Jean-Luc Pierite

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EDUCATION

InstitutionDegreeDateSUNY at BuffaloPh.D. in Indigenous Studies (in progress)2029 (expected)Institut d'ArquitecturaMaster in Design for Emergent Futures2021Avançada de Catalunya

- Thesis Title: "InDigiFAB: Acknowledging Emergence Origins"
- Synopsis: This document presents the journey to develop InDigiFAB, an initiative which explores the
 broader implications of decolonization beyond the anthropocentric relationships of humans, Nation
 States, and Indigenous Nations. Ultimately through developing social interventions and synthesizing
 knowledge of digital and traditional tools and processes, I enhance my sense of identity and
 positionality within a given ecosystem. They further define a design practice which continues outside of
 the Master and into my lifelong learning journey.

Dillard University B.A., Mass Communication and Japanese 2002 Full Sail University A.S., Video Game Design and Development 2005

RESEARCH EXPERIENCE

Teaching Assistant, Indigenous Studies, State University of New York at Buffalo Fall 2024 Supervisor: Robert B. Caldwell

2022 Common Good Scholar-Practitioner in Residence, Hampshire College, Amherst Spring 2022 Supervisor: Javiera Benavente

- Deliver one lecture presentation at the ENGAGE! Conference on March 3rd;
- Facilitate in person and virtual visits with the Hampshire community with the aim of crafting
 embodied land acknowledgements, forming a deeper analysis of rematriation, and building sustainable
 foundations to meet short and long-term goals

Resident in MDEF Residency, Institut d'Arquitectura Avançada de Catalunya, Barcelona Spring 2022 Supervisor: Marion Real

- Developing interventions with the Fab Lab Barcelona team to test and learn how to connect the global maker movement to the Reservist vision;
- Organizing a series of conversations open to the global fab lab community where participants will be asked to share their personal experiences of responding to moments of crisis: through sharing and storytelling, the resident will facilitate and build a shared vision on how we cultivate a resilient, responsive distributed design community;

 Supporting the team in a series of workshop facilitation with external partners and other MDEF students

Funding through the European Commission, Horizon 2020 European Union funding for Research & Innovation

FELLOWSHIPS

MLK Visiting Scholar, Department of Urban Studies and Planning

Massachusetts Institute of Technology

Faculty Host: Janelle Knox-Hayes

Fellow, Strengthening Capacity in Dynamic Language Infrastructure for Tribal Nations Summer 2022 Supervisor: Dr. Colleen Fitzgerald

- gathering the information and support documents needed to write a grant
- writing and revising the grant (in coordination with the Partner)
- working to route it through North American Indian Center of Boston for the submission

Funding through National Science Foundation

Global Community Bio Fellows 3.0, Global Community BioSummit Fall 2021 Supervisor: David Kong

- identifying community stakeholders and challenges
- building strategic goals
- organizing through community mobilization toward targeted outcomes
- research, develop, and implement a specific project that can be readily deployed

COLLABORATIVE DESIGN CHALLENGES

HONORS & AWARDS

2024 Indigenous Leadership Lozen and Dahteste Warrior Award, Creating Change	2024
2023 Peacebuilder Award, Massachusetts Peace Action	2023
LaDonna Brave Bull Award Science Activist Award, Global Community BioSummit	2021
Hall of Master Folk Artists, Louisiana Folklife Center	2011

PUBLICATIONS

Pierite, Jean-Luc "Half Man of Spring Bayou: Understanding and living with mild Cerebral Palsy through traditional Indigenous knowledge." *Indigenous Disability Studies*, edited by John T. Ward, Routledge, August 2024.

O'Meara, Carolyn, Jean-Luc Pierite, and Samantha Prins. (January 4-7, 2024) "CoLang 2020 web series: Keeping the community connected during the pandemic". Linguistic Society of America (LSA), New York, New York.

Czaykowska-Higgins, Ewa and Pierite, Jean-Luc. (January 4-7, 2024) "Blurring the Lines: Balancing needs, interests, and world views". Linguistic Society of America (LSA), New York, New York.

Marion REAL, Jean-Luc Pierite, and Mariana Quintero. "Designing Reservist Cells in Time of Crisis". Zenodo, July 1, 2022. https://doi.org/10.5281/zenodo.7585745.

Pierite, Jean-Luc. "áriyasema of Bits and Atoms: A Tunica-Biloxi Revitalization Movement Powered by Digital Fabrication". In G. Caison, L. Hinrichsen, S. Rountree (Eds.), Remediating Region: New Media and the U.S. South, LSU Press, (2021).

LaPier, Rosalyn; Lee, Seunghun; Henderson, Brent; Juarez, Michel; Choy, Karyn; Pierite, Jean-Luc; Dardar, Hali; Wood, Ben; Jimez, Brittany; and Billiot, Colleen, "June 25: COVID Impacts Special Session" (2020). *CoLang 2020 Web Series*. 2. https://scholarworks.umt.edu/colang_2020_webseries/2

Pierite, Jean-Luc "Áriyasema de Bits y Átomos: Un movimiento de revitalización de los Tunica-Biloxi potenciado por la fabricación digital". In W. Gonzales Arnao (Ed.), Artesanía Digital ¿Cómo revitalizar el patrimonio cultural a través de la innovación y la fabricación digital?. Universidad Nacional de Ingeniería, (2020).

Pierite, Jean-Luc. "In DigiFab: Indigenous Artisan Craftivism Promoted through Fab Lab Education". In W. Gonzales Arnao (Ed.), NeoArtesanía En América: Métodos Para Incorporar Procesos De Fabricación Digital En Las Artesanías. Universidad Nacional de Ingeniería, (2019).

Pierite, Donna, Pierite, Jean-Luc, & Pierite-Mora, Elisabeth. "Nerataya: Spirit of the Deer and Passing the Gifts of the Tunica-Biloxi". In D. Bates (Ed.), We Will Always Be Here: Native People on Living and Thriving in the South. University Press of Florida, (2016).

TEACHING EXPERIENCE

Co-instructor, Massachusetts Institute of Technology, Cambridge Fall 2024; Fall 2023

*Course: 11.S188 / 11.S953 Indigenous Water and Energy Planning: Emergent Futures in Scaling Traditional Ecological Knowledge

Responsibilities: This under/graduate-level reading seminar focuses on the critical intersections between Indigenous knowledge systems, water resources management, and environmental justice. The course centers readings in genres of Indigenous futurisms to cover the basics of Indigenous water and energy planning. Through the lens of these genres, guest lectures, discussions, and case studies, students will understand the emergent trends in the development of traditional ecological knowledge. At the end of the course, students will propose speculative projects to scale community-based water planning interventions and initiatives towards utility scale to support the sovereignty and self-determination of Indigenous governments.

Co-instructor, Massachusetts Institute of Technology, Cambridge *Course:* 11.171 / 11.271 Indigenous Environmental Planning

Spring 2024

Responsibilities: Examines how Indigenous peoples' relationships to their homelands and local environments has been adversely affected by Western planning. Explores how these relationships have changed over time as

American Indians, Alaska Natives, and other groups indigenous to North America and Hawai'i have adapted to new conditions, including exclusion from markets of exchange, overhunting/overfishing, dispossession, petrochemical development, conservation, mainstream environmentalism, and climate change. Seeks to understand current environmental challenges and their roots and discover potential solutions to address these challenges. Students taking graduate version complete additional assignments.

Assistant Instructor, Academany, Internal Fab Lab Network

2015-2020

Course: Fab Academy

Responsibilities: Assisting in local and virtual lab spaces for undergraduate, graduate, and prost graduate students. Developing bill of materials for machine building assignments, and deploying laboratory kits to upwards of 80 different fab labs internationally. Troubleshooting and evaluating documentation related to project-based hardware and software spiral development assignments.

GUEST LECTURES

Guest Lecturer, Boston University, Boston

Spring 2024

Course: Social & Racial Justice - System and Structures

Responsibilities: Invited to teach one lecture to undergraduate students. Presenting to 45 students regarding the history of land grab universities and related current issues as well as the broader MA Indigenous Legislative Agenda.

Guest Lecturer, Brandeis University, Waltham

Fall 2023; Spring 2022

Course: Performing Climate Justice

Responsibilities: Invited to teach one lecture to undergraduate students. Presented work around development of social interventions and engaging in digital technologies.

Guest Lecturer, Massachusetts Institute of Technology, Cambridge

Spring 2022

Course: Choreographing the City

Responsibilities: Invited to teach one lecture to graduate students. Responded to a lexicon describing built environments with an interactive demonstration.

Guest Lecturer, Dartmouth College, Hanover

Spring 2022

Course: Black Ethnicities in the US

Responsibilities: Invited to teach one lecture to undergraduate students. Presented work around development of social interventions and engaging in digital technologies from a racial justice context.

Guest Lecturer and Adviser, Boston University, Boston

Spring 2022

Course: Graphic Design Studio

Responsibilities: Invited to teach one lecture to undergraduate students. Presented work around development of social interventions and engaging in digital technologies. Invited to a follow up lecture to advise students on porter projects presenting personal land acknowledgements.

Guest Lecturer, Brown University, Providence

Spring 2022

Course: Indigenous Peoples and Places: How Lines Are Drawn

Responsibilities: Invited to teach one lecture to undergraduate students. Presented work around development of

Guest Lecturer, Hampshire College, Amherst

Spring 2022

Course: Indigenous Indigenous Organizing and the Struggle for Liberation, 1945-Present

social interventions and engaging in digital technologies from an Indigenous rights context.

Responsibilities: Invited to teach one lecture to undergraduate students. Presented work around development of social interventions and engaging in digital technologies from an Indigenous rights and climate justice context.

Guest Lecturer, Hampshire College, Amherst

Fall 2021

Course: Natives as Proletarians: First Nations Peoples as Workers Under Capitalism

Responsibilities: Invited to teach one lecture to undergraduate students. Presented work around development of social interventions and engaging in digital technologies from an Indigenous rights context.

Guest Lecturer, Massachusetts Institute of Technology, Cambridge

Fall 2021

Course: Ancient Future Technology

Responsibilities: Invited to teach one lecture to graduate students. Co-presented work with Margarita Mora of Nia Tero.

Guest Lecturer, Hampshire College, Amherst

Spring 2021

Course: Indigenous Peoples and Places: How Lines Are Drawn

Responsibilities: Invited to teach one lecture to undergraduate students. Presented work around development of social interventions and engaging in digital technologies from an Indigenous rights context.

Guest Lecturer, Massachusetts Institute of Technology, Cambridge

Spring 2021

Course: A Global History of Architecture

Responsibilities: Invited to teach one lecture to undergraduate students. Presented work around development of social interventions and engaging in digital technologies from an Indigenous rights context.

Guest Lecturer, University of Massachusetts Boston, Boston

Spring 2018

Course: Global Innovations

Responsibilities: Invited to teach one lecture to undergraduate students. Presented work around development of social interventions and engaging in digital technologies from an Indigenous rights and climate justice context.

THESIS AND DISSERTATION PROJECTS

O'Neil, Hazel, "Pa'ashi National Park: Resiliency, Restoration, and Reparative Planning for California's Tulare Lake Basin", Department of Urban Studies and Planning, Massachusetts Institute of Technology, Thesis, May 2, 2024, Thesis Supervisor.

PRESENTATIONS

"Bylbancha Past, Present, Future" 2024 OAH Conference on American History

04/2024

"Doing the Work: Centering Cultural Revitalization in Self-Care Practices for HIV I 2 Spirits & HIV: a conference for Two-Spirit, Lesbian, Gay, Bi-Sexual, Transgender, C Americans affected by HIV	•	
"tarukantohku: Digital Design Rooted in Storytelling Tradition" Tunica-Biloxi Tribe of Louisiana, Education Department	04/2019	
"Sáhatéti FAB: Tunica Trail into the Digital Domain" Inaugural SLA Spring 2018 Conference	03/2018	
"CoLang 2018: Institute on Collaborative Language Research" University of Florida in Gainesville	06/2018	
"Strategies for Resilience in the FabLab Network" FAB13, co-presenter with Victor Jose Santana	08/2017	
"CoLang 2016: Institute on Collaborative Language Research" University of Alaska Fairbanks	06/2016	
"Native Voices - Presentations of languages by representatives of the Coushatta, Houma, Mississippi Band of		
Choctaw Indians, and Tunica-Biloxi Tribes" Foundation for Endangered Languages XIX	10/2015	
"Democratizing Language and Culture Preservation through Technology" Siouan and Caddoan Languages Conference	06/2015	
"CoLang 2014: Institute on Collaborative Language Research"	07/2014	
"American Indian Communities: Keeping On Keeping On" Northwestern State University, Delta Symposium	08/2010	
PROFESSIONAL EXPERIENCE		
Non-Academic Activities Contributor, Tunica Tulane Language Project International Procurement and Logistics Manager, The Fab Foundation Internet Marketing Specialist, Mohegan Sun Production Specialist, Signs+ Admin. Asst. & Graphic Artist, Paragon Casino Resort	02/2013-Present 03/2014-09/2020 02/2012-12/2013 06/2010-06/2011 02/2008-06/2010	
Professional affiliations and memberships Co-convener, CoLang Advisory Circle Community Linguist, CoLang Advisory Circle	12/2018-01/2021 12/2016-09/2020	

SERVICE AND OUTREACH

Member, Energy Transformation Advisory Board,	05/2024-Present
Executive Office of Energy and Environmental Affairs, Commonwealth of Massachusetts	
Co-chair, Commemoration Commission, City of Boston	07/2024-Present
Co-chair, Tribal Nations Working Group, Solar UnCommon Dialogue,	07/2024-Present
The Stanford Woods Institute for the Environment	
President of the Board of Directors, North American Indian Center of Boston	06/2017-Present
Member, Tunica Biloxi Tribe Constitution Committee	11/2017-Present
Tribal Council Vice Chairman Candidate, Tunica-Biloxi Tribe of Louisiana	2016
Tribal Council Candidate, Tunica-Biloxi Tribe of Louisiana	2010

PERFORMING EXPERIENCE

2017: FAB13 Conference and Festival, Santiago de Chile multicultural dance and fabrication 2016 to present: Kalpulli Teokalli Teoyolotl Austin, TX ceremonial support 2016: FAB12 Conference, Shenzhen, China multicultural dance performance 2015: FAB11 Symposium, Symphony Hall Boston, MA story & song presentation 2015: Living Earth Festival, National Museum of the American Indian craft appearance 2007 to present: Alligator Feeding Show Marksville, LA singers and storytellers 2000 to present: La. Folklife/Creole Heritage Center Natchitoches, LA folk artist 2000 to present: State Historic Site Marksville, LA cultural demonstrations 2000 to present: New Orleans Jazz & Heritage Festival story, dance & song presentations 1995 to present: Tribal singers & storytellers at Tunica-Biloxi Pow Wow 1990's: Dillard University, Southern University, UNO New Orleans, LA presentations 1990's: Cannes Brulé Rivertown Museum in Kenner, LA cultural presentations 1980-90: Calumet Pow Wow in New Orleans, LA annual cultural and craft appearances 1980-90: Choctaw Indian Fair in Philadelphia, MS annual craft appearances 1980-90: Fête du Blé in Marksville, LA annual cultural and craft appearances