

CAMBIO CLIMÁTICO, IDENTIDAD Y HERENCIA CULTURAL

CENTERING TRIBAL STUDIES UC SAN DIEGO

DESCRIPCIÓN GENERAL DEL CURSO/ COURSE DESCRIPTION

Como parte de los esfuerzos para recopilar las voces de las comunidades locales del archipiélago Boricua, el proyecto *Centering Tribal Studies* (CTS) conversó con personas nativas/locales de la isla de Borikén sobre sus experiencias y percepciones ante los cambios climáticos.

En el curso, trabajaremos el significado de considerarse nativo en el contexto colonial de Borikén y como su conocimiento tradicional les permite reaccionar y sobrevivir a eventos de catastrofe como resultado de la crisis climática.

TEMAS A DISCUTIR/THEMES TO BE DISCUSSED

- Identidad e Indigenismo Caribeño
- Conocimiento tradicional y respuesta humana
- Cambio Climático

CONOCIMIENTO TRADICIONAL Y RESPUESTA HUMANA

Readings:

1. Isabel Rivera Collazo (2022) *Environment, climate and people: exploring human responses to climate change.*
2. Nicolás Ibáñez Blancas et al (2020) *El cambio climático y los conocimientos tradicionales, miradas desde Sudamérica*
3. César Rodríguez Garavito & Carlos Andrés Baquero Díaz (2020) *Conflictos socioambientales en América Latina.*
4. Zoha Shawoo et al (2019) *The UN local communities and Indigenous peoples' platform: A traditional ecological knowledge-based evaluation*
5. Jaime Pagán-Jiménez (2007) *De antiguos pueblos y culturas botánicas en el Puerto Rico Indígena - El archipiélago borincano y la llegada de los primeros pobladores agroceramistas.*

¿SENTIMOS EL
CAMBIO CLIMÁTICO?

¿CÓMO PERCIBES
LOS CAMBIO CLIMÁTICOS?

ACCESO A TERRENOS
PARA LA SIEMBRA

Videos:

1. How Puerto Rico Lost its food sovereignty YouTube.
2. Eat, Drink, Share Puerto Rico Food - Barbacoa Taína
3. Cómo el mar está devorando las costas de Puerto Rico
4. Caribbean Climate hub - Estadísticas Agrícolas

CONOCIMIENTO TRADICIONAL Y RESPUESTA HUMANA

CUANDO VIENE

JURAKÁN

NUESTROS ANCESTROS ANTE
LOS TEMPORALES

NUESTRO CONOCIMIENTO
ANCESTRAL ANTE EL

CAMBIO CLIMÁTICO

Readings:

1. Julie Maldonado et al (2021) *Addressing the challenges of climate-driven community-led resettlement and site expansion: knowledge sharing, storytelling, healing, and collaborative coalition building.*
2. Gregory A. Cajete (2020) *Indigenous science, climate change, and Indigenous community building: A framework of foundational perspectives of Indigenous community resilience and revitalization.*
3. Isabel Rivera-Collazo (2015) *Human adaptation strategies to abrupt climate change in Puerto Rico ca. 3.5 ka.*

Obras del país:

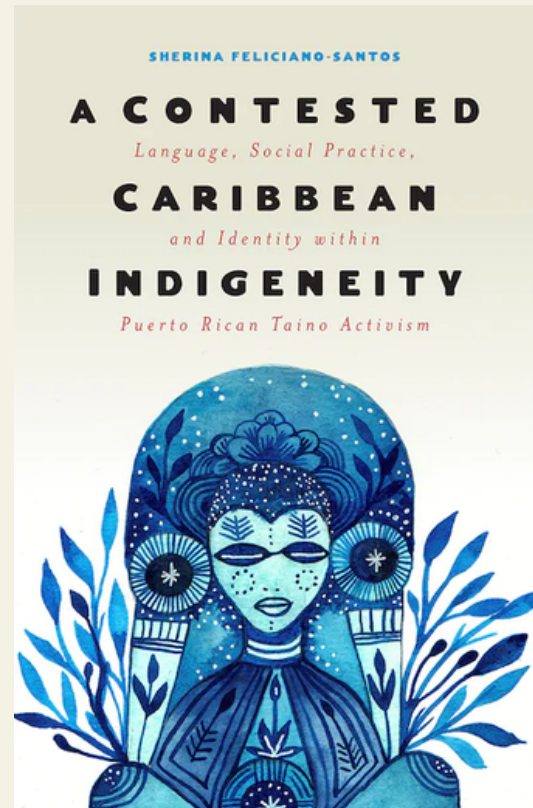
1. Cestería, Canastas (Edwin Marcucci, Artesanos de Puerto Rico 13/100) - YouTube
2. Hamacas (José y Carmen, Artesanos de Puerto Rico 25/100) - YouTube
3. Talla en Hueso (Iris S. Torres, Artesanos de Puerto Rico 26/100) - YouTube



IDENTIDAD E INDIGENISMO CARIBEÑO

Readings:

1. Sherina Feliciano-Santos (2021) *A contested Caribbean Indigeneity - Language, Social Practice, and Identity within Puerto Rican Taino Activism.*
2. Diana M. Fernandes et al (2021) *A genetic history of the pre-contact Caribbean*
3. Kathrin Nägele et al (2020). *Genomic insights into the early peopling of the Caribbean*
4. Tony Castanha (2011) *The myth of Indigenous Caribbean extinction - Continuity and reclamation in Borikén (Puerto Rico).*
5. Ralph R. Premdas (2011) *Identity, ethnicity, and the Caribbean homeland in an era of globalization.*
6. Anton Allahar (2005) *Identity and Erasure: Finding the elusive Caribbean.*



NUESTRA IDENTIDAD
AUTÓCTONA Y

LAS PRUEBAS DE ADN

Videos:

1. Bad Bunny - El Apagón - Aquí vive gente
2. Residente ft. Ibeyi - This is Not America
3. Omar Illoy - El Puerto Rico de Borikén (ley de yaya).

¿A QUIÉN LE PERTENECE

LA INFORMACIÓN?

CAMBIO CLIMÁTICO

Readings:

1. Nekeisha Spencer & Eric Strobl (2020). *Hurricanes, climate change, and social welfare: evidence from the Caribbean.*
2. Isabel Rivera-Collazo (2019). *Severe weather and the reliability of desk-based vulnerability assessments: The impact of Hurricane María to Puerto Rico's coastal archaeology.*
3. Isabel Rivera-Collazo (2019). *Gone with the waves: Sea-level rise, ancient territories and socioenvironmental context of Mid-Holocene Maritime Mobility in the Pan-Caribbean region.*
4. Nora L. Alvarez-Berrios et al (2018). *Correlating drought conservation practices and drought vulnerability in a tropical agricultural system.*
5. David Barker (2012). *Caribbean Agriculture in a period of global change: Vulnerabilities and opportunities.*
6. Michael A. Taylor et al (2012). *Climate change and the Caribbean - review and response.*
7. Ariel E. Lugo (2000). *Effects and outcomes of Caribbean Hurricanes in a Climate Change scenario.*

¿CÓMO PERCIBES

LOS CAMBIO CLIMÁTICOS?

Podcast:

Caribbean Climate Hub

Additional links:

1. Drought Monitor Map Puerto Rico and the U.S. Virgin Islands - Caribbean Climate Hub

Videos:

1. Sea level rise is swallowing Puerto Rico's beaches - YouTube
2. How Is The Caribbean Affected by The Changing Climate? - YouTube
3. Webinar - La cultura y el cambio climático

CAMBIO CLIMÁTICO

Other readings:

1. Laura Cameron et al (2021) 'A change of heart': Indigenous perspectives from the Onjisay Aki Summit on climate change.
2. Simona Mercedes Clausnitzer (2020) En el Ojo del Huracán // In the Eye of the Storm: Conceptualizing Climate Justice through Printmaking.
3. Gregory A. Cajete (2020) Indigenous Science, Climate Change, and Indigenous community building: A framework of foundational perspectives for Indigenous community resilience and revitalization.
4. David García-del-Amo et al (2020) Including Indigenous and local knowledge in climate research: an assessment of the opinion of Spanish climate change researchers.
5. Erika Romijn et al (2019) Land restoration in Latin America and the Caribbean: An overview of recent, ongoing and planned restoration initiatives and their potential for climate change mitigation.
6. Ashley E. Van Beusekom et al (2018) Hurricane Maria in the U.S. Caribbean: Disturbance forces, variation of effects, and implications for future storms.
7. Coleen A. Fox et al (2017) "The river is us; the river is in our veins": re-defining river restoration in three Indigenous communities.
8. Jamie Donatuto et al (2014) Indigenous community health and climate change: Integrating biophysical and social science indicators.
9. Ramón Bueno et al (2008) The Caribbean and climate change - the costs of inaction

Governmental reports:

- NCA4 - Our Changing Climate - Key Message 1.2. (76-83).
- NCA4 - Chapter 20 - U.S. Caribbean <https://doi.org/10.7930/NCA4.2018.CH20>
- NCA3 - Cap6 Agriculture (151-170).
- Puerto Rico and the U.S. Virgin Islands- NOAA National Centers for Environmental Information | State Climate Summaries 2022 150-PR
- USDS - Cuba, Puerto Rico, and Climate Change: Shared Challenges in Agriculture, Forestry, and Opportunities for Collaboration - Stephen J. Fain, Kathleen McGinley, William A. Gould, Isabel K. Parés, and Grizelle González