Analysis of the facilitative interaction between *Batis maritima* and *Avicennia germinans* as a mangrove restoration strategy, School of Earth, Environmental, and Marine Sciences. (2017 - June 12, 2020)

Master's Thesis Committee Chair, Stefany Salinas. Effects of artificial substrates on the recruitment of juvenile fishes in the northwestern Gulf of Mexico, School of Earth, Environmental, and Marine Sciences. (2017 - May 1, 2020)

Master's Thesis Committee Chair, A. Elizabeth Murphy. Identifying the nitrogen sources for Black Mangrove (*Avicennia germinans*) in a south Texas mangrove forest, School of Earth, Environmental, and Marine Sciences. (2017 - November 18, 2019)

Undergraduate Supervised Research, Leslie Hernandez. Sediment carbon storage in a mangrove-marsh-mudflat continuum of the Laguna Madre, Texas, School of Earth, Environmental, and Marine Sciences. (January 14, 2019 - August 31, 2019)

Undergraduate Supervised Research, Sandra Leal. Fishes relative abundance and diversity of San Martin Lake, TX, School of Earth, Environmental, and Marine Sciences. (December 1, 2018 - August 31, 2019)

Undergraduate Supervised Research, David Lecusay Jr.. Gradients of sediment carbon storage in and *Avicennia germinans* community, Biological Sciences (UTB). (September 1, 2018 - August 31, 2019)

Undergraduate Capstone/Senior Project, Brenda Pena. Exploring the nursery potential of Bahia Grande for commercially important juvenile fishes, School of Earth, Environmental, and Marine Sciences. (January 14, 2019 - May 9, 2019)

Undergraduate Capstone/Senior Project, David Camarillo Jr.. Relative abundance of Red Drum - *Sciaenops ocellatus* (Linnaeus, 1766) Pisces: Sciaenidae in San Martin Lake, TX., School of Earth, Environmental, and Marine Sciences. (January 14, 2019 - May 9, 2019)

Undergraduate Capstone/Senior Project, Jacob Gonzalez. Relative abundance of Black Drum - *Pogonias cromis* (Linnaeus, 1766) Pisces: Sciaenidae in Bahia Grande, TX., School of Earth, Environmental, and Marine Sciences. (January 14, 2019 - May 9, 2019)

Undergraduate Capstone/Senior Project, Jacob Rodriguez. Potential site use by marine and migratory birds at Holly Beach, Texas., School of Earth, Environmental, and Marine Sciences. (January 14, 2019 - May 9, 2019)

Undergraduate Capstone/Senior Project, Justin Villareal. Relative abundance of marine and migratory birds at Holly Beach, Texas., School of Earth, Environmental, and Marine Sciences. (January 14, 2019 - May 9, 2019)

Undergraduate Supervised Research, Ramiro Oquita. Reproduction and population dynamics of Red Snapper (*Lutjanus campechanus*) associated with inshore and offshore artificial reefs in the northwestern Gulf of Mexico, Biological Sciences (UTB). (January 2017 - December 2018)

Master's Thesis Committee Member, Daniel Alder. Is low profile worthwhile? Investigating the effect of low-profile artificial reef patch size on fish recruitment, School of Earth, Environmental, and Marine Sciences. (2016 - March 2018)

Master's Thesis Committee Chair, Adam Lee. A snapshot of the age, growth, and reproductive status of Gray Triggerfish (*Balistes capricus* Gmelin, 1789) on three artificial reefs in the northwest Gulf of Mexico, School of Earth, Environmental, and Marine Sciences. (2016 - January 29, 2018)

Master's Thesis Committee Member, Alison Shepherd. Carbon and nitrogen dynamics of anthropogenically-disturbed seagrass ecosystems, Biological Sciences (UTB). (November 29, 2017)

Master's Thesis Committee Member, Leticia Contreras. Decomposition of Black Mangrove (*Avicennia germinans*) leaf litter: calibrating estuarine indicators, Biological Sciences (UTB). (May 5, 2017)

Undergraduate Capstone/Senior Project, Amanda Rodriguez. Predation: Does it affect the evolution of sleeping patterns in animals?, School of Earth, Environmental, and Marine Sciences. (August 2016 - December 2016)

Undergraduate Capstone/Senior Project, Jovahn Quiroz. Periwinkle (*Littorina scabra*, Linne, 1758) abundance: a comparison between horizontal and vertical experimental units in South Bay Estuary, Brownsville, Texas, USA, School of Earth, Environmental, and Marine Sciences. (August 2016 - December 2016)

Undergraduate Capstone/Senior Project, Stefany Salinas. Fishes tissue sampling and assessment protocol: A comparison of mercury concentrations in fishes tissues from resacas of the Lower Rio Grande, Texas, School of Earth, Environmental, and Marine Sciences. (January 2016 - May 2016)

Master's Thesis Committee Member, Maria Cooksey. Characterizing benthic invertebrate communities on five South Texas Banks, Biological Sciences (UTB). (March 30, 2016)

Undergraduate Capstone/Senior Project, Mariel Gonzalez. Use of *Capitella capitata* (Annelida: Polychaeta) as a bioindicator of anoxia in Bahia Grande, School of Earth, Environmental, and Marine Sciences. (August 2015 - December 2015)

Master's Thesis Committee Chair, Ricky Alexander. Comparing reproductive capacities of nearshore and offshore Red Snapper, *Lutjanus campechanus*, on artificial reefs in the western Gulf of Mexico, Biological Sciences (UTB). (November 24, 2015)

Master's Thesis Committee Member, Crystal Martinez. *Balanus eburneus* (Crustacea: Cirripedia) as indicator of estuarine system recovery in south Texas: a study of recruitment, growth and stable isotopes, Biological Sciences

(UTB). (November 24, 2015)

Master's Thesis Committee Chair,Monica Delgado. Decomposition and nitrogen dynamics of Turtle Grass (*Thalasia testudinum*) in a subtropical estuarine system, Biological Sciences (UTB). (November 20, 2015)

Master's Thesis Committee Member,Michael Bollinger. Validating side scan sonar as a fish survey tool at artificial reefs in the Western Gulf of Mexico, Biological Sciences (UTB). (November 17, 2015)

Master's Thesis Committee Member,Rebekah Rodriguez. Assessing coral communities inhabiting relict reefs off the south Texas Coast, Biological Sciences (UTB). (July 17, 2015)

Master's Thesis Committee Member,Catheline Froehlich. A comparison of fish communities over different reef configurations in the northwestern Gulf of Mexico, Biological Sciences (UTB). (November 13, 2014)

Undergraduate Capstone/Senior Project,Ashley Park. Herpetofauna survey of Resaca de la Palma State Park, Chemistry and Environmental Science (UTB). (January 2014 - May 2014)

Undergraduate Capstone/Senior Project,Ricardo Torres. Water bird diversity study of fresh and saltwater habitats in coastal south Texas, (January 2014 - May 2014)

Undergraduate Capstone/Senior Project,Yadira Martinez. A comparative study of growth between Modern and Pleistocene *Chione* spp. (Mollusca: Bivalvia), Chemistry and Environmental Science (UTB). (January 2014 - May 2014)

Master's Thesis Committee Member,Claudia Tamez. Characterizing the ecological status of southernmost Texas estuaries, Biological Sciences (UTB). (April 11, 2014)

Master's Thesis Committee Member,John Gray. Sedimentation and barnacle recruitment and growth in a shallow coastal lagoon of south Texas, Biological Sciences (UTB). (January 10, 2014)

Undergraduate Capstone/Senior Project,Enrique Holguera Ortega. Distribution and abundance of the Sea Urchin, *Arbacia punctulata* (Echinoidea: Echinodermata) in the Texas Clipper Artificial Reef, South Padre Island, Chemistry and Environmental Science (UTB). (August 2013 - December 2013)

Master's Thesis Committee Member,Andres Garcia. A comparison of site fidelity and habitat use of Red Snapper (*Lutjanus campechanus*) to evaluate the performance of two artificial reefs in south Texas utilizing acoustic telemetry, Behavioral Sciences (UTB). (November 8, 2013)

Master's Thesis Committee Member,Mario Marquez. Decomposition patterns and nitrogen dynamics of Black Mangrove (*Avicennia germinans*) leaf litter in disturbed estuaries linked to the Lower Laguna Madre, Texas, Biological Sciences (UTB). (November 8, 2013)

Master's Thesis Committee Member,Liana Lerma. The effects of a red tide, *Karenia brevis* episode on the benthic macroinvertebrate communities in South Padre Island, Texas, Biological Sciences (UTB). (November 1, 2013)

Master's Thesis Committee Member,Jonathan Lê. An experimental test of the effects of disturbance frequency on the diversity of artificial reef fouling communities, Biological Sciences (UTB). (July 11, 2013)

Undergraduate Capstone/Senior Project,Isidro Montemayor Jr.. A snapshot of bivalve (Mollusca: Bivalvia) abundance and size within Bahia Grande, south Texas, Chemistry and Environmental Science (UTB). (January 2013 - May 2013)

Master's Thesis Committee Member,Reuben Treviño. Respiratory responses to temperature and progressive emersion in the Mangrove Periwinkle, *Littorina angulifera* (Lamarck, 1822), from the southwestern coast of the Gulf of Mexico, Biological Sciences (UTB). (November 2, 2012)

Master's Thesis Committee Member,Troy Mc. Whorter. Assessing the swash zone macrobenthic community response to a beach renourishment episode on South Padre Island, Texas, Biological Sciences (UTB). (April 10, 2012)

Undergraduate Capstone/Senior Project,Tania Marroquin. *Siphonaria pectinata*'s camouflage ability on different substrates and how they are affected by a sudden freeze, Chemistry and Environmental Science (UTB). (January 2011 - May 2011)

Undergraduate Capstone/Senior Project,John Gray. Distribution and abundance of fishes along a drainage ditch in Lower Laguna Madre, TX, Chemistry and Environmental Science (UTB). (August 2009 - May 2010)

Master's Thesis Committee Member,Edward Walk. Testing the intermediate disturbance hypothesis for artificial reef fouling communities, Biological Sciences (UTB). (April 12, 2010)

Undergraduate Capstone/Senior Project,Jacqueline Torres. Effects of non-alternatives in an opportunistic species *Callinectes sapidus* (Rathbun) under control laboratory conditions, Chemistry and Environmental Science (UTB). (August 2009 - December 2009)

Undergraduate Capstone/Senior Project,Luis Reyes. Predation on Oyster Driller *Stramonita haemastoma* (Brown 1996) by *Callinectes sapidus* (Rathbun), Chemistry and Environmental Science (UTB). (August 2008 - December 2008)

Undergraduate Capstone/Senior Project, Paul Alford. Gastropod predation rates in *Chione* spp.: could global warming change the predation on a commercially important resource?, Chemistry and Environmental Science (UTB). (August 2008 - December 2008)

Service

Department Service

Committee Member, SEEMS Boat Captain Search (May 2023)

Faculty Mentor, SEEMS Faculty Mentor (September 1, 2020)

Committee Member, SEEMS Post-Tenure Review Subcommittee (August 2018)

Faculty Mentor, SEEMS Faculty Mentor (September 1, 2020 - August 31, 2025)

Committee Chair, Tenure-Track Faculty Search: Oceanic or Ocean-Coastal Modeling (September 2021 - August 2022)

Faculty Mentor, SEEMS Faculty Mentor (September 1, 2018 - August 31, 2020)

Committee Member, SEEMS Tenure and Promotion Committee (September 1, 2018 - August 31, 2020)

Committee Member, SEEMS Ph.D. Planning Committee (September 1, 2016 - August 31, 2020)

Committee Member, SEEMS Undergraduate Geology Major Committee (January 2016 - August 31, 2020)

Committee Chair, SEEMS Marine Sciences Search Committee (September 1, 2018 - August 31, 2019)

Committee Member, SEEMS Environmental Sciences Faculty Search Committee (September 1, 2017 - August 31, 2018)

Committee Chair, SEEMS Annual Review Committee (September 1, 2016 - August 31, 2018)

Committee Member, SEEMS Graduate Curriculum and Assessment Committee (January 2016 - August 31, 2018)

Committee Member, SEEMS Undergraduate Curriculum Committee Marine Biology Program (September 1, 2015 - August 31, 2018)

Committee Member, SEEMS Coastal and Marine Ecosystems Services Valuation Faculty Search Committee (September 1, 2016 - August 31, 2017)

Committee Chair, SEEMS Tenure/Promotion and Annual Review Committee (for the three Programs) (January 2016 - August 2016)

Committee Chair, School of Multidisciplinary Sciences (SMS) Tenure/Promotion and Annual Review Committee for the three Programs (September 2015 - December 2015)

Committee Member, SEEMS STAR Faculty Search Committee (September 2015 - December 2015)

Committee Member, SMS Graduate Curriculum and Assessment Committee (September 2015 - December 2015)

Committee Member, Dean's Travel Fund Committee (September 1, 2014 - August 31, 2015)

Committee Member, Department of Biological Sciences Personnel Committee (September 1, 2014 - August 31, 2015)

Committee Member, Department of Biological Sciences Search Committee (two faculty lines) (September 1, 2014 - August 31, 2015)

Committee Member, Environmental Sciences Search Committee (lecturer line) (September 2014 - August 2015)

Committee Member, Environmental Sciences Search Committee (two faculty lines) (September 2014 - August 2015)

Committee Chair, Scholarships Committee (September 1, 2014 - August 31, 2015)

Committee Member, UTRGV Environmental Sciences Undergraduate Curriculum Committee (September 2014 - August 2015)

Participant, UTRGV HOP Reviewer for Committee (September 2014 - August 2015)

Committee Member, Department of Biological Sciences Undergraduate Curriculum: Marine Biology Degree (September 2013 - August 2015)

Committee Member, Department of Mathematics Personnel Committee (September 1, 2012 - August 31, 2015)

Committee Member, Personnel Committee (Chemistry & Environmental Sciences) (September 1, 2012 - August 31, 2015)

Committee Chair, Schedule Committee (January 1, 2012 - August 31, 2015)

Committee Chair, Graduate Curriculum Committee (September 1, 2011 - August 31, 2015)

Committee Member, Endowment Compliance Committee (January 1, 2008 - August 31, 2015)

Committee Member, Curriculum Development Committee (September 1, 2006 - August 31, 2015)

Committee Member, Graduate Curriculum Committee (September 1, 2006 - August 31, 2015)

Committee Member, Schedule Committee (September 1, 2006 - August 31, 2015)

Committee Member, Scholarships Committee (September 1, 2006 - August 31, 2015)

Committee Member, Undergraduate Curriculum Committee (September 1, 2006 - August 31, 2015)

Committee Member, Department of Biological Sciences Search: Restoration Ecology (January 2014 - August 2014)

Committee Chair, Environmental Science Search (September 2013 - August 2014)

Committee Chair, University Library Liason Program (January 1, 2013 - December 31, 2013)

Committee Member, Personnel Committee Chemistry (September 1, 2012 - August 31, 2013)

Committee Member, Personnel Committee Environmental Sciences (September 1, 2012 - August 31, 2013)

Committee Chair, Endowment Compliance Committee (January 1, 2008 - December 31, 2011)

Committee Co-Chair, Schedule Committee (January 1, 2008 - December 31, 2011)

Committee Chair, Scholarships Committee (September 1, 2006 - December 31, 2011)

Committee Member, M.S. Sustainability Studies Committee (September 1, 2009 - August 31, 2011)

Committee Member, M.S. Environmental Science Committee (January 1, 2008 - August 31, 2011)

Committee Member, SACS Committee (January 1, 2008 - December 31, 2008)

Committee Member, M.S. Interdisciplinary Studies (September 1, 2006 - December 31, 2008)

Committee Chair, Geology/Geography Search Committee (two faculty lines) (September 1, 2007 - August 31, 2008)

Committee Chair, Environmental Science Search Committee (September 1, 2007 - May 31, 2008)

Committee Chair, Seminar Series in Environmental Sciences (January 1, 2007 - December 31, 2007)

Committee Member, Environmental Sciences Search Committee (January 1, 2007 - August 31, 2007)

Committee Member, Geomorphology Search Committee (January 1, 2007 - August 31, 2007)

Committee Member, Organic Chemistry Search Committee (January 1, 2007 - August 31, 2007)

College Service

Committee Member, Interim Diving Control Board (November 2021)

Committee Member, SEEMS Director Search Committee (January 2022 - August 2023)

Committee Member, COS Tenure/Promotion and Annual Review Committee (June 25, 2020 - September 30, 2021)

Committee Member, COS Tenure/Promotion and Annual Review Committee (September 1, 2015 - August 31, 2016)

Committee Member, Director for School of Multidisciplinary Sciences Search (January 1, 2015 - August 31, 2015)

Committee Member, CSMT Dean's Travel Fund (September 1, 2014 - August 31, 2015)

Committee Member, CSMT Scholarships Committee (September 1, 2014 - August 31, 2015)

Participant, UTRGV HOP Reviewer for Committee (September 2014 - August 2015)

Committee Member, CSMT Graduate Curriculum Committee (September 1, 2011 - August 31, 2015)

Committee Member, CSMT Student Credit Hours Committee (January 1, 2011 - August 31, 2015)

Committee Member, Undergraduate Curriculum Committee Dept. of Biological Sciences: Marine Biology (September 1, 2013 - August 31, 2014)

Committee Member, Personnel Committee Mathematics (September 1, 2012 - August 31, 2014)

Committee Chair, CSMT Scholarships Committee (September 1, 2010 - December 31, 2011)

Committee Member, CSMT Scholarships Committee (September 1, 2006 - December 31, 2011)

Committee Member, CSMT Institutional Endowment Compliance Committee (September 1, 2007 - December 31, 2007)

University Service

Committee Member, UTRGV Diving Control Board (in process) (September 1, 2015)

Faculty Advisor, Ocelot Scholars Advisor (January 1, 2013 - August 31, 2015)

Committee Chair, Faculty Representative for UTB Udall Scholarship (September 1, 2009 - August 31, 2015)

Committee Co-Chair, Diving Control Board (September 1, 2007 - August 31, 2015)

Other, Diving Control Board (September 1, 2007 - August 31, 2015)

Committee Chair, Diving Control Board (September 1, 2007 - April 2014)

Faculty Advisor, Scorpion Scholars Advisor (September 1, 2010 - December 31, 2012)

Committee Chair, Faculty Representative for TSC Udall Scholarship (September 1, 2009 - December 31, 2012)

Committee Member, Institutional Endowment Compliance Committee (September 1, 2007 - December 31, 2007)

Development Activities Attended

- Workshop, "NOAA-Educational Partnership Program (ECSC) Bioindicators Workshop", NOAA-EPP (September 15, 2014 - September 17, 2014)
- Training, "Video-Ray Operations", (May 17, 2011 - May 19, 2011)

Professional Service

Editor, Journal Editor, Frontiers in Marine Science. (January 27, 2023)

Editor, Journal Editor, Frontiers in Physiology. (January 27, 2023)

Reviewer, Grant Proposal, National Science Foundation (NSF). (February 15, 2023 - May 4, 2023)

Reviewer, Journal Article, Gayana. (March 3, 2023 - March 31, 2023)

Reviewer, Journal Article, Gayana. (December 2022 - January 2023)

Reviewer, Journal Article, Science of the Total Environment. (January 2022 - February 2022)

Reviewer, Journal Article, Science of the Total Environment. (February 2021)

Reviewer, Journal Article, Restoration Ecology. (January 2021)

Reviewer, Journal Article, Restoration Ecology. (October 2020)

Reviewer, Journal Article, Revista de Biología Tropical Special Edition: Latinoamerican Studies in Echinoderms V. (October 2020)

Reviewer, Journal Article, Science of the Total Environment. (August 2020)

Reviewer, Conference Paper, 10th Biennial NOAA-EPP/MSI Education and Science Forum. (December 2019)

Reviewer, Journal Article, Science of the Total Environment. (December 2019)

Reviewer, Journal Article, Science of the Total Environment. (September 2019)

Reviewer, Journal Article, Science of the Total Environment. (July 2019)

Reviewer, Journal Article, Science of the Total Environment. (May 2019)

Judge, NOAA-EPP. Washington DC, District of Columbia (March 18, 2018 - March 21, 2018)

Judge, NOAA-EPP. New York City, New York (August 28, 2016 - August 31, 2016)

Committee Member, NOAA-EPP/EPP Biannual Conference Technical Committee. New York City, New York (April 22, 2016 - August 27, 2016)

Reviewer, Journal Article, Palaios. (2012 - 2012)

Reviewer, Journal Article, Ciencia y Mar (México). (2011 - 2011)

Reviewer, Journal Article, The Texas Journal of Science. (2010 - 2010)

Reviewer, Journal Article, Océánides (México). (2009 - 2009)

Reviewer, Journal Article, Palaios. (2009 - 2009)

Reviewer, Journal Article, Ciencia y Mar (México). (2008 - 2008)

Reviewer, Journal Article, Palaios. (2008 - 2008)

Reviewer, Journal Article, Biological Journal of the Linnean Society (United Kingdom). (2007 - 2007)

Reviewer, Journal Article, Ciencia y Mar (México). (2007 - 2007)

Reviewer, Journal Article, Ciencias Marinas (México). (2007 - 2007)

Chairperson, 2nd International Rhodolith Meeting. La Paz, B.C.S. (October 22, 2006 - October 27, 2006)

Reviewer, Journal Article, Universidad y Ciencia (México). (2005 - 2005)

Reviewer, Journal Article, Revista de Biología Tropical (Costa Rica). (2004 - 2004)

Reviewer, Journal Article, Ciencia y Mar (México). (2000 - 2000)

Reviewer, Journal Article, Ciencia y Mar (México). (1999 - 1999)

Reviewer, Journal Article, Revista de Biología Tropical (Costa Rica). (1999 - 1999)

Reviewer, Journal Article, Revista de Biología Tropical (Costa Rica). (1998 - 1998)

Professional Memberships

Society for Conservation Biology,(July 2, 2020)

American Fisheries Society, (AFS) (May 1, 2017)

American Society of Limnology and Oceanography, (ASLO) (October 1, 2016)

Research Coordination Network of the Colorado River Delta (NSF), (RCN-NSF) (September 1, 2005)

Geological Society of America, (GSA) (September 1, 2004)

Sociedad Geológica Peninsular (Península de Baja California),(April 25, 2000)

Sigma Xi Scientific Research Society,(September 1, 2006 - August 31, 2009)

Western Society of Naturalists, (WSN) (January 8, 1997 - December 31, 1998)

Public Service

Other, Telemundo (TV 40). Pt. Isabel, Texas (March 2023 - May 31, 2023)

Other, Telemundo (TV 40). (November 15, 2016 - 2016)

Other, Science Regional Fair. (February 2013 - 2013)

Other, Science Regional Fair. (January 2007 - August 2013)

Other, Jason Project Videoconferences. (September 1, 2007 - December 31, 2011)

Other, PBS Station/TPWD. (March 22, 2009 - 2009)

Guest Speaker, Gorgas Science Society. Brownsville, TX (February 8, 2008 - February 8, 2008)

Other, Science Regional Fair. (February 2007 - 2007)

Task Force Chair, Universidad Autónoma de Baja California Sur. La Paz, BCS (August 1, 1996 - July 31, 1997)