

# ULSÍA URREA MARIÑO

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## Education

**Ph.D. Candidate in Coastal and Marine System Science program. In process. The U.S.** Texas A&M University-Corpus Christi, Harte Research Institute for Gulf of Mexico Studies. In Process. Thesis: *"Building Urban Resilience to Climate Change with Nature-, Community- and Infrastructure-based Solutions: A Mixed Methods Study in the Gulf of Mexico"* Advisor: Dr. Greg Stunz

**M.S. in Urban Studies. 2015. Mexico.** El Colegio de Mexico. Thesis: *"Privatization of the Mexican coastal zone and the development of tourist activity: the case of Solidaridad County in Quintana Roo."* Advisor: Dr. Clara Salazar

**B.S. in Sustainable Management of Coastal Zones. 2012. Mexico.** Facultad de Ciencias, UNAM. Thesis: *"Analysis of everyday practices associated with garbage, residues, and wastes in the coastal town of Sisal, Yucatan: proposal for a management model"* With Honors. Advisor: Dr. Graciela Alcalá.

**Diplomaed in Conservation and sustainable use of wetlands in Mexico. 2014. Mexico.** SEMARNAT.

## Professional Experience

**2023 September 14th to October 1st, 2023; International Ocean Human Resource Development Project, funded by Ocean Policy Research Institute, of the Sasakawa Peace Foundation, and Peace Boat US.**

- The International Ocean Human Resource Development Project seeks to develop ocean leaders by providing young people exposure to a wide range of issues and a space to engage and network. This project provides the opportunity to board a vessel sailing in Caribbean waters. The goal of the program is to educate young people on the various threats to the marine environment experienced in five ports of call, each with hands-on activities that make learning engaging about the ways the local communities are addressing them from utilizing traditional ecological knowledge, as well as adapting new technology to mitigate these threats and bring the knowledge they gained back to their respective countries. The youth also had the opportunity to showcase their work to the passengers on the Pacific World, Blue Economy entrepreneurs, and diplomats related to Ocean Decaded of the United Nations.

**2022 Intern at the Summer Internship Program, Coastal Ecosystem Design Studio (CEDS), Louisiana State University (LSU)**

- The internship aimed to study settlement, coastal restoration, flood protection, and economic development issues to develop innovative solutions for coastal communities in the Barataria Basin in the Mississippi Delta, Louisiana. A focus on ecosystem design provide a sound basis to build adaptation into sustainable land-use planning, coastal protection, and education. Team 2, of which I was part, focused on studying the western portion of the upper and middle Barataria Basin. Our design would be achieved by stabilizing, nourishing, and reconnecting the system. We were focused on protecting communities by implementing multiple lines of defense based on building different kinds of Natural Nature-Based Solutions (NNBS) to decrease the likelihood of flooding

**2020 until today [Mexicans Facing Climate Change](#) [Mexicanas Frente al Cambio Climatico], Volunteer as a Live Events Coordinator and member of the Data, Public Policies and Projects teams. Mexico.**

- As a coordinator of live events, I dedicate myself to providing support in the organization of them and giving technical support in the transmissions. As part of the data team, I focus on the search and synthesis of information for the collective's outreach activities. In addition, I participate in the projects that are developed in the public policies and projects teams.

**2020-2022 [Mexican Scientists](#) [Cientificas Mexicanas], Volunteer as a Fundraising Coordinator. Mexico.**

- I am responsible for coordinating the team that makes up the Fundraising Coordination, which includes the search and systematization of funding calls for teaching and research, as well as supporting the processes of obtaining own funds.

**2018-2020 Kalanbio, A.C., Project manager. Mexico.**

- Responsible for Resource Mobilization and implementation of strategic projects such as Sea Horse, Sinkholes, and Grounding in the coral reef.

**2019-2020 University of Miami. The organizer of the spring break trip of the subject Marine Conservation-Outreach in the Yucatan Peninsula, Mexico.**

- The organizer of the spring break trip of the subject Marine Conservation-Outreach in the Yucatan Peninsula, Mexico.
- Organize the logistics of the trip: international and national transport, lodging, food, and translation, as well as contact academic institutions, government, and civil society organizations.

**2019-2020 Kalanbio, A.C., Organizer of Workshop SWIMM 2020 in Campeche Coast, Mexico.**

- Organize the logistics of the trip: international and national transport, lodging, food, and translation, as well as contact academic institutions, government, and civil society organizations.

**2019 Kalanbio, A.C. & Harte Research Institute for Gulf of Mexico Studies, Organizer and of Note Taker of the "Gulf of Mexico Coral Reef Preliminary Report Card." Mexico**

- Organize the logistics of the workshop and take notes that will help systematize the information, as well as for its final writing.

**2019 UNAM- The W. K. Kellogg Foundation, Database Manager. Mexico.**

- I prepared the databases of Philanthropic Institutions (PIs) in the states of Yucatan, Campeche, Quintana Roo, Oaxaca and Chiapas and, of distribution nodes (civil society organizations that work with other PIs) for the project "Educación en línea para el desarrollo de la economía social del sureste mexicano" which is aimed at providing free training to support rural businesses in Mexico.

**2018-2019 El Colegio de Mexico, M.S. in Gender Studies' Administrative assistant. Mexico.**

- I managed the CONACyT portal of the National Quality Postgraduate Program [Programa Nacional de Posgrados de Calidad (PNPC)], as well as all the monitoring within El Colegio of the procedures of the institution's loan scholarships and scholarships before CONACyT.

**2018-2019 University of Miami. The organizer of the spring break trip of the subject Marine Conservation-Outreach in the Yucatan Peninsula, Mexico.**

- Organize the logistics of the trip: international and national transport, lodging, food, and translation, as well as contact academic institutions, government, and civil society organizations.

**2018 Kalanbio, A.C. & The Ocean Foundation, Note Taker Coordinator for "[8th Trinational Initiative Workshop, April 26-27, 2018, Merida, Yucatan](#)". Mexico.**

- Responsible for coordinating the team of six rapporteurs who prepared the report of the event. The rapporteurships are the base material to carry out the extensive descriptions of the event, as well as to extract information to be published in press releases and social networks. The work consisted of three stages: 1) Before the event: development of formats and hiring of rapporteurs; 2) During the event: coordination of the team of rapporteurs at the event venue, and; 3) After the event: concentrate and systematize all the information gathered in a first editorial version.

**2018 Kalanbio, A.C. & The Ocean Foundation, Organizer of the "[8th Trinational Initiative Workshop, April 26-27, 2018, Mérida, Yucatan](#)". Mexico.**

- Responsible for 1) making quotes for possible hotels, venues, lounges, audio equipment, catering services, etc., 2) request the list of the guests, contact and confirm their attendance at the event, 3) coordinate the reservation of hotels, flights, or buses that were needed to transport the guests to the host hotel, 4) support during the event, 5) compile photos during the event, 6) prepare the event report, and 7) make the reviews for the web page for the dissemination of the event in networks.

**2016-2018 El Colegio de Mexico, Project Manager. Mexico.**

- Responsible for 1) fundraising for research and teaching activities, 2) collaboration in the drafting of projects and their follow-up, 3) design, development and operation of an institutional database in the search for funds, 4) responsible for preparing the institutional linkage directory, which serves El Colegio to identify actors and institutions that are allies in collection efforts. The work I developed allowed me to interact with academics, government agents, and technical counterparts in funding agencies.

**2018 Kellogg Fellows Leadership Alliance (KFLA), Note Taker Coordinator for "KFLA 2018 Global Summit: Food Security and Thriving Communities". The USA.**

- Responsible for coordinating the team of nine rapporteurs who prepared the report of the global event in Atlanta, USA, and the satellite event in Merida, Mexico. The rapporteurships are the base material to carry out the extensive reports of the event, as well as to extract information to be published in press releases and social networks. The work consisted of three stages: 1) Before the event: development of formats and hiring of rapporteurs; 2) During the event: coordination of the team of rapporteurs at the event venue and; 3) After the event: concentrate and systematize all the information gathered in a first editorial version.

## Research Experience

- 2019 UNAM-Sisal, Selection Committee of the 5th Student Workshop on International Marine and Coastal Management in the Gulf of Mexico, Harte Research Institute, Universidad de Texas A&M. Mexico.**
- Dr. Nuno Simoes, Dr. Laura Vidal, and I selected the delegation of six Mexicans who attended the workshop.
- 2018 UNAM-Sisal, Selection Committee of the 4th Student Workshop on International Marine and Coastal Management in the Gulf of Mexico, Harte Research Institute, Universidad de Texas A&M. Cuba.**
- Dr. Nuno Simoes, Dr. Laura Vidal, and I selected the delegation of six Mexicans who attended the workshop.
- 2015-2018 CIEMAD, Dra. Graciela Alcalá's research assistant. Mexico.**
- I worked in the edition and coordination of publications co-authored with Dr. Alcalá, I created databases on the fishing regulations in Mexico and researchers dedicated to the studies of fishermen and fisheries in Mexico, Latin America, and the Caribbean. I also organized academic meetings on the subject of fishermen and fisheries.
- 2015-2016 El Colegio de Mexico, Dra. Maria Eugenia Zavala's research assistant. Mexico.**
- I worked with longitudinal surveys, in the edition of publications and in updating the database of the Teaching Network of the Latin American Population Association [[Red de Enseñanza de la Asociación Latinoamericana de Población](#) (ALAP)]. This last activity consisted of contacting all members of the network to update the data they had registered years before, as well as registering new programs in the database
- 2015 Greenpeace Mexico, Volunteer on the project "Megacities" [Megaciudades]. Mexico.**
- I carried out research on indicators of urban sustainability, specifically in green areas, green roofs, mobility, water, solid waste, and energy. I also did research on bioindicators in the Chapultepec Forest, green urban planning, and regulations associated with sustainable urban development in Mexico City.
- 2014 Note Taker in the 8th International Tourism Congress in the Caribbean: towards new scenarios of tourism knowledge [8° Congreso Internacional de Turismo en el Caribe: hacia nuevos escenarios del saber turístico], Universidad de Quintana Roo, Cozumel, Quintana Roo, Mexico**
- 2010 CICESE, Dr. Horacio de la Cueva's research assistant. Mexico.**
- I Participated in the field trip for the census of resident and migratory birds in the Alacranes Reef within the framework of the Project "Arrecife Alacranes: censo de las aves residentes y migratorias"
- 2010 CEPHCIS-UNAM, Dra. Sandra Ramírez's research assistant. Mexico.**
- For the FOMIX Yucatan 108904 project "Tame biodiversity. Conception and use of natural resources in the central and southern coast of Yucatan" ["Domesticar la biodiversidad. Concepción y empleo de los recursos naturales en la costa central y sur de Yucatan"]: I did an extensive bibliographic review of the subject, I searched and systematized information, I organized the field trip, and I prepared and applied the questionnaires in the field.

## Publications

## Scientific

- Méndez Alvarez, Daniela and **Urrea Mariño, Ulsía**. 2022. Representaciones sociales en dos organizaciones de la sociedad civil ante los problemas marino-costeros en Quintana Roo, México. Retos, acciones y socialización del conocimiento [Social representations in two civil society organizations facing marine-coastal problems in Quintana Roo, Mexico. Challenges, actions, and knowledge sharing.]. In Narchi, Nemer E., y Beítl, Christine M (Eds.). Pp. 137-170, *América profunda: visiones y convergencias en la oceanografía social del continente*, El Colegio de Michoacán, México. ISBN 978-607-544-166-5, <http://www.libreriacolmich.com/indice/ficha.asp?id=1075>
- Urrea Mariño, Ulsía** and Graciela Alcalá (Eds.). 2020. *Pescadores en México y Cuba: Retos y oportunidades ante el cambio climático [Fishermen in Mexico and Cuba: Challenges and opportunities in the face of climate change]*. Instituto Politécnico Nacional-Centro Interdisciplinario de Investigaciones y Estudios sobre Medio Ambiente y Desarrollo (CIEMAD-IPN)-unas letras industria editorial. Ciudad de México, México, 224 pp. <https://bit.ly/37gOB9m>
- Cervantes, O., **Urrea Mariño, U.**, López-Urban, A., Cortina-Segovia, S., Ventura Díaz, Y., Quiroz Villanueva, E. 2020. Las dunas costeras y ZOFEMAT: un vínculo necesario para fortalecer la gestión de las costas [Coasta Dunes and ZOFEMAT: a necessary link to enforce coastal management]. In Rivera-Arriaga, E., I. Azuz-Adeath, O. D. Cervantes Rosas, A. Espinoza-Tenorio, R. Silva Casarín, A. Ortega-Rubio, A. V. Botello y B. E. Vega-Serratos (eds.). Pp. 331-354, *Gobernanza y Manejo de las Costas y Mares Ante la Incertidumbre. Una guía para tomadores de decisiones*. Universidad Autónoma de Campeche-RICOMAR. Mexico. ISBN: 9786078444588, DOI: <https://doi.org/10.26359/epomex.0120>
- Urrea Mariño, Ulsía**. 2019. Fuentes de información para la gestión del territorio costero y su relación con la coordinación intergubernamental en Mexico [Sources of information for the management of coastal territory and its relation to intergovernmental coordination in Mexico]. In Iracheta Cenecorta, Alfonso, Laura Jaloma López y Enrique Soto Alva (eds.). Pp. 215-247. *Suelo urbano en Mexico. Retos y oportunidades para su administración y registro*, Programa de Maestría y Doctorado en Urbanismo-Universidad Nacional Autónoma de Mexico, Mexico. ISBN 978-607-30-1624-7, <https://nuestras-ciudades.blogspot.com/2019/06/libro-suelo-urbano-en-mexico-retos-y.html>
- Urrea Mariño, Ulsía**. 2019. Ciudadanía dividida. Conflictos socioambientales en Akumal y Playa del Carmen, Quintana Roo, Mexico [Divided citizenship. Socio-environmental conflicts in Akumal and Playa del Carmen, Quintana Roo, Mexico]. In Chávez, R., Cuevas, H., Rivera, P. (coords.). Pp. 243-264, *Ciudadanía y medio ambiente, los límites del proyecto institucional mexicano*. CICESE-El Colegio de la Frontera Norte. Mexico.
- Urrea Mariño, U.** 2018. Privatization of the Mexican Coast, the case of the municipality of Solidaridad, Quintana Roo: correspondence between the work of public administration and development of everyday life practices. In Botero Saltaren, C. Cervantes Rosas, O. D. y Finkl, C. W. (coords.). Pp. 701-718. *Beach Management Tools*. Springer. ISSN 2211-0577 (press), ISSN 2211-0585 (web), ISBN 978-3-319-58303-7 (press), ISBN 978-3-319-58304-4 (e-book), <https://doi.org/10.1007/978-3-319-58304-4> (book DOI), [https://doi.org/10.1007/978-3-319-58304-4\\_35](https://doi.org/10.1007/978-3-319-58304-4_35) (DOI CH. 35)
- Urrea Mariño, U.** 2018. Sources of information for the management of coastal territory and its relation to intergovernmental coordination in Mexico. In Botero Saltaren, C. Cervantes Rosas, O. D. y Finkl, C. W. (coords.). Pp. 719-734. *Beach Management Tools*. Springer. ISSN 2211-0577 (press), ISSN 2211-0585 (web), ISBN 978-3-319-58303-7 (press book), ISBN 978-3-319-58304-4 (e-book), <https://doi.org/10.1007/978-3-319-58304-4> (book DOI), [https://doi.org/10.1007/978-3-319-58304-4\\_36](https://doi.org/10.1007/978-3-319-58304-4_36) (DOI CH. 36)
- Urrea Mariño, U.** y G. Alcalá. 2018. Resiliencia, crecimiento demográfico y desechos en Sisal: una ecuación sin resolver [Resilience, population growth and waste in Sisal: an unresolved equation]. In Garza-Pérez, R. y Ize Lema, I. (Eds.). Pp. 152-164. *Caracterización multidisciplinaria de la zona costera de Sisal, Yucatan*. LANRESC/UNAM. Mexico. ISBN 978-607-02-9904-9, [http://www.sisal.unam.mx/labeco/LAB\\_ECOLOGIA/Produccion\\_academica\\_de\\_Xavier\\_files/ZON\\_A%20COSTERA%20SISAL.pdf](http://www.sisal.unam.mx/labeco/LAB_ECOLOGIA/Produccion_academica_de_Xavier_files/ZON_A%20COSTERA%20SISAL.pdf)
- Urrea Mariño, U.** 2016. Sisal, caso paradigmático de estudio: Prácticas de vida y basura [Sisal, paradigmatic case study: Life and garbage practices]. *Antropologías del Sur* (5), pp. 157-171. ISSN

0719-4498 (press), ISSN 0719-5532 (web),  
<http://revistas.academia.cl/index.php/rantros/article/view/819/943>

### Public Policy and Report Cards

SEMARNAT. 2020. Guide of recommendations for an environmentally responsible return of ecotourism and sun and beach tourism [Guía de recomendaciones para un retorno ambientalmente responsable del ecoturismo y el turismo de sol y playa]. SEMARNAT. Mexico. 64 p.  
<https://www.gob.mx/semarnat/documentos/guia-de-recomendaciones-para-un-retorno-ambientalmente-responsable-del-ecoturismo-y-el-turismo-de-sol-y-playa>

Harte Research Institute for Gulf of Mexico Studies (HRI) and UNAM-Sisal. 2019. Gulf of Mexico Coral Reef Preliminary Report Card. HRI and UNAM-Sisal. Mexico. 8 p.  
<https://www.bdmy.org.mx/tarjeta-de-reporte-gmx>

### Outreach

**Urrea Marino, U.** (2022). Designing adaptation. *Blue Value Blog*. Community Resilience Group, Harte Research Institute, Texas A&M University -Corpus Christi. Published December 13th, 2022. Consulted on December 16th, 2022. <https://bluevalue.blog/2022/12/13/designing-adaptation/>

Mexicanas Frente al Cambio Climático (**Co-author**). (2022). “Vivienda sustentable en México: ¿realidad o utopía?” [Sustainable housing in Mexico: reality or utopia?] *Este País*. Publish July 16<sup>th</sup>, 2022. <https://estepais.com/ambiente/vivienda-sustentable-mexico-realidad-utopia/>

Mexicanas Frente al Cambio Climático (**Co-author**). (2022). “La degradación ambiental: una causa más de migración en Latinoamérica” [Environmental degradation: one more cause of migration in Latin America] *Este País*. Publish April 28<sup>th</sup>, 2022. <https://estepais.com/ambiente/degradacion-ambiental-migracion-latinoamerica/>

**Urrea Marino, U.** (2021). Beach certifications: One more step towards integrated management. *Blue Value Blog*. Socio-Economics Group, Harte Research Institute, Texas A&M University -Corpus Christi. Published December 7th, 2021. Consulted on March 9th, 2022. <https://bluevalue.blog/2021/12/07/beach-certifications-one-more-step-towards-integrated-management/>

**Urrea Marino, U.** (2021). Integrated Beach Management: The materialization of paradise. *Blue Value Blog*. Socio-Economics Group, Harte Research Institute, Texas A&M University -Corpus Christi. Published October 18th, 2021. Consulted on March 9th, 2022. <https://bluevalue.blog/2021/10/18/integrated-beach-management-the-materialization-of-paradise/>

**Urrea Marino, U.** (2021). The beach: public or private paradise? *Blue Value Blog*. Socio-Economics Group, Harte Research Institute, Texas A&M University -Corpus Christi. Published April 26th, 2021. Consulted on March 9th, 2022. <https://bluevalue.blog/2021/04/26/the-beach-public-or-private-paradise/>

**Urrea Marino, U.** (2021). Circular economy. *Blue Value Blog*. Socio-Economics Group, Harte Research Institute, Texas A&M University -Corpus Christi. Published March 10th, 2021. Consulted on March 9th, 2022. <https://bluevalue.blog/2021/03/10/circular-economy/>

**Urrea Marino, U.** (2020). Culture of poverty. *Blue Value Blog*. Socio-Economics Group, Harte Research Institute, Texas A&M University -Corpus Christi. Published December 14th, 2020. Consulted on March 9th, 2022. <https://bluevalue.blog/2020/12/14/culture-of-poverty/>

**Urrea Marino, U.** (2020). The archeology of garbage. *Blue Value Blog*. Socio-Economics Group, Harte Research Institute, Texas A&M University -Corpus Christi. Published October 19th, 2020. Consulted on March 9th, 2022. <https://bluevalue.blog/2020/10/19/the-archeology-of-garbage/>

De la Peña A. Luis., Rubio P. Yazmin, **Urrea M, Ulsía** y Omar Cervantes. 2020. La Nueva Normalidad en Playas Mexicanas: Recomendaciones y lineamientos ante la reapertura [The New Normality in Mexican Beaches: Recommendations and guidelines before reopening]. Altamare, A.C-Red PROPLAYAS. Mérida, Mexico. 13 p.

Cervantes, Omar., **Urrea Mariño, Ulsía**, y Anaid López-Urban. 2020. El COVID-19 escenario cero hacia una gestión participativa de playas y de gobernanza costera [COVID-19 scenario zero towards participatory beach management and coastal governance]. In Botero, C.M., Mercadé, S., Cabrera, J.A., Bombana, B. (eds.). Pp. 35-37. *El turismo de sol y playa en el contexto de la COVID-19. Escenarios y recomendaciones*. Red Iberoamericana de Gestión y Certificación de Playas –

PROPLAYAS. Santa Marta: Colombia. [http://www.proplayas.org/gallery/PROPLAYAS\\_2020-EL-TURISMO-DE-SOL-Y-PLAYA-EN-EL-CONTEXTO-DE-LA-COVID-19\\_ESCENARIOS-Y-RECOMENDACIONES.pdf](http://www.proplayas.org/gallery/PROPLAYAS_2020-EL-TURISMO-DE-SOL-Y-PLAYA-EN-EL-CONTEXTO-DE-LA-COVID-19_ESCENARIOS-Y-RECOMENDACIONES.pdf)

**Urrea Mariño, Ulsía.** 2016. ¿Por qué estudiar la mancuerna basura y humedales? [Why study the relationship between garbage and wetlands?] *Revista Quiu*. Section Detrás del paper. <http://quiurevista.com/estudiar-la-mancuerna-basura-humedales/>

### Workshops, Training course, Committee Leadership and Conference Attended (last seven years)

- 2023 Member of the Latin American and Caribbean Delegation, WKKF Global Fellows Network, WKKF Global Leadership Forum, June 12th to 16th, Johannesburg, South Africa. Visionaries from Racial Equity 2030 and the Solidarity Council on Racial Equity (SCoRE), WKKF's Global Fellows Network (GFN), as well as members of WKKF's board of trustees and staff, will come together for powerful learning and collaboration to honor our shared humanity, build solidarity and inspire collective action for racial equity and social justice around the world.
- 2021-2022 International courses and specializations Social Research Methods and Techniques [Especializaciones y cursos internacionales, Métodos y Técnicas de Investigación Social], Full On-line Specialization, CLACSO, Buenos Aires, Argentina.
- 2022 Climate financing [Financiamiento climático], Full On-line Course, CECADESU-SEMARNAT, Mexico.
- 2021 Research methods socioecological [Métodos para la investigación socioecológica], Full On-line Course. INECOL, Xalapa, Mexico.
- 2019 June. Training course, "Summer of Gender Studies," El Colegio de Mexico, Mexico City, Mexico.
- 2019 February. Conference Leadership, "Presentation of the results of the Retrospective Demographic Survey (EDER 2017)", El Colegio de Mexico, Mexico City, Mexico.
- 2018 November. Latin American and Caribbean's Delegate of KFLA, "KFLA 2018 Global Summit: Food Security and Thriving Communities", Kellogg Fellows Leadership Alliance (KFLA), Atlanta, Georgia, USA.
- 2018 August. Committee Leadership "KFLA 2018 Global Summit: Food Security and Thriving Communities", Kellogg Fellows Leadership Alliance (KFLA), Mexico City, Mexico.
- 2018 July. Workshop, "Qualitative analysis with MAXQDA: from research design to graphical presentation of results," El Colegio de Mexico, Mexico City, Mexico.
- 2017 July. Workshop "SWIMM 2017: How to develop sustainable ecotourism practices that are resilient to environmental threats? Caguanes National Park, Sancti Spiritus, Cuba", Texas A&M University-Corpus Christi-University of La Habana, Cuba.

### Presentations (last five years)

- Urrea Mariño, U.**, "Building Urban Resilience to Climate Change with Nature-, Community- and Infrastructure-based Solutions: A Mixed Methods Study in the Gulf of Mexico." Oral presentation, *MAXQDA Research Seminar*, January 25<sup>th</sup>, 2024, Berlin, Germany (On line)
- Urrea Mariño, U.\***, Wowk Katya. "Building urban resilience to climate change with nature-based solutions in the Gulf of Mexico." Poster, Panel Session *Nature-based Solutions for Coastal Environments: successes, failures, and lessons learned in Coastal and Estuarine Research Federation (CERF) 27<sup>th</sup> Biennial Conference*, November 13<sup>th</sup>, 2023, Portland, Oregon, USA
- Urrea Mariño, U.** "A system approach to Mid-Barataria Basin, Louisiana". Oral presentation, Panel Session *Developing Integrated Engineering and Design Solutions (DEEDS) for Coastal Louisiana in State of the Coast*, June 1st, 2023, New Orleans, Louisiana, USA
- Lozada Perez, Coral Marie.\*, **Urrea Mariño, U.\***, "Justicia Ambiental y Comunidades Costeras" [Environmental Justice and Coastal Communities]. Oral presentation, Encuentro Biodiversidad Caguanes, November 16<sup>th</sup>, 2022, Cayo Santa María, Yaguajay, Cuba
- Urrea Mariño, U.**, "Adaptación y mitigación al cambio climático en tres ciudades costeras en el Golfo de México entre 1994 y 2024. Similitudes y diferencias en la planeación urbana en Cuba, México y EUA y su efecto en la resiliencia urbana" [Adaptation and mitigation to climate change in three

- coastal cities in the Gulf of Mexico between 1994 and 2024. Similarities and differences in urban planning in Cuba, Mexico and the USA and its effect on urban resilience] Poster at Encuentro de Ciudades Sostenibles. Desarrollo y movilidad urbana, clima y residuos en México, November 8th to 10th, 2022, Mexico City, Mexico.
- Urrea Mariño, U.\***, Yoskowitz. D. "Climate change adaptation and mitigation in cities of the Gulf of Mexico." Poster at the The Gulf of Mexico Conference 2022 (GoMCON 2022), April 26<sup>th</sup>, 2022, Baton Rouge, USA
- Urrea Mariño, U.\***, Mendez Alvares, D. "Imaginaris Marino-Costeros en las OSC en Quintana Roo, México: Retos, Acciones y Socialización del Conocimiento" [Marine-Coastal Imaginaries in CSOs in Quintana Roo, Mexico: Challenges, Actions and Socialization of Knowledge]. Oral presentation at the panel Anthropologies of the Sea and the Coast: Occupation, Perception and Uses of the Maritime and Coastal Environment, International Union of Anthropological and Ethnological Science (IUAES 2021), November 9<sup>th</sup>, 2021, Merida, Mexico.
- Urrea Mariño, U.** "Fishermen in Mexico and Cuba, challenges and opportunities in the face of Climate Change." Oral presentation at the World Fisheries Congress, September 24<sup>th</sup>, 2021, Adelaide, Australia
- Urrea Mariño, U.** Round table "Mujeres en la ciencia del fuego" [Women in the fire science]. Moderation at Mexicanas Frente al Cambio Climático, July 24<sup>th</sup>, 2021, Mexico City, Mexico
- Urrea Mariño, U.** "Changement climatique et villes cotieres / Cambio climático y ciudades costeras" [Climate Change and Coastal Cities]. Oral presentation at Atelier Océans 2021 et Réunion du Réseau « Océan, Climat et Changement Global » / Taller Océanos 2021 y Reunión de la Red « Océano, Clima y Cambio Global », June 30<sup>th</sup>, 2021, Mexico City, Mexico
- Urrea Mariño, U.** Round table "Incendios Forestales" [Forest Fires]. Moderation at Mexicanas Frente al Cambio Climático, May 29<sup>th</sup>, 2021, Mexico City, Mexico
- Urrea Mariño, U.** "Landfilling the Wetlands: a way to perpetuate the Culture". Oral presentation at Estuaries and the Anthropocene, "A Virtual Symposium", May 21<sup>st</sup>, 2021, Galveston, Texas
- Urrea Mariño, U.**, Yoskowitz. D. "Coastal cities seen as socio-ecosystems systems: challenges and opportunities in the face of climate change" Oral presentation at 9<sup>th</sup> Annual Student Research Forum Presentations, April 30<sup>th</sup>, 2021, Corpus Christi, Texas
- Urrea Mariño, U.** "El cambio climático visto desde la planeación territorial: el caso de los municipios costeros del Golfo de México" [Climate change seen from territorial planning: the case of the coastal municipalities of the Gulf of Mexico]. Oral presentation at Laboratorio Nacional de Resiliencia Costera [National Laboratory Coastal Resilience], January 22<sup>nd</sup>, 2021, Merida, Yucatan, Mexico
- Urrea Mariño, U.** Presentation of the book "Fishermen in Mexico and Cuba, challenges and opportunities in the face of Climate Change". Oral presentation at National Autonomous University of Mexico, January 15<sup>th</sup>, 2021, Merida, Yucatan, Mexico
- Urrea Mariño, U.** "Relationship between the ecosystem services of marine and coastal ecosystems and the instruments of urban planning, land use planning, risk atlases, and municipal programs of climate action in the Gulf of Mexico's coastal counties (municipios): measures that address adaptation and mitigation to climate change?" Oral presentation at Workshop Sustentabilidad de los paisajes de hemadales mexicanos: sinergias para garantizar la integralidad de los ecosistemas y bienes humanos [Sustainability of Mexican wetland landscapes: synergies to guarantee the integrality of ecosystems and human assets], MUFRAMEX, November 24<sup>th</sup>, 2020, Mexico City, Mexico
- Urrea Mariño, U.** Presentation of the book "Fishermen in Mexico and Cuba, challenges and opportunities in the face of Climate Change". Oral presentation at Environmental Defense Fund, October 26<sup>th</sup>, 2020, Mexico City, Mexico
- Urrea Mariño, U.\***, A. Y. Naude. *The ENHRUM as a source of demographic information and productive activities in a case study: Sisal, Yucatan.* (Conference Presentation). Seminario sobre aproximaciones longitudinales en los estudios de migración. Trayectorias migratorias desde Mexico. March 24<sup>th</sup>, 2017. El Colegio de Mexico, CDMx, Mexico.

## Clubs and Professional Affiliations

- 2024 Member of the Ocean KAN Steering Committee – [Ocean KAN](#)
- 2023 Member of the International Ocean Human Resource Development Fellows Network - [OPRI](#)
- 2022 Member of the Red de Diplomacia Científica de Latinoamérica y el Caribe - [DiploCientífica](#)
- 2020 Member of the Red Iberoamericana de Investigación en Comunidades Marítimas - [RIICoMa](#)
- 2018 Member of the Red CONACyT Internacional de Costas y Mares - [RICOMAR](#)
- 2018 Member of the [Red CONACyT sobre Océano, clima y cambio global - ROCCG](#)
- 2018 Member of the [Centro Tepoztlán Víctor L. Urquidi, A. C. - CTVLU](#)
- 2016 Member of the Red Iberoamericana de Gestión y Certificación de Playas - [PROPLAYAS](#)
- 2016 Member of the Red Iberoamericana de Manejo Costero Integrado - [IBERMAR](#)
- 2013 Fellow of the W.K. Kellogg Foundation Global Fellows Network – [WKKF GFN](#)
- 2011 Member of the Sociedad Mesoamericana para la Biología y la Conservación, Mexican Chapter
- 2009-2012 Member of [the Colectivo de Divulgación Ambiental Marea Verde](#)

## Awards and Grants

- 2023 October. MAXQDA #ResearchForChange 2023 - Environmental Awareness Month, MAXQDA, Germany
- 2022 until today. Crutchfield Fellowship, Graduate Research Assistant, Harte Research Institute, USA
- 2020-2022. Dr. Wes Tunnell Gulf of Mexico Fellowship, Graduate Research Assistant, Harte Research Institute, USA
- 2013-2015 CONACyT scholarship N° 364518, M.S. in Urban Studies, El Colegio de Mexico, Mexico
- 2013 First place, Cultural category on the National Price of University Students Theses in Wetlands and Marine Protected Areas 2013, CONANP-CECADESU-UNAM, Mexico
- 2012-2013 The W. K. Kellogg Foundation Fellowship, Second Class into Leadership Development Program, Mexico
- 2011-2012 Ambulante Más Allá Fellowship to Documental Realization, Mexico
- 2011 January to June. Santander scholarship "XII Programa Nacional de Movilidad Estudiantil, ECOES", Mexico
- 2009 July to August. Instituto Politécnico Nacional Fellowship "XIV Verano de la investigación Científica del Pacífico *Delfín*", Mexico
- 2009-2010 CONACyT FOMIX Yucatan scholarship N° 108904, to support bachelor students under a research project, Mexico
- 2008-2012 PRONABES scholarship, to support bachelor students, Mexico

## Skills

**Languages:** *Spanish:* Native speaker; *English:* Level C1; *French:* Level A1

**Qualitative Interviewing**

**Organization of academic and NGO assets**

**Coordination of rapporteur team**

**Fundraising**

**Institutional Relationship Manager**