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2022 AIA Fellowship

Candidate Ursula Emery McClure
Organization emerymcclure architecture, llc and the University of Texas at Arlington
Location Lafayette, Louisiana
Chapter AIA Louisiana; AIA South Louisiana

Category of Nomination

Object 6 > Research

Summary Statement

Focusing on resiliency and adaptive preservation between the constructed and natural environment, Ursula EmeryMcClure melds sponsored research, a recognized design practice, and interdisciplinary teaching. From evidentiary to speculative, her professional contributions are expansive and inclusive.

Education

G.S.A.P.P., Columbia University in New York, New York, New York, 2 years, Masters of Architecture
Washington University of St. Louis, St. Louis, MO., 4 years, Bachelor of Arts, Major in Architecture, Minor in History

Licensed in:

Louisiana

Employment

emerymcclure architecture, llc, 1996-present, 25 years
University of Texas at Arlington, School of Architecture, Arlington, TX, Visiting Professor, Aug. 2020-Present, 1.5 years
Perkins & Will, Dallas Texas, August 2019-May 2020, 10 months
Louisiana State University, School of Architecture, Baton Rouge, LA, Professor Aug. 1999-Aug. 2019, 20 years
Mitchell Giurgola Architects, New York, New York, July 1995-August 1999, 4 years
Wendy Evans Joseph Architects, New York, New York, Spring 1994-Summer 1995, 1year



2022 AIA College of Fellows Application

Ursula Emery McClure AIA, FAAR, LEED AP BD+C

September 16, 2021

Mr. Steven Spurlock, FAIA
Chair, 2022 Jury of Fellows
The American Institute of Architects
1735 New York Avenue, NW
Washington, DC 20006-5292



RE: **Sponsor Letter for Ursula Emery McClure, FAAR, AIA, LEED AP BD +C**

Chair Spurlock and 2022 Jury Members:

Ursula Emery McClure entered my universe in 2001 while I was serving as an Observer for the NAAB Accreditation Team for Louisiana State University's School of Architecture. During our in-depth discussions and deliberations, the Team Chair, Kenneth Swartz, FAIA who was at that time a professor at University of Virginia, glowingly referred to Ursula as "that force of nature that is Ursula."

That term is very commonplace now, but it was the first time I had ever heard that figure of speech. That immediately got my attention and I made it my mission to get to know this intriguing person.

Now, after knowing and admiring Ursula for the past 20 years, I must admit that description is the most perfect way that I can introduce her to you: **"That Force of Nature that is Ursula."**

As you will see, the path of Ursula's career has been three pronged: **research, practice, and teaching.** These three areas of focus are virtually indistinguishable from each other as she cross-pollinates or "melds" each area of interest to enrich the others.

Just as Ursula melds career focuses, I also watched her meld the academy and practice during her time at LSU. She brought professionals to the academy and students to the profession. The academy and the profession have much to offer each other, and Ursula has been able to facilitate that networking with an enthusiasm that I have never experienced before.

I have been a principal of our firm for 25 years and have employed many of Ursula's former students. These students are not only knowledgeable and skilled but are also able to effectively communicate their thoughts and really "get the big picture." I believe that Ursula's commitment to research has influenced her teaching methodology such that she imparts to her students a resourceful way to approach their future practices: she teaches them to investigate, to research, to understand what they do not know.

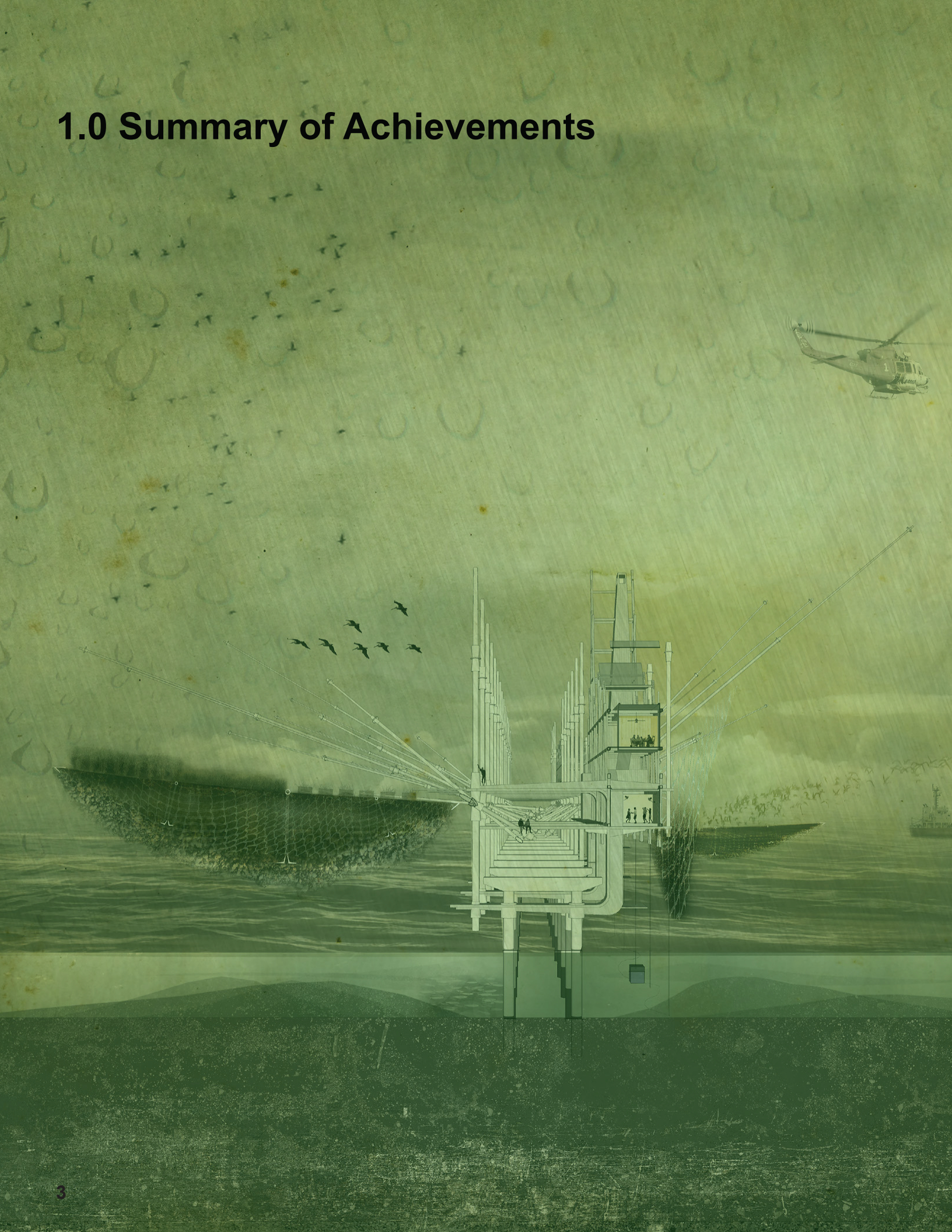
I hope you enjoy getting to know this unique personality that has so greatly influenced not only our region in Louisiana, but the entire Gulf Coast region. She has helped make this area a better place to practice architecture and a better place to live. Her work is admirable and should be recognized and encouraged by elevation to the College of Fellows.

Very sincerely,

A handwritten signature in blue ink, appearing to read 'Trula H. Remson', with a large, sweeping flourish at the end.

Trula H. Remson, FAIA
Principal
RHH Architects, APAC

1.0 Summary of Achievements



35 WORD STATEMENT

Focusing on resiliency and adaptive preservation between the constructed and natural environment, Ursula Emery-McClure melds sponsored research, a recognized design practice, and interdisciplinary teaching. From evidentiary to speculative, her professional contributions are expansive and inclusive.

STATEMENT SUMMARY

With research, writing, practice, and teaching, Ursula Emery McClure has advocated and designed for more resiliency and reciprocity between the natural and the constructed environment. She has produced award-winning design research works and sponsored learning environments that delve into that relationship from the scale of exhibit installations to the scale of a state's coast. In her influential research and publications, Ursula consistently brings attention to the intimate relationship between construction and nature and how fragile that relationship is. She is constantly searching for and creating projects that address that fragility and propose more resiliency in the relationship by means of adaptation and adaptive preservation. The acknowledgments of Ursula Emery McClure's works, her public speaking engagements, and her sponsored research demonstrate that her efforts to cultivate a stronger, more symbiotic relationship between nature and the constructed yields innovative investigations that challenge accepted convention.

Melds Research/Practice/Education.

From the onset of her professional education, Ursula Emery McClure defined her career as a meld between research, practice, and education. She sees the conversations that occur across these pursuits of the discipline as critical to fostering trans-formative contributions and her international design awards, publications, and research investigations substantiate this belief. Across all these pursuits she demonstrates a focus and expertise on resiliency and adaptive preservation of the constructed and natural environment which has she developed through her research projects for the Coastal Sustainability Studio, state, and federal government agencies, her practice in the "terra viscus of Southern Louisiana" and her coursework at LSU and UTA. Her peer reviewed articles/projects such as "A conditional preservation for Ephemeral Sites," "GATOR House: A typology of resilience," and "The Sea is Coming_The Future of a Marine Facility," to name just a few, present how her melded pursuits advocate for resiliency and adaptive preservation and also have influence beyond the profession.



Emery McClure's research focus, fostered by her melded methodology, informs the works, both evidentiary and speculative, produced in her practice emerymclure architecture. Terra Viscus projects, a term coined by the firm in their article "Hybrid Tectonic Nature: Terra Viscus (ACSA Press) earned the firm the Gorham P. Stevens Rome Prize and have been in three Venice Biennale including the recent 2021 Time Space Existence exhibit. Both their commissioned projects and their competition winning installations have been exhibited at numerous universities and art museums, including The Ogden Museum of Southern Art (New Orleans), Turkish Architectural Center (Ankara), Dallas Museum of Biblical Art, Casa Dell'Architettura (Rome) and The Paul and Lulu Hilliard University Art Museum (Lafayette). The firm has won or been a finalist in multiple design competitions and their projects have received awards from the ARDA, the AIA, and Architecture Record. emerymclure architecture's works and writings have been published in multiple journals, two anthologies, and both architecture and popular press such as ARCHDaily, Dwell, and Southern Living. In 2018, Ursula Emery McClure was one of 13 women, and the only US finalist, selected worldwide as "ARCHDaily's Women Leaders in Architectural Practice."

Categories Adaptations/Terra Viscus/Nascencies/Instigations

Twenty-two years ago, Ursula earned her professional license, started a firm, and began researching and teaching for the academy. Her melded methodology has created an expansive body of work that consistently interrogates how/what we build engages with our natural world. This FAIA package organizes her melded body of work into four categories: **Adaptations**, **Terra Viscus**, **Nascencies**, and **Instigations**. As Ursula's practice of the profession is inherently blended, these categories are merely used to arrange her work typologically. **Adaptations** presents investigations into how preservation strategies must adapt for recognizable climate change in order to contribute to a more resilient and healthier, albeit less predictable, future. **Terra Viscus** presents projects that explore resilient relationships between the volatile and unpredictable nature of the Gulf Coast South and architecture. **Nascencies** and **Instigations** illustrate how her research focus and melded methodology has created unique interdisciplinary educational environments for the burgeoning professional and the academy and established her as a mentor and leader for those with relative pursuits.

2.0 Accomplishments

5

2.1 SIGNIFICANT WORKS

6

Category 1: Adaptations

Category 2: Terra Viscus

Category 3: Nascencies

Category 4: Instigations

2.2 AWARDS, HONORS, AND RECOGNITION

16

2.3 PUBLICATIONS

19



CATEGORY 1: ADAPTATIONS

Adaptations are projects, writings, and research activities that investigate how preservation strategies must adapt for recognizable climate change and contribute to a more resilient and healthier, albeit less predictable, future. They all focus on questions that demand radical rethinking of our constructed realm within changing environments, what our responsibilities are to our ecosystem of which we are part, and our potential contributions to a more resilient and healthier dynamic future. From developing strategies for a facility to transform from being on land to being in the ocean to developing a preservation methodology for buildings that cannot be preserved, Adaptations presents research on methodologies of modification that allow for preservation of conditions that seem non-preserved.



WRITINGS

Marine Science at High Tide

ECO Magazine, September|October 2019 (abbreviated article from the GRAPPLE Report, published LUMCON, 2020) Co-authored with Alexander S. Kolker, James Pahl, Brian J. Roberts

Marine Science at High Tide discusses the impacts that Marine Facilities are and will face relative to global warming and the rising seas. Presenting Louisiana's Marine Center building as the case study already experiencing impacts, this article and pending panel session discuss how marine centers which need to be adjacent to the sea can adapt and prepare for changing site conditions, in this case from land to ocean. This article is based on the findings of the GRAPPLE research team.

Panel Session, Coastal and Estuarine Research Federation (CERF) 2021 Biennial Conference, Nov. 1-4 & 8-11, 2021

A Conditional Preservation for Ephemeral Sites

Change Over Time Journal, University of Pennsylvania Press, V5, Number 2, Fall 2015

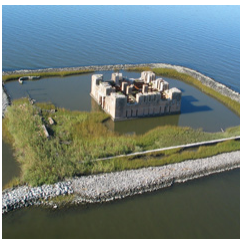
A Conditional Preservation for Ephemeral Sites questions the presumed need for traditional trajectories of preservation and longevity. Established preservation processes tend to focus on the ephemeral in terms of growth and decay, responsiveness and interaction, or as visual or phenomenological qualities. This article proposes that new methodologies of representation, analysis, and preservation must be developed to address issues of the ephemeral within sites of cultural heritage and/or ecological significance especially for coastal sites that global climate change identifies dramatically altering in the present and near future.



PROJECTS

Fort Proctor, Lake Borgne, LA, 2011-2013

This project investigates alternate methods of architectural preservation when physical preservation methods are no longer viable. Fort Proctor is the selected case study site on the National Registry of Historic Places and at extreme environmental risk in a fluctuating landscape. It sits as a static marker or datum, recording major ecological changes within the dynamic coastal environment. This research project uses data-derived animations and the procedure developed for their composition to author a new preservation methodology for sites where physical preservation is prohibitive and loss unavoidable.



SEE EXHIBITS

Changing Course: Navigating the Future of the Lower Mississippi Delta, 2015

The design competition "Changing Course" searches for a bold, yet implementable, plan of action for addressing the next century on the Louisiana Delta Coast. The team's proposal suggests a radical retooling of the management of the Mississippi River as the primary decision driver, resulting in a reorganization of ecosystem services, communities, and economic systems and embraces change as an underlying condition and benefit of living in the delta.



Sponsored by the Environmental Defense Fund

Competition Winning Team Member of Moffet & Nichol|West 8|LSU CSS, 2015

CATEGORY 1: ADAPTATIONS



PROJECTS, cont.

Unbuilding: The Decommissioning of the Built Environment, 2019-present

Unbuilding investigates current procedures of decommissioning (grounded buildings, ships, offshore oil production, brown fields, etc.) and collates the known hazards and risks the constructed built environment has to the health and welfare of the sea. This research, presented in the format of an illustrated essay of analytical info-graphics of the aforementioned procedures and the collection of known construction waste hazards/benefits to the sea, researches the data required to develop responsible methodologies for decommissioning of the built environment as it transitions from land to sea.

Sponsored Research Project, Innovation Incubator Grant_Perkins&Will, Spring 2020
Research Presentation, EDRA 51 Annual Conference_Transform Design for Resilience and Sustainability April 2021;
Research Presentation, TX Society of Architects 82nd Annual Conference, October 2021



Coastal Caretaker, Gulf Coast, LA, 2013

emerymclure architecture with Kristi Cheramie and Sarah Young

Embracing the inevitability of sea level rise and the major modifications ocean shorelines will have, this project explores how existing infrastructure albeit separated by the sea from its original performance and duties can be recapitalized to initiate regrowth of “natural” protection ecosystems for coastal conditions at risk.

SEE EXHIBITS



640 Max, Beauregard Town, LA, 2000

The 640max House, originally a traditional 1920's shotgun duplex and found in a state of ruin, is located one of the oldest planned suburbs in America, Beauregard Town. This renovation/rebuild asked how does one contribute to the preservation of a unique building typology while designing a house to address the complexities of contemporary life? This contradiction begins the design as an overlay of desires and confrontation. The adaptive reuse elements re-translate the historical past while the new construction emphasizes the contradiction.

AIA Gulf States Merit Award, 2002
AIA Louisiana Merit Award, 2002
Dwell Magazine, October 2000
House of the Month, Architecture Record Web Insider, 2004
HGTV, Generation Renovation, January 2005



Pecan, St. Gabriel, LA 2020

The Pecan House is a puzzle. It demands a complicated marriage between a major new addition and a renovation of a 1930's Acadian bungalow that has been modified numerous times. This project explores joining disparate items, efficient reuse of reclaimed materials, and a celebration of a beautiful surrounds and historic typology. It epitomizes the current Louisiana conundrum; how to maintain the past while satisfying the present and contribute to the future responsibly.

Ursula's work can be characterized by a rigorous investigation of how the local intersects with global climate, a fantastic collision of systems she describes as the “Louisiana tectonic.” With deep respect for Louisiana's building traditions but a keen eye on the territory's capacity for change, her work dissects the construction techniques and architectural typologies that have shaped the region's built environment, from material innovations used to reduce weight in offshore mobile housing to the spatial byproducts of sugar cane harvesting equipment on the Louisiana farm, in search of new combinations, augmentations, or hybrids better suited to the local and global climate dynamic systems. In short, her version of adaptation is to innovate by pushing local knowledge to new scales of design.

Kristi Cheramie, FAAR
 Head of Landscape Architecture
 The Knowlton School, The Ohio State University

CATEGORY 1: ADAPTATIONS

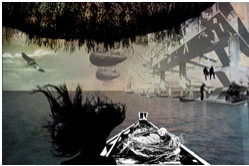


PROJECTS, cont.

GEODE, Lafayette, LA, 2021

The GEODE creates a dramatic contrast in form, space, and organization from the existing 1950's ranch house and the new main bedroom addition. This adaptive reuse/addition project studies how expansion can occur within constrained conditions and how an addition can be both part of and distinct from its existing conditions.

SEE EXHIBITS



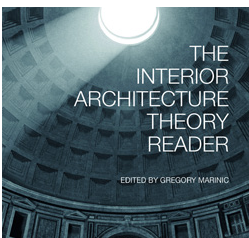
OVALA (an environmental fable), New Orleans, LA, 2017

Authored by Moira Crone, illustrated by emerymccclure architecture, Sarah Young, and Kristi Cheramie Ovala is an illustrated environmental fable written for tweens. The main character is half girl/half human who has an innate awareness and respect for her natural environment. The illustrations depict her struggle in a world where there are conflicts between humans and natures.

Presentation, H2O/LA: An examination of Louisiana's Relationship with Water Conference,

CATEGORY 2: TERRA VISCUS

The terra viscus is a super-saturated soil, one that is never completely solid or liquid, one that is never in stasis but in a continuous state of being made and being removed. This ground consists of geological, cultural, ecological, and tectonic conditions that interweave and overlap to create a non-repetitive, patterned identity of multiple and hierarchically understood variables. The terra viscus is unpredictable and demands adaptive and trans-formative responses to harmonize the constructed environment with the natural. These writings, research projects, competitions, and constructed residences investigate this turbulent condition and develop resilient architectural/landscape strategies that exemplify a more symbiotic condition.



WRITINGS

“Inside Looking In: The Prospect of the Aspect,” Interior Architecture Theory Reader

Ed. Gregory Marinec, London, UK: Routledge Press, January 2018

Co-authored with Michael A. McClure

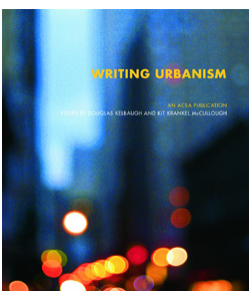
This essay discusses the value of spaces that possess the prospect of aspect-multiple interiorities across scales. Spaces that are simultaneously interior and exterior are not exclusive; they are INclusive, consistently defined and reevaluated by their context. Inside Looking In presents projects that persist through cultural shifts and thusly contribute to their environs continuously across shifting social, cultural, and stylistic norms.



“nuova Ostia antica,” d3:dialog>assemble

Eds. Mary-Jo Schlachter and Gregory Marinec, International Journal of Architecture and Design, New York, August 2012; Co-authored with Michael A. McClure

This essay presents the research project emerymccclure architecture completed during their fellowship at the American Academy of Rome. The firm investigated a systemic integration between infrastructure, nature, habitation, agriculture, culture, archaeology, etc. and developed a new urbanistic speculation for how Ostia might resiliently develop into the future.



“Luxury of Languor,” Writing Urbanism: A Design Reader

Douglas Kelbaugh and Kit Krankel McCullough eds. London, UK: Routledge Press, May 2008

Co-authored with Michael A. McClure

Luxury of Languor discusses the value of preserving languid cultural landscapes as counter conditions to the present economy, culture, and built environment of the US that relies on efficiency and speed. This essay uses Louisiana cultural landmarks as case points and is an investigation into how contemporary practices can contribute to/participate in the continuation of viable languid spaces.

CATEGORY 2: TERRA VISCUS



PROJECTS

Fontana Place, Zachary, LA 2020

In a boggy field north of Baton Rouge, Fontana Place studies the farmhouse typology and how it defines spaces and formalizes productivity of the landscape. As it lies in the terra viscus, the design must not only shed intense rainfall but it must also direct all the water to the back-swamp at the rear so that the farm can work. Fontana Place is a study of the integral relationship required between land, building, and occupation.



Jeeves House, Lafayette, LA 2020

Located in a dense, covenant-controlled traditional neighborhood development in Lafayette, LA. the Jeeves House is a balance between the historic Caribbean typology the TND requires and the contemporary design the owners want. It utilizes water control systems and the typology's formal traits to develop a non-repetitive variable for the terra viscus.

2021 Grand American Residential Design Award, American Institute of Building Design Exhibited, "The South Forty," Venice Biennale 2021, Palazzo Mora "Time Space Existence."



GATOR House, False River, LA 2018

GATORhouse is a camp, a southern Louisiana vacation home, located on the shores of an abandoned path of the Mississippi River, a "false river." Situated in a hot, wet, humid, and often volatile climate where sometimes its site is under water, this project is designed to embrace its climate, mitigate the challenges the terra viscus brings, and minimize the need for non-passive conditioning and maintenance.

SEE EXHIBITS

BSL2, Bay St. Louis, MS 2017

Built on a Mississippi coast site left abandoned after the destruction of Hurricane Katrina, BSL2 responds to its unpredictable situation by celebrating its necessary protection systems—the storm shutter. It exemplifies how adaptable tectonic systems can allow for architecture in dynamic settings to be open and transparent when occupied and the setting is stable, closed and shielded when it becomes volatile. BSL 2 accomplishes this all while meeting strict historic district requirements. The shutter is the architecture.

SEE EXHIBITS



OSH, Gulf of Mexico 2014

OSH is a commissioned R&D project for the oil and gas industry. It studies how physically light an offshore housing unit can be while also maintaining all the strength requirements sitting on a Gulf rig structure demands: high winds, rough seas, explosions, and transport.

nuova Ostia antica, Rome, Italy 2010

How can infrastructure be an active agent in place making? The nuova Ostia antica project developed at the American Academy of Rome researches how infrastructure required for habitation to control flooding, to clean rivers, to make potable water, to create power, to produce food, to sustain the environment, to provide access, to distribute goods can be critically re-imagined to activate and situate more resilient environments.

SEE EXHIBITS



Alluvial City, Plaquemines Parish, LA 2010

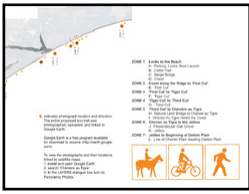
Created for the 2010 Venice Biennale, ALLUVIALcity speculates an architecture for a refurbished wetlands east of New Orleans along and across the closed MRGO waterway. It is designed in synthesis with a comprehensive engineering speculation for five major Mississippi waterway diversions. The architecture imagines humankind's occupation of nature as a more symbiotic tectonic system of 'both-and' where nature and buildings work as integrated infrastructure to become active agents for the greater good and a more viable future.

Exhibited, United States Pavilion "Work-shopping," Venice Biennale 2010

McClain, Terri. "Rebuilding the Gulf Coast: Two Voices at the Table." *Washington Magazine* (June 2011, Vol. 81, No. 3. 28-33.)



CATEGORY 2: TERRA VISCUS



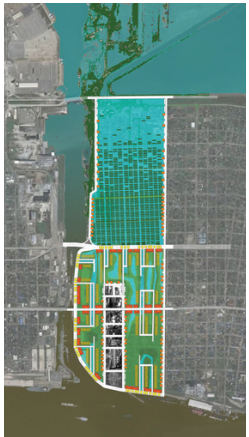
PROJECTS, cont.

Vermilion Parish Eco Tour, Chenier au Tigre, LA 2010

emerymclure architecture with Onezieme Mouton

This study proposes the creation of a hiking and biking trail between the Freshwater Bayou Locks and the Deltaic/Chenier plain juncture. For this proposed eco-trail, the landscape itself, as natural as possible, is the attraction. The building interaction with the landscape is minimal and is only to enable a pedestrian or bicyclist to encounter a natural experience. This proposal is intended not to be an entitled experience for everyone, but a privileged experience for anyone.

Sponsored Research Project for the Louisiana Department of Economic Development, \$14,250 granted



NOKat, New Orleans, LA 2006

NOKat is a search for relevant building techniques in the 'terra viscus.' NOKat is an architectural project, an urban strategy, a water management system, an ecological re-intervention, and a cultural catalyst sited in the lower 9th ward of New Orleans, Louisiana that could be deployed across the watersheds of the Gulf Coast. It is a true investigation in an expanded field as it studies an entire habitation system and its relationship to a changing ecosystem.

Design Invitational, "CounterMEASURES," University of Texas at Austin, 2007.

Exhibited, 2006 Venice Biennale Italian Pavilion "Cities Architecture and Society."

Samuels, Linda. "Infrastructural Optimism." Places Recovering, Volume 21, #1 Places Journal, Design History Foundation: Spring 2009: 30-36.



HDHG, New Orleans, LA 2006

HDHG is a solution to settlement in The Terra Viscus, a hybrid tectonic where we re-conceive the traditional strategies at every scale to allow for a contemporary occupation. HDHG is a hybrid. It demands an expansion of the traditional New Orleans vertical occupational layering (a compact vertical stack of land and/or water_air_occupation_skin_sky) hybridizing the traditional vertical occupation as an urban strategy. When both occupation and urban are expanded vertically, multiple physical, cultural, and phenomenal events can simultaneously occupy the limited high ground.

Exhibited, 1 of 15 projects, Arch Record Competition High Density for High Ground, Ogden Museum of Southern Art, 2006.

Exhibited, 2006 Venice Biennale Italian Pavilion "Cities Architecture and Society."



Spatial Material Investigations, Thatchsquatch, Fringe, 31, and Tene

emerymclure architecture uses design build competitions as vehicles to investigate materials and to challenge their physical and ephemeral tectonics. Always transformative, these award winning installations, are studies of material use as well as means of assembly and analyze both historical and future precedents for inspiration. They allow us to experiment with our means of making: materials and assembly.

SEE EXHIBITS

Ursula's deep understanding of the coastal terrain provokes a fresh interpretation of vernacular architecture. Working from the scale of the coastal landscape to micro-catalysts for change, her interventions are timely, thought-provoking, and cross strict disciplinary lines to have a greater impact on community resilience.

Allison Anderson FAIA, LEED-AP
partner, Unabridged Architecture
member, AIA Resilience Education Working Group

CATEGORY 3: NASCENCIES

Nascencies presents the interdisciplinary design strategies created within the academy to educate design students in methods of resiliency and adaptive preservation from their professional beginnings. These strategies put at the forefront the intertwined relationship between the constructed and natural environment and emphasize that to foster a healthy relationship it is imperative to share resources, knowledges, and expertise across disciplines. Nascencies, at its foundation, joins landscape, architecture, and engineering students with concerned clients; at its most complex, provides resilient design education for any discipline (within the academy) and innovative research resolutions for some of the most pressing concerns facing construction and nature.

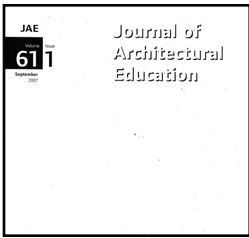


WRITINGS

The Sea is Coming_ The Future of a Marine Research Facility

The Plan Journal, CUBE Srl, Bologna, Italy, V2, Issue 2, Fall 2017

This essay presents the proposals of “The SEA Is Coming” Integrative-Design Studio a research studio that proposes adaptation to climate change to investigate the trans-formative capacity of a site. Going far beyond the boundaries of current (and future) building program, the studio method provoked profound rethinking of current conventions about coastal change and occupancy, design, community, the environment, and land use.

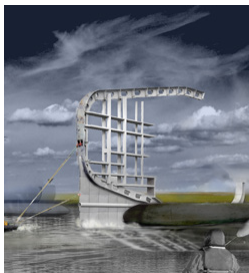


The Good, The Bad, and The Ugly_ Use and Abuse of the Research Studio

Journal of Architectural Education, 61-1, ACSA Press/Taylor&Francis Routledge, September 2007

This opinion editorial discusses the values, trials, tribulations, and abuses encountered in design education research studios. From discovering and disseminating new knowledge to taking advantage of the creative naive minds of young investigators, this seminal essay presents best and worst practices and brings necessary attention to this academic environment.

PROJECTS



Symbiotic Design_ The Re-imagined ShoreBASE Studio, LSU/Chevron, Spring 2014

Sponsored Research Studio, Funded by Chevron Corp. awarded by the LSU Coastal Sustainability Studio

The goal of this project was to discover ways for Chevron, its employees, and the environment to co-exist in the productive and ever-changing Louisiana environment successfully and sustainably. The primary point of investigation centered on concerns with coastal sustainability and sea-level rise, and the students were tasked with discovering innovative design resolutions to the conditional challenge. The interdisciplinary studio provided architecture/landscape/engineering architecture graduate students with a real-world client and condition and created unique learning environments between multi-disciplinary professionals and design students.

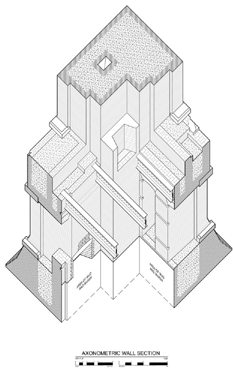
SEE EXHIBITS

Fort Proctor and Fort Pike, Historic American Building Surveys, Springs 2012 & 2014

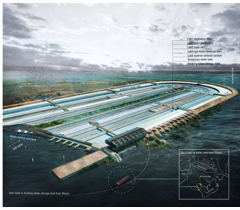
Sponsored Courses, Funded by National Park Service (NPS) Grants distributed by the LA Division of Historic Preservation, Office of Cultural Development, Department of Culture, Recreation, and Tourism

The HABS documentation for these two War of 1812, Coastal Louisiana forts, was completed in two semester-long courses authored, administered, and funded by Ursula Emery McClure. These forts were selected for their fragile condition in the terra viscus and their tenuous existence as both these landed constructions now sit in open water. Students in architecture, landscape architecture, construction management, and fine arts participated in these courses and garnered national recognition for their documentation.

SEE EXHIBITS



CATEGORY 3: NASCENCIES



PROJECTS, cont.

Building in Water_Miami Marine Stadium Studio, Spring 2015

Sponsored Research Studio, Funded by Chevron Corp. awarded by the LSU Coastal Sustainability Studio

The Miami Marine Stadium Studio, similar to the ShoreBASE studio establishes a design studio to study current building concerns for professional clients, in this case the Miami Marine Stadium for the Friends of the Stadium and the National Park Service. This studio not only deals with sea level rise, historic preservation, and adaptive reuse but it also investigates as part of the sponsored research proposal, how different disciplines approach design issues in the classroom. Civil engineering, architecture, and landscape architecture graduate students in their final semester participated in this unique integrative design studio.

Principle Professor, MARCH Design Studio funded by the LSU Coastal Sustainability Studio \$16,600



A. Hays Town Exhibit

Sponsored course, Funded by the Paul and LuLu Hilliard Museum, Lafayette, LA, Spring 2018

The A. Hays Town Exhibit course, offered to LSU students pursuing a historic preservation minor, was created to support the building of an exhibit featuring the 20th century American architect, A. Hays Town. “A Hays Town and the Architectural Image of Louisiana. A highly collaborative project, the exhibition brought together faculty and students from the University of Louisiana at Lafayette, Tulane University, and Louisiana State University, providing an opportunity for students to gain experience in exhibition research, design, and production. The LSU course, authored and administered by Ursula Emery McClure, engaged the students in the reading and digitization of construction documents, the professional construction of the exhibit home models and collaboration with students across three universities.

SEE EXHIBITS



The D.E.L.T.A. Research Minor

CSS Grant Investigator, Sponsored Curriculum Development, W.M. Keck Foundation, 2012-2014

As a CSS researcher and faculty member, Ursula Emery McClure was a grant investigator for a new trans-disciplinary undergraduate research minor aimed at increasing student competencies to conduct and apply research to solve Louisiana’s critical coastal challenges. As the dedicated design faculty member, Ursula was responsible for composing the Integrated Design Thinking Course which was modeled on her Louisiana Tectonic Course (a cross-listed interdisciplinary course in the MArch Curriculum). The course is built around a collaborative, “design thinking” methodology and focuses on instruction in the design studio on coastal issues and distinct but interrelated components.

Member of Interdisciplinary University Team, \$500,000 W.M. Keck Grant monies granted to prepare Undergraduate Research Minor

“Professor Emery McClure has been instrumental in shifting the design education model for a generation of architecture students. She helped lead various opportunities at LSU’s School of Architecture, increasing student’s interdisciplinary exposure, abilities, and futures. Her efforts included interdisciplinary studios, international semesters, research opportunities, and facilitating the dual master’s degrees curriculum in Architecture and Landscape Architecture. I have had the benefit of several of Ursula’s exceptional studios, her mentorship, and working collaboratively on course development and coastal research, and I cannot overstate the influence she has had ultimately on my career.

Without Professor Emery McClure’s support of my interdisciplinary education, through the dual master’s degrees I received from LSU, I would not have had the ability to collaborate on influential resilience projects now moving toward realization in the United States.”

Kelli Cunningham Reinhardt AIA, PLA, Former Student Architect and Landscape Architect at Waggoner & Ball

CATEGORY 4: INSTIGATIONS

Instigations presents actions of leadership: leadership in the academy, in the profession, in architecture education. These acts are all instigated to create the most opportunities for as many as possible and to share the resources of a focused expertise, both in research and career. Instigations supports the initiative to create an understanding and support for an expansive professional realm, at the student level, the professorial level, and at the professional level.

SELECTED LEADERSHIP ROLES

**University of Texas at Arlington, School of Architecture, CAPPA
Ralph Hawkins Distinguished Visiting Full Professor, 2020-present**

Professor Emery McClure was awarded the Ralph Hawkins Distinguished Visiting Professorship in the fall of 2020. She currently teaches full-time in the School of Architecture and School of Interior Design. Since starting her position as a senior experienced faculty member, she has authored and administered multiple mentoring sessions for non-tenured and associate faculty. These sessions focus on advising/educating faculty on critical career developments such as Promotion and Tenure, How to Succeed in a Carnegie Mellon Research 1 Institution, and How to prepare a Curriculum Vitae.

**Louisiana State University, School of Architecture, College of Art & Design, Retired Professor
Faculty: 1999-2019; Assistant Professor: 1999-2006; Associate Professor with Tenure: 2007-2012; Full Professor: 2012-2019;
Emogine Pliner Designated Professor: 2008-2011; A. Hays Town Designated Professor: 2012-2018**

Ursula Emery McClure was a full-time professor in the School of Architecture for 20 years. During her tenure, she served multiple leadership and administrative roles that supported the mission of the school and college and created unique learning opportunities for design students. Her major roles included the Graduate Program Coordinator, Faculty Advisor for the Association of Historic Preservation, and Chair/Member of the Curriculum Committee where she was responsible for authoring the Architecture Honors Program. In 2014, she became the Director of the College of Art & Design Rome Program and under her leadership transitioned this summer program into a LSU Full Semester Abroad, the first ever to be offered and administered by the University. As the MArch Graduate Coordinator and a professor who taught across disciplines, especially in collaborative graduate studios between landscape architecture and architecture, Ursula Emery McClure with her colleagues in Landscape also authored and gained approved for a Dual Master's Degree for Landscape and Architecture students. This unique dual degree did not just earn students two Master's but purposefully intertwined the curriculums to instruct in the design interdependencies between architecture and nature. As a university faculty member, she served on/chaired a wide variety of graduate and undergraduate thesis committees as well as independent studies each year. She also has been a guest critic/design jury member at over 65 North American design institutions from Canada to Mexico City and for Study-Abroad programs in Rome, Italy.

**emerymcclure architecture, llc
Partner and Founder: 1996 – present**

emerymcclure architecture practices design as scholarship and scholarship as design. The practice, founded by practitioners who also teach in the academy, essentially searches to define the assemblage in order to reveal the elusive potentialities found within complex systems. emerymcclure architecture practices to contribute to the rich and unique global traditions where sociocultural and physical contexts are entrenched in the way architecture is established and constructed. The firm's work is expansive, including but not limited to graphics, furniture, new construction, adaptive reuse, renovations, interiors, competitions, installations, and speculations.

As both a professional architect and a tenured academic, Ursula has held numerous leadership/service roles that support the profession and investigate the relationships between architecture education and profession. A licensed architect since 1999 and LEED certified since 2006, she was elected in 2008 as the Southwest Director of the Association of the Schools of Architecture (ACSA) and served as a National Board member. She has been a member of the AIA National Board Knowledge Committee, the AIA HABS Coordinating Committee where she served 8 years and was the secretary in her final term, multiple AIA regional design juries, and she supports her local AIA as a professional representative for UL Lafayette Thesis Committees. Her meld between research, practice, and education and her topical interests has her lecturing at universities, organizations, and conferences across the country.

Ursula's leadership in the academic setting is an inspiration. She empowers students with skills that enable them for success, building confidence and expertise that echo her own profound trajectory of accomplishment. It is clear she has mastered the rare but critical balance of academic and professional accomplishment. From this position she has been able to mentor and positively impact her peers throughout her career. In the short time she has been at UTA, her mentoring workshops and activities have already had a tremendous impact within the college.

**Brad Bell, Director, School of Architecture
College of Architecture Planning and Public Affairs, University of Texas at Arlington**

CATEGORY 4: INSTIGATIONS

**Professional Leadership**

- 2021 Committee Member, Louisiana Percent for Art Selection Committee, LUMCON's Blue Works, LA Office of Cultural Development.
- 2018-20 Secretary, **AIA (National)** Historic American Building Survey (HABS) Coordinating Committee
- 2018 Committee Member, Lafayette Downtown Development Authority CEO Search,
- 2017-18 GRAPPLE Member, Louisiana Universities Marine Consortium Growth and Planning committee.
- 2014-18 Member, **AIA (National)** Historic American Building Survey (HABS) Coordinating Committee
- 2016 to present Original Member, Designing Women of Acadiana.
- 2015 Session Moderator, **AIA Louisiana**, 2015 Annual Convention, Baton Rouge, LA
- 2011-12, 2017-18 **AIA** Representative, UL at Lafayette, MArch Candidates,
- 2011 Member, **AIA** National Board Knowledge Committee
- 2010 Juror, **AIA Nebraska** Annual Design Awards
- 2004 Lecturer and tour guide, **AIA Louisiana** Design Conference
- 2003 Juror, **AIA Virginia** 11th Annual Inform Awards, 5/03
- 2003 Professional Mentor, **AIA Louisiana**, 2/03

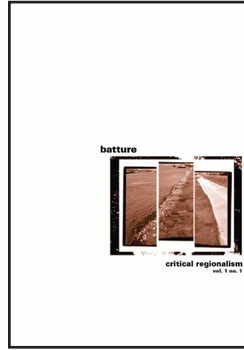
Academic Leadership

- 2020-22 Workshops Administrator/Author, "Creative Practice in a Research 1" University of Texas at Arlington
- 2014-17 Director, LSU College of Art & Design Rome Program
- 2013-17 Graduate Coordinator, LSU School of Architecture
- 2016 Member, Department of Economics Program Review, LSU E.J. Ourso College of Business
- 2008-11 Director and National Board Member, ACSA Southwest Region, **ACSA National Board**
- 2010-11 Chair, Regional Director's Committee, **ACSA National Board**
- 2010-11 Chair, Awards Committee, **ACSA National Board**
- 2005-08 Faculty Advisor, LSU **AIAS** Students
- 2004-06 Upper- Level Coordinator, LSU BARCH Program

Academic Reviewer & Moderator

- 2019 Paper Reviewer, "2019 Architecture & Film Symposium," Texas A&M University College of Architecture
- 2014 Session Moderator, **EDRA45** Conference, New Orleans, LA
- 2013 Session Moderator, **ARCC** Architectural Research Conference, Charlotte, NC
- 2011 External Reviewer, Tenure and Promotion for Jason Sowell, Univ of Texas
- 2010 Session Moderator, 98th **ACSA** Annual Meeting, Tulane University
- 2008 External Reviewer, Tenure and Promotion for Lisa Henry Benham, Univ. of Utah
- 2005 Session Moderator, Conference of National Association for Humanities Education, Richmond, VA
- 2004 Paper Reviewer, 92nd **ACSA** Annual Meeting, Chicago, IL
- 2002 Paper Reviewer, 90th **ACSA** Annual Meeting, Louisville, KY

CATEGORY 4: INSTIGATIONS



School Design Juries

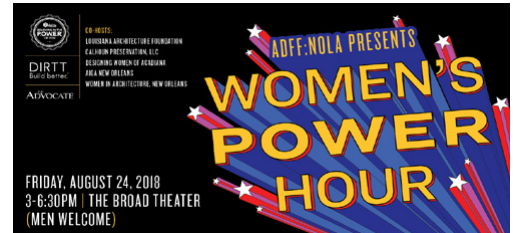
Syracuse University// University of Arkansas Rome Center// University of Manitoba// McGill University//University of Calgary// University of Arizona// Kansas State University// James Madison University// University of New Mexico// Cal Poly//University of Utah// University of Houston// Princeton University// Texas Tech University// University of Illinois_Urbana Champagne// Auburn University// Mississippi State University// Southern Mississippi University// Iowa State University// University of Florida// Catholic University// Washington University in St. Louis// Virginia Tech University// University of Texas at Austin_School of Landscape Architecture//University of Tennessee Knoxville//University of Arkansas//University of Florida//University of Texas at Arlington, TX//Clemson University// University of Texas at San Antonio// University of North Carolina_Charlotte// University of Virginia// Prairie A&M University// Illinois Institute of Technology// Southern Illinois University// University of Wisconsin Milwaukee// Drury University// LSU, School of Landscape Architecture//University of Louisiana – Lafayette, //Southern University//LSU, School of Art, Dept. of Interior Design//Louisiana Tech University//Tulane University//Columbia University//Pratt Institute//North Carolina State University, Durham, NC

Journal Roles

2010-16 Associate Editor, **D3:dialog**, New York, NY
2014 Associate Editor, **EDRA45** Proceedings
2004-10 Founding Editor, Batture, LSU School of Architecture

Conference Session Author/Panelist

- 2021** Session Co-Chair, **CERF** (Coastal and Estuarine Research Federation) Conference 2021
 “Science On A Changing Shore: Marine Laboratories During Climate Change”
- ▲ **2018** Panel Guest, The Plan Journal, 106th **ACSA** Annual Meeting, Denver, CO
 “The Imperative for More Resilient Edges”
- ▲ **2018** Session Co-Chair and Author, 106th **ACSA** Annual Meeting, Denver, CO
 “Ecological Ethics(and the role of the Architect.)”
- 2018** Invited Panelist, Louisiana Architecture Foundation, New Orleans, LA
 “Women’s Power Hour”
- 2015** Invited Panelist, The Dream Caravan Symposium, New Orleans, LA
 “The Environmental Imagination of New Orleans”
- 2015** Session Co-Chair and Author, **EDRA45: Building with Change**, New Orleans, LA
 Delicate Adjustments of the Local and the Global
- ▲ **2008** Invited Panelist, 96th Annual **ACSA** Meeting, Houston, TX
 “Journal of Architectural Education (**JAE**): Alternative Practices.”
- 2005** Invited Panelist, Conference of National Association for Humanities Education, Richmond Virginia
 “Flannery O’Connor as Precedent for Architecture in the American South”



2.2 AWARDS, HONORS, and RECOGNITION



APPLICANT

Ursula
Emery McClure

partner
emerymcclure
architecture, llc

EDUCATION

Columbia Univ.
G.S.A.P.P.
Masters of
Architecture, 1995

Washington Univ.
in St. Louis
Bachelor of Arts, 1992

REGISTRATION

Louisiana

TEACHING

Univ. of Texas
at Arlington,
Ralph Hawkins
Distinguished
Visiting Professor
2020-present

Louisiana
State Univ.
Professor,
1999-2019

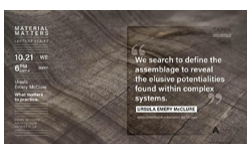
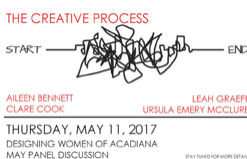
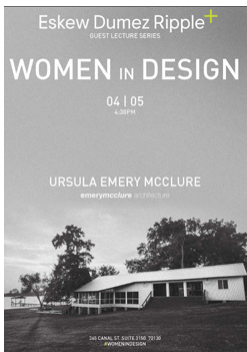
Professional

- A** **BD** 2021 **AIBD** American Residential Design Award_Winner, “GEODE” Category_Renovations
- A** **BD** 2021 **AIBD** American Residential Design Award_Winner, “JEEVESHOUSE” Category_Custom Homes
- 2020 **ARCHDaily** Building of the Year_Jury Selection Finalist, “Gator House”
- A** **BD** 2019 **AIBD** American Residential Design Award_Winner, “Gator House”
- 2018 **Dwell** in Design Competition_Jury Selection Finalist, “31,” The SUKKAH Project (co-designed with Sarah Young)
- 2018 Corporate LiveWire Architecture Awards_Boutique Residential Architecture Firm of the Year”
- 2018 **ARCHDaily’s** Women Leaders in Architectural Practice_Jury Selection Finalist
- A** **BD** 2017 **AIBD** American Residential Design Award_Grand Winner, “BSL 2”
- 2015 Environmental Defense Fund Changing Course Competition_Winner (LSU CSS team member)
- 2015 Field Constructs Design Competition_Jury Selection Finalist, “FRINGE” (co-designed with Sarah Young and Kristi Cheramie)
- 2013 Architectural Research Centers Consortium_Best Conference Paper (**ARCC**) “Fort Proctor: A Conditional Preservation” (Co-written with Bradley Cantrell)
- 2013 Unbuilt Visions 2013 International Architectural Design Competition_Grand Prize, “Coastal Caretaker” (co-designed with Sarah Young and Kristi-Cheramie)
- A** 2013 **ACSA** Collaborative Practice Award_Winner (LSU CSS team member)
- 2011 Sukkah City STL Competition_Winner, “Tené”
- AIA** 2010 **AIA**_LA Annual Conference_Best in Show, Annual Postcard Competition “Alluvial City”
- AIA** 2010 **AIA** Southwest LA_Merit Award, “Ostia Nuova Antica”
- A** **AR** 2008-09 **The American Academy in Rome**_Gorham P. Stevens Rome Prize, emerymcclure architecture
- 2009 Indesign Magazine_Gold Winner, Architecture-Residential, “Tota House”
- 2007 **Southern Living** Home Awards_Winner, Category – Outdoor Living Space, “2355 Olive Street”
- 2005 Benjamin Moore Hue Color in Design Awards_Finalist, Residential Interiors Category, “blumRoom”
- 2005 Benjamin Moore Hue Color in Design Awards_Finalist, Residential Exteriors Category, “2509 Olive”
- AIA** 2003 **AIA** Baton Rouge/Habitat for Humanity Competition_Best of Show & People’s Choice “HSG House Prototype”
- AIA** 2003 **AIA** Baton Rouge/Habitat for Humanity Competition_Best of Show, “Veranda House Prototype”
- AIA** 2002 **AIA** Gulf States_Merit Award, “640 Max House”
- 2002 **CSI** Gulf States_Merit Award, Category Y – Websites, “www.candelaprojects.com”
- 2002 Washington University in St. Louis_Distinguished Young Alumni
- AIA** 2002 **AIA** Louisiana_Merit Award, “640max House”
- AIA** 2002 **AIA** Louisiana_Merit Award, “blumRoom”

Academic

- 2021 **FORMICA** Form Student Innovation Competition_2nd Place, Faculty Sponsor for Maria Rodriguez
- 2019 **UTA** Ralph Hawkins Visiting Distinguished Professorship
- 2012-18 **LSU** A. Hays Town Professorship
- 2017 5th Earth Architecture Competition_4 Finalists, Faculty Sponsor, Arch 3001 Studio
- AIA** 2014 **AIA/NPS/APT** Charles E. Peterson Prize_Second Place, Faculty Sponsor “Fort Pike”
- 2014 **LSU** Honors College_Outstanding Thesis, Thesis Chair/Faculty Sponsor for Elliot Manuel “LSU/Chevron ShoreBASE”
- AIA** 2013 **ACSA/AIA** Historic Resources Committee, Castle Pinckney: Preservation as Provocation Competition Third Prize_Faculty Sponsor for Marcia Gibson_“The Embattlement: Re-Designing the Future of Castle Pinckney”
- AIA** 2013 **ACSA/AIA** Historic Resources Committee, Castle Pinckney: Preservation as Provocation Competition Honorable Mention_Faculty Sponsor for Kerry Kenney_“The ArtifAct of Preserving”
- AIA** 2012 **AIA/NPS/APT** Charles E. Peterson Prize_First Place, Faculty Sponsor, “Fort Proctor”
- 2008-11 **LSU** Emogene Pliner Professorship
- 2005 **CSI** Gulf States_Merit Award, Category Z – Creative Publications, Editor for LSU Batture Journal
- 2004 ArchiPrix International Competition_Finalist, Faculty Sponsor for Mark Hash “Interstice”
- A** 2002 **ACSA/AISC** Student Design Competition Third Prize_Faculty Sponsor for Scott Melancon Honorable Mention_Faculty Sponsor for Mark Hash
- 2002 **STI** Hollow Structural Section Design & Engineering Challenge Honorable Mention_Faculty Sponsor for Brad McWhirter

2.2 AWARDS, HONORS, and RECOGNITION



Speaking Engagements

- 2021** “Unbuilding; Decommissioning the Built Environment,” TX Society of Architects 82nd Annual Conference, 10/9/21
- 2021** “Resiliency,” **AIA** & Women in Architecture New Orleans + Miami, 8/27/21
- 2021** “Keynote,” Friends of the Humanities Annual Luncheon, Lafayette, LA 4/30/21
- 2021** “What is the Future of Arch Ed,” Mississippi State University, 4/23/21
- 2021** “Featured Guest, “Impromptu Discussions w/Architecture and Design Exchange, Dallas, TX. 3/23/2021
- 2020** “What Matters to Practice,” CAPPA Lecture Series, University of Texas at Arlington, 10/21/20
- 2020** “GATOR House: A Typology of Resilience,” **ACSA** 108th Annual Conference, Wash. DC (Virtual) 6/16/20
- 2020** “Unbuilding,” **EDRA** 51 Annual Conference, (Virtual Conference_COVID 19) 4/5/20
- 2019** “Keynote,” Women in Sustainability Empower Breakfast_**USGBC** Forward Symposium, 10/18/19
- 2019** “Keynote,” **AIALA** Annual Conference, AIA_Louisiana, 9/13/19
- 2019** “emerymclure practices,” Eskew Dumez + Ripple Women in Design Lecture Series, NO, LA, 4/5/19
- 2019** “C3, Coastal Construction Culture,” LSU College of the Coast and Environment, 3/22/2019
- 2019** “a research practice,” College of Fine and Applied Arts, University of Illinois, 1/30/2019
- 2019** “Future of Arch Ed,” CAP, University of Utah, 1/15/19
- 2018** “The Home Works of A. Hays Town,” LSU Museum of Art, 10/03/18
- 2018** “The Art of Architecture,” Paul and Lulu Hilliard University Art Museum, 9/19/18
- 2018** “Disappearing History,” Louisiana State Museum, 7/11/18
- 2017** “A Hays Down Town,” Interview for **NPR**’s Out to Lunch: It’s Acadiana, KRVS 88.7FM: 11/08/17
- 2017** “The Girl and the Infrastructural Sea,” H2O/LA: An Examination of Louisiana’s Relationship with Water, Lafayette, LA, 8/14/17
- 2017** “Changing ARCH ED,” College of Architecture, Texas Tech University, 4/9/17
- 2015** “Nuova Ostia Antica,” Univ. of Arkansas Rome Center Design Lecture Series, Rome Italy, 8/15
- 2014** “CHAMP Keynote,” **Chevron** Corporation Gulf of Mexico Business Unit, New Orleans, LA, 7/14. Chevron Advanced Management Program (CHAMP) is Chevron’s preeminent program for developing exceptional leaders. Presentations to showcase some of our most valued partners to give the CHAMP participants an idea of Chevron’s initiatives in the Gulf of Mexico.
- 2013** “Fort Proctor,” Alliance of Historic Landscape Preservation Annual Meeting, Lynchburg, VA, 3/23/13
- 2012** “Against Specialization” Richard F. Hansen Lecture in Architecture, Iowa State University, 3/28/12
- 2011** “Practice and Teaching,” Rensselaer Polytechnic Institute, 5/11
- 2011** “a research practice,” **AIA** Students South Quad Conference, Lafayette, LA 4/1/11
- 2011** “Practice and Teaching,” California Polytechnic State University, 3/11
- 2011** “Looking for a more vibrant future,” Miss. State College of Architecture Art + Design Lecture Series, 1/21/11
- 2010** “Town and Country: Speculations on a Hybrid,” International Making Cities Livable Conference, 10/18/10
- 2009** “Ostia, Old and New,” Ostia Antica, Rome, Italy, 6/03/2009
- 2009** “Dredging for Ostia,” American Academy of Rome, Rome, Italy, 2/24/2009
- 2006** “Practice and Teaching,” Virginia Polytechnic Institute and State University, 4/06
- 2005** “Recent Work by emerymclure architecture,” Auburn University

Grants

- 2019-20** Principal Investigator_ “Unbuilding Decommissioning the Built Environment.” Innovation Incubator Research Grant funded \$3,400 by Perkins and Will, LLC.
- 2018** Principal Professor_ “A. Hays Town Exhibit” ARCH 4155 Course funded \$10,000 by the UL Paul and Lulu Hilliard Museum
- 2017** Principal Professor_ “The SEA is Coming Studio,” M.Arch Design Studio funded \$5000 by the LSU Coastal Sustainability Studio/LUMCON
- 2014-17** Grant Team_ “The Louisiana Delta Research Minor” \$500,000 W.M. Keck Grant monies granted to prepare Undergraduate Research Minor.

2.2 AWARDS, HONORS, and RECOGNITION

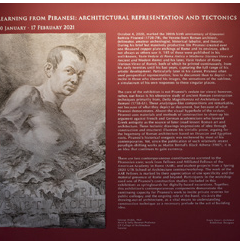
Perkins+Will
Congratulations



This Fall Call for Entries drew a mean response! 49 architectural and interior design firms received proposals for the 2019 award. This year's award was particularly special, as it was the first time that the award included a design challenge and a cultural exploration. The award of individual awards and recognition for the firms that submitted to the award is a testament to the industry's talent and innovation.

Incumbent	2019 Incumbent	2019 Incumbent
Pratt Institute	New York	Pratt Institute (NY)
Pratt Institute	New York	Pratt Institute (NY)
Pratt Institute	New York	Pratt Institute (NY)
Pratt Institute	New York	Pratt Institute (NY)
Pratt Institute	New York	Pratt Institute (NY)
Pratt Institute	New York	Pratt Institute (NY)
Pratt Institute	New York	Pratt Institute (NY)
Pratt Institute	New York	Pratt Institute (NY)
Pratt Institute	New York	Pratt Institute (NY)
Pratt Institute	New York	Pratt Institute (NY)

Happy Innovating!



A South Forty
 CONTEMPORARY ARCHITECTURE AND DESIGN IN THE AMERICAN SOUTH

SUKKAH DWELL IN DESIGN



KEYNOTE SPEAKERS!

AIA Louisiana
 AIA LA 19 Conference of Architects

(re)vitalize
 design + practice exchange
 AUGUST 29TH - 30TH 2021

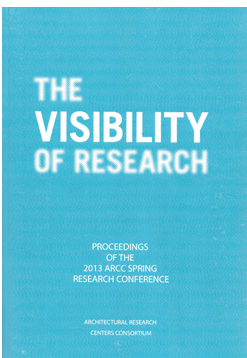
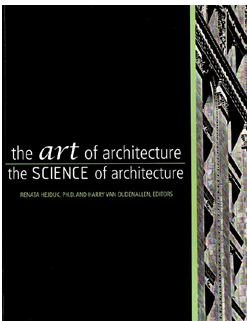
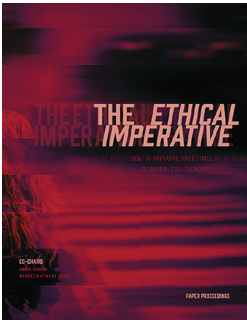
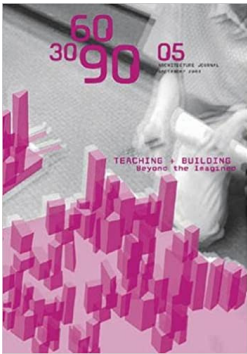
Grants

- 2015 Principal Professor_“Building in Water-Miami Marine Studio,” M.Arch Design Studio funded \$16,600 by the LSU Coastal Sustainability Studio/**Chevron** Corporation
- 2014 Principal Professor_“Symbiotic Design-LSU Chevron Shore Base,” M.Arch Design Studio funded \$10,000 by the LSU Coastal Sustainability Studio/**Chevron** Corporation
- 2013-14 Principal Investigator_“Fort Pike, Rigolets – HABS Level 1” HABS Documentation project funded \$40,210 by the National Park Service, (**NPS**)
- 2012-13 Principal Investigator_“Fort Macomb, Chef Menteur Pass – HABS Level 1” HABS Documentation project funded \$26,100 by the National Park Service (**NPS**)
- 2013 Principal Professor_“Understanding the Local for Global Applications,” M.Arch Design Studio funded \$5,500 by the LSU Coastal Sustainability Studio/**Chevron** Corporation
- 2012 Principal Investigator_“Fort Proctor, Lake Borgne – HABS Level 1,” HABS Documentation project funded \$52,340 by the National Park Service (**NPS**)
- 2011-12 Principal Investigator_“Strategies and Speculations – Historical Preservation Methods for at risk Coastal Sites: Case Study 1– Fort Proctor,” project funded \$20,520 by the LSU Coastal Sustainability Studio/**Chevron** Corporation
- 2010 Co-Principal Investigator_“Hurricane Arch Study: An Architectural Site Analysis and Land Use Proposal Regarding Hurricane Protection And An Eco-Tourism Park On the Gulf Coast Between Freshwater Bayou and Southwest Pass,” project funded \$14,250 by the Louisiana Department of Economic Development

Exhibitions

- 2021 “WIA Texas_Say it Loud” Featuring GEODE, TxA Annual Conference Exhibit,San Antonio, TX
- 2021 “The South Forty,” Time Space Existence 2021, **Venice Biennale**, Palazzo Mora, Venice, IT
- 2021 “Learning from Piranesi: Architectural Representation and Tectonics,” University of Tennessee Ewing Gallery of Art & Architecture, Knoxville, TN
- 2018 “31_The Sukkah Project,” Dallas Museum of Biblical Art, Dallas, TX
- 2018 “Nettie,” Design Communication Assoc. Annual Conference, MVR Gallery Cornell Univ. Cornell, NY
- 2018 “A. Hays Town and the Architectural Image of Louisiana,” Paul and Lulu Hilliard University Art Museum, Lafayette, LA
- 2015 “Fringe,” Field Constructs Design Competition Exhibition, Mebane Gallery, Austin, TX
- 2015 “ThatchSquatch 2,” Paul and Lulu Hilliard University Art Museum, Univ. of Louisiana at Lafayette, LA
- 2015 “ThatchSquatch 1,” INSTALL@NCBDS, COA University of Houston, TX
- 2015 “Engaging Media,” COA University of Houston, TX
- 2014 “WUSTL Women in Architecture Exhibition,” Washington University in St. Louis, MO.
- 2014 “Coastal Caretaker,” Dredge Fest Louisiana, Loyola University, New Orleans, LA
- 2013 “Coastal Caretaker,” TSDM Turkish Architectural Center in Ankara, Turkey
- 2012 “Fort Proctor: a conditional preservation, State of the Coast Conference, New Orleans, LA
- 2011 “Tene,” Washington University in St. Louis Sam Fox School of Design & Visual Arts, St. Louis, MO.
- 2010 “Palisade Bay/Mississippi Delta: Constructing with Water,” US Pavilion, **Venice Biennale**, Venice, IT
- 2010 “Renewing the Mississippi Delta: Building Land with water,” DELTAS2010: World Delta Dialogues, New Orleans, LA
- AAR 2009 “Academy Architects at the Acquario,” Casa dell’Architettura, Rome, IT
- AAR 2009 “Dredging for Ostia” American Academy in Rome, IT
- AAR 2008 “Champagne, Firebird, Yardbird, Art and Architecture Exhibit,” American Academy in Rome, IT
- 2008 “Nokat,” 96th Annual ACSA Meeting, University of Houston, Houston TX
- 2007 “SlipJoint Tectonic,” CounterMEASURES Architecture Exhibition, University of Texas, Austin, TX
- 2006 “TERRA VISCUS hybrid tectonic nature,” **Venice Biennale**, Italian Pavilion, Venice, IT
- 2006 “High Density for High Ground,” The Ogden Museum of Southern Art, New Orleans, LA
- 2004 “Gumbo Practice,” 3060900506, TCAUP Gallery, University of Michigan, Ann Arbor, MI
- 2004 “ABF barn,” Build Boston Conference, Boston, MA
- 2004 “Veranda Prototype House and hhsg Prototype House,” 11th Biannual Conference of the Design Communication Association (**DCA**), California Polytechnic State Univ., San Luis Obispo, CA
- AIA 2002 “640max house,” **AIA** Regional Award Winners, AIA National Convention, Charlotte, NC
- 2001 “Metropolitan Images,” Metropolis Magazine, International Contemporary Furniture Fair, NY, NY
- AIA 2002 “640max house and blumRoom” **AIALA** Convention, Lafayette, LA

2.3 PUBLICATIONS



Section 2.3 Publications (Selected)

Essays

- 2021 “GATOR House: A Typology of Resilience,” ACSA108 Virtual Conference Proceedings. Washington DC: ACSA Press. w/Michael McClure and Sarah Young.
- 2019 “Marine Science at High Tide.” environmental, coastal & offshore, ECO Magazine. September | October 2019. w/Alexander Kolker, James Pahl, and Brian J. Roberts.
- 2018 “The SEA is Coming_The Future of a Marine Research Facility.” Resilient Edges. The Plan Journal 2017 Vol.2 Issue 2. Centauro Edizioni SNC, Bologna, Italy. January 2018
- 2018 “Inside Looking In: The prospect of the aspect,” Interior Architecture Theory Reader, Routledge Press, January 2018. w/Michael McClure.
- 2015 “A Conditional Preservation for Ephemeral Sites,” 5.2 Change over Time_ Landscape and Climate Change. Philadelphia, PA: University of Pennsylvania Press, November 2015
- 2013 “A Conditional Preservation.” The Visibility of Research. Web Architectural Research Centers Consortium Journal, March 2013. w/Brad Cantrell.
- 2012 “nuova Ostia antica,” d3:dialog>assemble, International journal of architecture and design, New York. August 2012. w/Michael McClure.
- 2008 “Luxury of Languor.” Writing Urbanism: A Design Reader. Douglas Kelbaugh and Kit Krankel McCullough eds. London, UK: Routledge Press, May 2008. w/Michael McClure.
- 2007 “The Good, The Bad, and The Ugly: Use and Abuse in the Research Studio.” Journal of Architectural Education. 61-1. Washington DC: ACSA Press, September 2007
- 2003 “Gumbo Practice, Heterologous Learning and Building in Southern Louisiana.” 306090–05, Teaching + Building Beyond the Imagined. NY, NY: Princeton Architectural Press, 2003. w/Michael McClure.

Peer Reviewed Papers (Selected)

- 2013 “Coeur de Ville: An urban, ecological catalyst.” Enclaves/Territories+Expanding Megalopolises. Washington DC: ACSA Press, April 2013. w/Brad Cantrell and Michael McClure. Editors, Edward Mitchell and Ila Berman.
- 2011 “Both-AND,” Where do you Stand. Washington DC: ACSA Press, April 2011. w/Michael McClure. Editors, Alberto Perez-Gomez, Anne Cormier, and Annie Pedret.
- 2008 “Expanded Sustainability: Supporting a Design Strategy of Stewardship,” Seeking the City, Visionaries on the Margins. Washington DC: ACSA Press, March 2008. w/Michael McClure. Editors, Dietmar Froehlich and Michaele Pride.
- 2006 “Fluid and Tolerant Teaching.” Getting Real: Design Ethos Now. Washington DC: ACSA Press, 2006. w/Michael McClure. Editors, Renee Cheng and Patrick J. Tripeny.
- 2005 “Hybrid Tectonic Nature: Terra Viscus.” the art of architecture/the science of architecture. Washington DC: ACSA Press, 2005. w/Michael McClure. Editors, Harry Van Oudenallen and Renata Hejduk.
- 2005 “Presentation of an Idea-IMAGE.” Representation 2004. Journal of the Design Communication. California Polytechnic State University Press, 2005.
- 2004 “Supersaturated Solution – A Suspended Tourist Landscape.” Archipelagos: Outposts of the Americas. Washington DC: ACSA Press, 2004. w/Michael McClure. Editors, Marilyns R. Nepomechie and Robert Alexander Gonzalez.
- 2004 “The Luxury of Languor.” Recalibrating Centers and Margin. Washington DC: ACSA Press, 2003. w/ Michael McClure. Editors, David Mohny and Ellen Dunham-Jones.
- 2001 “Experiment: Proving the Supposed Arbitrary Original.” The Paradoxes of Progress: Arch. and Education in a Post-Utopian Era. Washington DC: ACSA Press, 2001. Editors, Christine Macy and Thomas Fisher.

3.0 EXHIBITS

20

ADAPTATIONS

Adaptations are projects, writings, and research activities that investigate how preservation strategies must adapt for recognizable climate change and contribute to a more resilient and healthier, albeit less predictable, future.

1. **Fort Proctor, Lake Borgne, LA, 2011-2013** 21
2. **Coastal Caretaker, Gulf Coast, LA, 2013** 23
3. **GEODE, Lafayette, LA, 2021** 25

TERRA VISCUS

The terra viscus is unpredictable and demands adaptive and trans-formative responses to harmonize the constructed environment with the natural. These writings, research projects, competitions, and constructed residences investigate this turbulent condition and develop resilient architectural/landscape strategies that exemplify a more symbiotic condition.

4. **GATORHouse, False River, LA 2018** 27
5. **BSL2, Bay St. Louis, MS 2017** 29
6. **nuova Ostia antica, Rome, Italy 2010** 31
7. **Spatial Material Investigations (Competition Installations)** 33
Thatchsquatch, Fringe, 31, and Tene

NASCENCIES

Nascencies presents the interdisciplinary design strategies created within the academy to educate design students in methods of resiliency and adaptive preservation from their professional beginnings.

8. **A. Hays Town Exhibit, 2018** 35
9. **Historic American Building Surveys, Fort Proctor and Fort Pike Springs 2012 and 2014** 37
10. **Symbiotic Design_The Re-imagined ShoreBASE Studio** 39
LSU/Chevron, Spring 2014

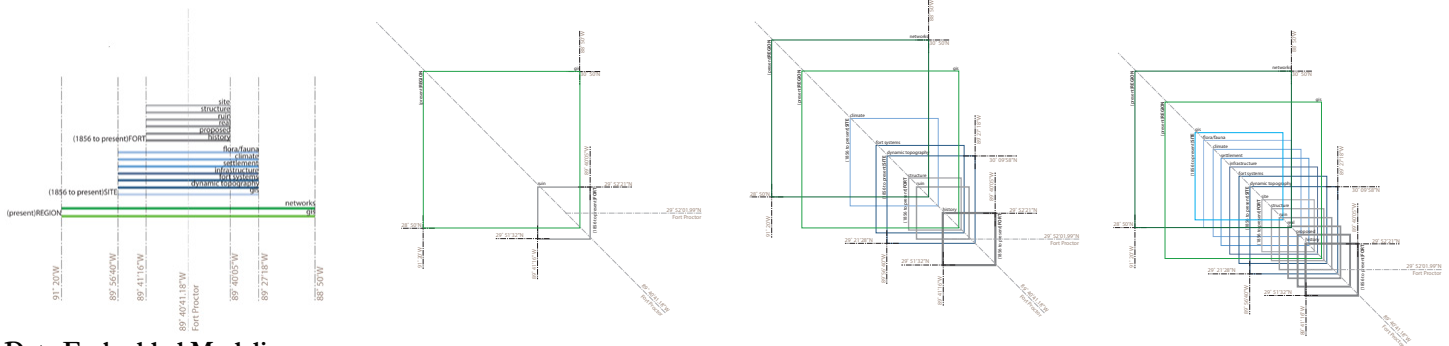
1. Fort Proctor, Lake Borgne, LA 2011-2013 (Category 1_Adaptations)

Architecture Firm
of Record_NA
Design Firm_NA
Completion_2013
Role of Nominee_
Researcher (LSU)
Principal Investigator
Grant Author

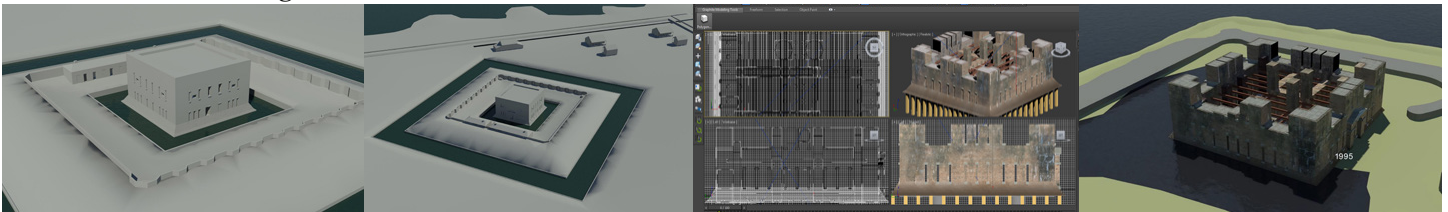
SYNOPSIS

This project investigates alternate methods of architectural historical preservation when physical preservation methods are no longer viable; this is the **CHALLENGE**. **ROLE**_As the principal investigator and author of this granted research proctor, Fort Proctor was selected as the case study site for this research. On the National Registry of Historic Places and at extreme environmental risk in a fluctuating landscape, Fort Proctor sits as a static marker or datum, recording major ecological changes within a dynamic coastal environment. This research project used data-derived animations and the procedure developed for their composition to author a new preservation methodology for sites where physical preservation is prohibitive and loss unavoidable. **RESOLUTION**_To understand the structure's deconstruction and degradation as well as the changing Gulf of Mexico ecologies, a rich historical context was assembled from a complex array of disparate datasets (physical site and geographical condition surveys, material analyses, photogrammetric and photographic documentation, and GIS mapping.) From the data, time-based animations were generated. The animations present perspective visualizations that illustrate the aesthetic and atmospheric qualities for each scale while overlaying analytical data and historical facts. They create a composite temporal framework allowing the viewer to digest the disparate datasets as single narratives. These animations and the procedure for their composition present a new preservation methodology for sites where physical preservation is prohibitive and loss unavoidable: "the conditional preservation."

Film Timelines



Data Embedded Modeling



Awards

- 2013 **Best Conference Paper**_Architectural Research Centers Consortium_“Fort Proctor: A Conditional Preservation” (Co-written with Bradley Cantrell)
- 2013 **Winner**_Association of Collegiate Schools of Architecture (ACSA) Collaborative Practice Award (LSU CSS team member)

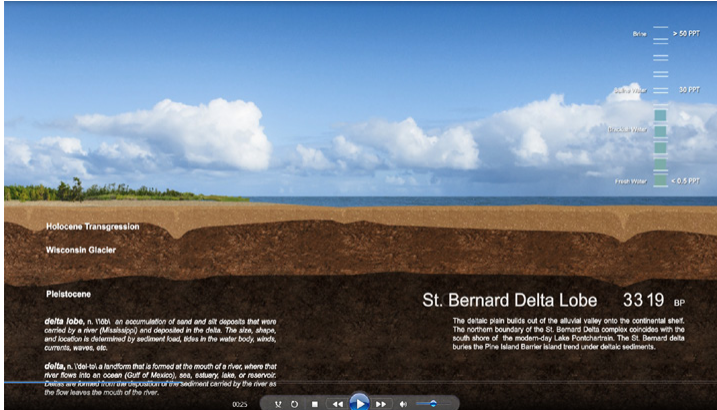
Research Grant

- 2011-12 **Principal Investigator**_“Strategies and Speculations – Historical Preservation Methods for at risk Coastal Sites: Case Study 1– Fort Proctor,” project funded \$20,520 by the LSU Coastal Sustainability Studio/Chevron Corporation

Publications/Presentations/Exhibitions

- 2015 **Publication**, “A Conditional Preservation for Ephemeral Sites,” *5.2 Change over Time_ Landscape and Climate Change*. Philadelphia, PA: University of Pennsylvania Press, November 2015
- 2013 **Publication** “A Conditional Preservation.” *The Visibility of Research*. Web Arch. Research Centers Consortium Journal, (Co-written with Bradley Cantrell)
- 2019 **Invited Lecture**, “Keynote,” Women in Sustainability Empower Breakfast_USGBC Forward Symposium, 10/18/19
- 2019 **Invited Lecture**, “C3, Coastal Construction Culture,” LSU College of the Coast & Environment, 3/22/2019
- 2018 **Invited Lecture**, “Disappearing History,” Louisiana State Museum, 7/11/18
- 2013 **Invited Lecture**, “Fort Proctor,” Alliance of Historic Landscape Preservation Annual Meeting, Lynchburg, VA, 3/23/13
- 2012 **Exhibited**, “Fort Proctor: a conditional preservation, State of the Coast Conference, New Orleans, LA

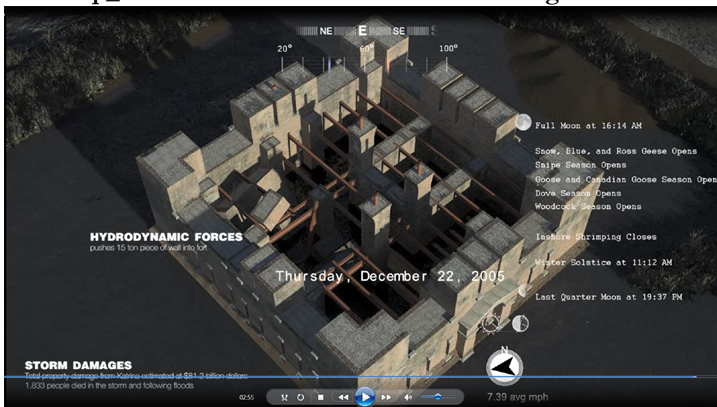
Film Clip_Geologic Time



Film Clip_The Life of the Fort



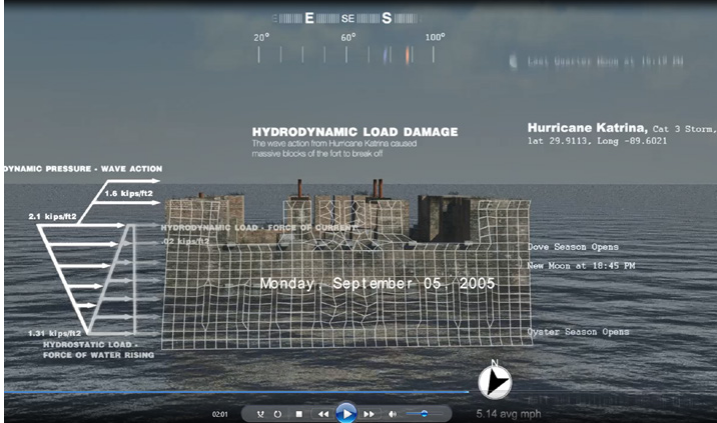
Film Clip_The Year 2005-Hurricane Katrina damages



Through a series of compelling animations focused on Fort Proctor, Ursula’s and her research team were able to capture the static presence of the “ruin” against the dynamic churn of the Gulf of Mexico. The project is much more than a tribute to a forgotten building, however. It celebrates the rhythmic cycles and dramatic ruptures that are the Louisiana Gulf Coast. Against this background, Ursula captures how Fort Proctor becomes a lens that links human experience with something far larger.

Jeff Carney, AIA, AICP
Incoming Director, Florida Institute for Built Environment Resilience (FIBER), University of Florida

Film Clip_The Year 2005-Hurricane Katrina



Film Clip_A Day in the Life of the Fort



I have personal knowledge of the nominee’s responsibility for the exhibit listed above. That responsibility included:
 Project under direction of the nominee name **Jeff Carney, AIA, AICP**
 title **Associate Professor, School of Architecture, Incoming Director, Florida Institute for Built Environment Resilience (FIBER)**
 firm/org **University of Florida**
 relationship **LSU CSS Project Sponsor**

2. Coastal Caretaker, Gulf Coast, LA, 2013 (Category 1_Adaptations)

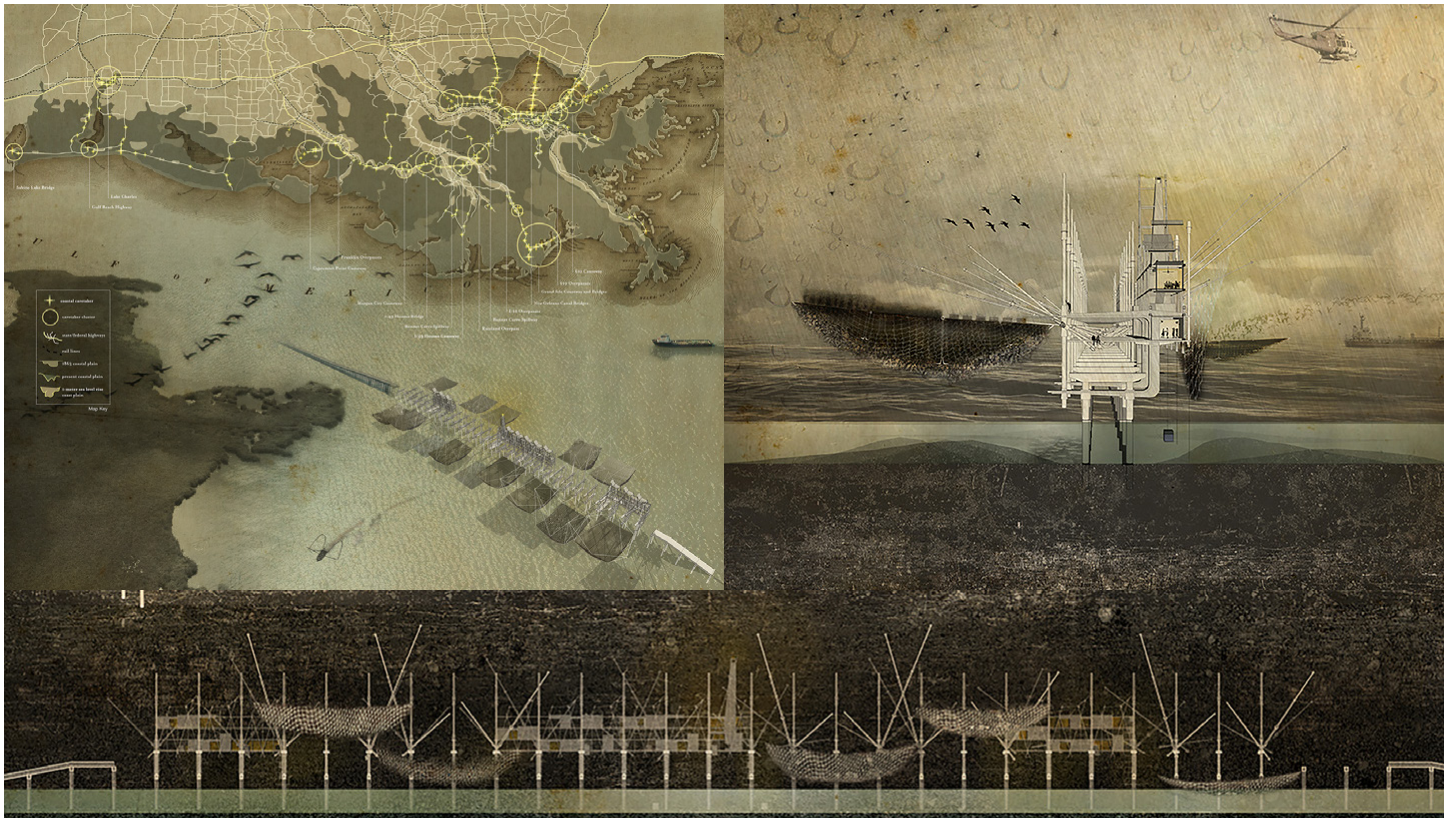
Architecture Firm
of Record_
emerymcclure
architecture, llc.
Design Firm_NA
Completion_2013
Role of Nominee_
partner, architect

SYNOPSIS

CHALLENGE_In Louisiana, the shoreline is not a line but a plain, composed of low marshes, scraggly cheniers, and fertile estuaries. In its present fragile state, it serves as the natural storm-surge barrier for five urban environments: New Orleans, Baton Rouge, Lafayette, Lake Charles, and Houston, TX. Basically flat in elevation, increased storm-action and a 1-meter sea level rise will inundate this barrier plain and place these five urban environments directly on the Gulf of Mexico. **ROLE_**This project was a collaborative design project between Ursula (architectural designer) her firm partner, a landscape designer, and a designer. It was developed for the 2013 Unbuilt Visions Competition where it was awarded the Grand Prize. **RESOLUTION_**The COASTAL CARETAKERS project works to reconstruct the inundated coastal plain by re-purposing the elevated infrastructure that remains after future sea level rise and storm system actions. The caretakers clamp to the vertical structure of the abandoned and flooded elevated highways, bridges, train trestles, etc. and cast their nets to capture the sediment deposits of the Mississippi. Over time, these deposits are layered, treated, planted, and then re-deposited to actuate the formation of barrier islands. This environmental adaptation initiates regrowth of the coastal plain, the storm-proofer for these communities. This competition winning project presents a radical rethinking of the relationship between a changing climate and the natural and built environment and uses informed design speculation to create a more resilient future.

Sites of the Coastal Caretaker

Section_The Caretaker Constructs



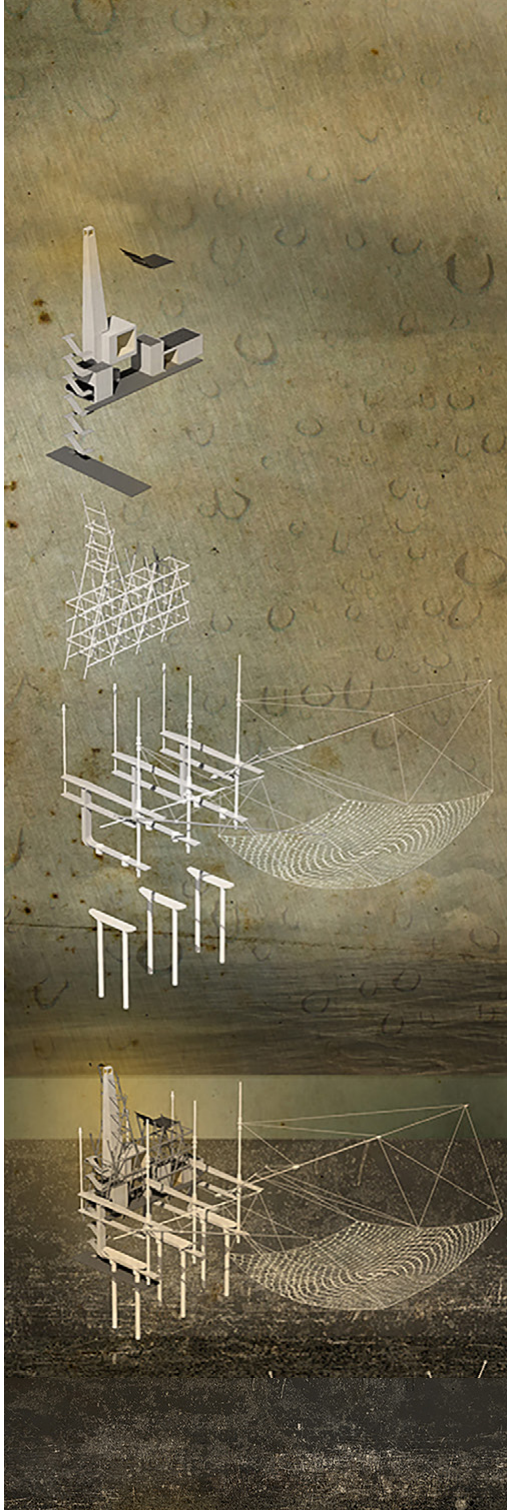
Awards

- 2020 **Finalist (1-100)**, Architizer ONE Drawing Challenge Annual Competition, "Coastal Caretaker_Section)
2013 **Grand Prize**, Unbuilt Visions 2013 International Architectural Design Competition, "Coastal Caretaker"
(co-designed with Sarah Young and Kristi-Cheramie)

Publications/Presentations/Exhibitions

- 2021 **Published**, "Coastal Caretaker," Special Edition Finalist' Feature, Architizer Journal, August 2021
2021 **Exhibited**, "The South Forty," Time Space Existence 2021, Venice Biennale, Palazzo Mora, Venice, IT
2014 **Exhibited**, "Coastal Caretaker," Dredge Fest Louisiana, Loyola University, New Orleans, LA
2013 **Exhibited**, "Coastal Caretaker," TSDM Turkish Architectural Center in Ankara, Turkey
2019 **Invited Lecture**, "Keynote," Women in Sustainability Empower Breakfast_USGBC Forward Symposium, 10/18/19
2019 **Invited Lecture**, "C3, Coastal Construction Culture," LSU College of the Coast and Environment, 3/22/2019

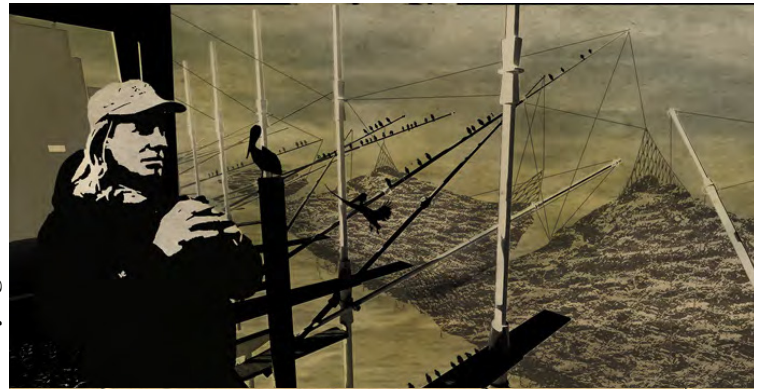
The Components



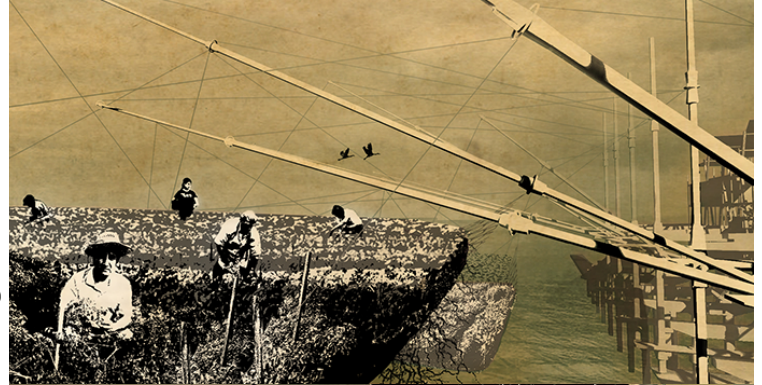
Patrolling the Coast and the Field



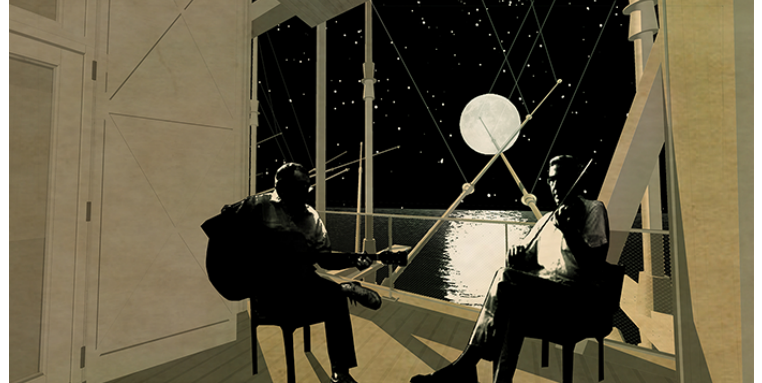
Surveying the Field



Working the Field



The Caretakers Rest



I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included:

project under direction of the nominee
 name Kristi Ceramic, FAAR
 title Head of Landscape Architecture
 firm/org The Knowlton School/The Ohio State University
 relationship: Design Collaborator

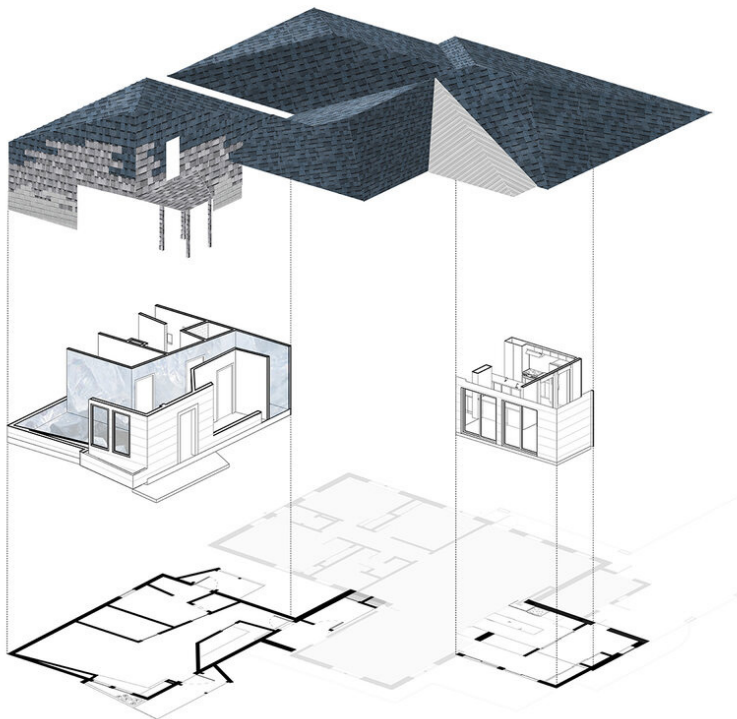
3. GEODE, Lafayette, LA, 2021 (Category 1_Adaptations)

Architecture Firm
of Record_
emerymcclure
architecture, llc.
Design Firm_NA
Completion_2021
Role of Nominee_
partner, architect

SYNOPSIS

CHALLENGE_ This project is both a renovation and addition to an existing 1950's ranch house. The design had to respond with surgical precision to the existing house and with contextual precision to the neighborhood and the environment. The challenge was to find that balance and create a new identity for the home. **ROLE_** As the architect of record and partner in charge, Ursula was fundamentally involved throughout the project. **RESOLUTION_** The GEODE creates a dramatic contrast in form, space, and organization from the existing 1950's ranch house and the new main bedroom addition. The addition celebrates volume, height, and the contrast the vertical gives to the existing horizontal condition. The clients, a geologist and a graphic designer, requested an updated kitchen, a more open living space, and an additional main bedroom suite. Simultaneously, they requested the horizontal, dark, and low-slung existing space be opened. To create expansiveness, a bearing wall is replaced with a beam to allow for additional space for the renovated kitchen and to create access and views to all of the public spaces. This surgical insertion allows both existing and new glazed openings to cast their light deeper into the 50's ranch. This light is cast even deeper with the use of a bright white material palette. The exterior presents a gradient shingle skin (both wall and roof) and a dark grey painted brick to create drama between the inside and the outside and join existing with new. To accentuate the drama between the interior, the addition is composed of faceted surfaces that bounce the light around relative to the dynamic interior of a geode. This adaptive reuse/addition project studies how expansion can occur within constrained conditions and how an addition can be both part of and distinct from its existing conditions.

Illustrated Addition Axon



Front and Rear Renovated Elevations



Awards

2021 **ARDA Award**, American Institute of Building Design (AIBD) American Residential Design Award_Winner, "GEODE"
Category_Renovations

Publications/Presentations/Exhibitions

2021 **Exhibited**, "WIA Texas_Say it Loud" Featuring GEODE, TxA Annual Conference Exhibit, San Antonio, TX
 2021 **Exhibited**, "The South Forty," Time Space Existence 2021, Venice Biennale, Palazzo Mora, Venice, IT
 2021 **Published (pending Oct.)**, "GEODE," *Acadiana Profile Magazine*, by Marie Elizabeth Oliver
 2021 **Published**, "A South Forty_Showcasing the work of contemporary Southern American architects at the 2021 Venice Biennale"
Country Roads Magazine, by Alexandra Kennon, July 26, 2021.
 2021 **Invited Lecture**, "Keynote," Friends of the Humanities Annual Luncheon, Lafayette, LA 4/30/21
 2020 **Invited Lecture**, "What Matters to Practice," CAPP Lecture Series, University of Texas at Arlington, 10/21/20

Before_Photos



Open_Living

Open_Kitchen

New_Guest Bath



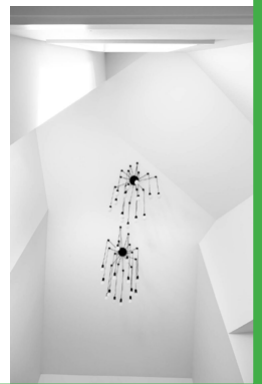
New_Geode

New_Geode Entry to Main bedroom



“Ursula’s forward thinking approach to the relationship between art and architecture was essential to our GEODE project. She not only understood the needs of our site, but she was able to push the direction of the project beyond what we ever could have imagined. She understood when to take risks with the design, and continually worked to ensure that every element of the project was completed to the highest standards. The result is a beautiful piece of architecture that we are honored to live in, that will certainly hold its relevancy and merit well into the future.”

S. Gottardi
Owner



I have personal knowledge of the nominee’s responsibility for the exhibit listed above.

That responsibility included: largely responsible for design

name Suzie Gottardi
title Creative Manager
firm/org Stuller, Inc.
relationship Client

4. GATORHouse, False River, LA 2018 (Category 2_Terra Viscus)

Architecture Firm
of Record_
emerymclure
architecture, llc.
Design Firm_NA
Completion_2018
Role of Nominee_
partner, architect

SYNOPSIS

ROLE_ As the architect of record and partner in charge, Ursula was fundamentally involved throughout the project. **CHALLENGE_** In Louisiana, where the natural environment is volatile, wet, hot, humid, and extremely fragile, most buildings resist these extreme conditions. Contrary to the conventional approach, GATORhouse encourages interaction with the Louisiana's natural environment. **RESOLUTION_** Primarily, it creates human comfort in the seemingly uncomfortable and privileges social interaction in generous outdoor social living spaces. More porch than interior room, almost all occupancy happens under roof or in the shade of the tree. This includes living, dining, cooking, celebrating, and bathing. Using natural ventilation, fans, and deep shade, heat, humidity, and insects are controlled to establish human comfort outdoors. Secondly, it is raised above grade to protect from flooding and is made from materiality that does not rot, resists insects, can get wet, and be wiped down when it gets dirty. GATORhouse is a camp, a southern Louisiana vacation home, located on the shores of an abandoned path of the Mississippi River, a "false river." Situated in a hot, wet, humid, and often volatile climate where sometimes its site is under water, this project is designed to embrace its climate, mitigate the challenges the terra viscus brings, and minimize the need for non-passive conditioning and maintenance.

GATOR to the False River



Side Porch and Layers of Enclosure



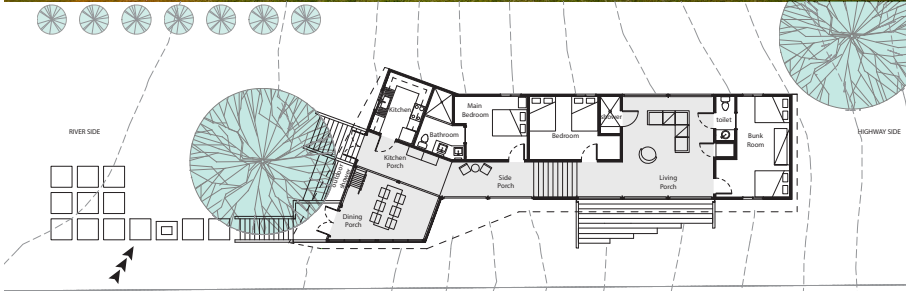
Awards

- 2020 **Jury Selection Finalist**, 2020 ARCHDaily Building of the Year
- 2019 **ARDA Award**, American Institute of Building Design (AIBD) American Residential Design Award_Winner, "GATOR House" Category_Custom Homes

Publications/Presentations/Exhibitions

- 2021 **Exhibited**, "The South Forty," Time Space Existence 2021, Venice Biennale, Palazzo Mora, Venice, IT
- 2021 **Published**, "GATOR House: A Typology of Resilience," *OPEN ACSA108 Proceedings*, ACSA Press, 2021 (co-written w/ Sarah Young and Michael A. McClure)
- 2021 **Published**, "On the Cover: Deep South Design," *Country Roads Magazine*, by Alexandra Kennon, July 26, 2021.
- 2019 **Published**, "Gator House in Louisiana by emerymclure architecture," *ArchShowcase, AECCafe* (3/17/2019) by Sanjay Gangal
- 2019 **Published**, "GATOR house," Editor's Pick, *ARCHDaily* (published 2/1/2019) by Fernando Castro
- 2020 **Conference Presentation**, "GATOR House: A Typology of Resilience," ACSA 108th Annual Conference, Virtual) 6/16/20
- 2019 **Invited Lecture**, "Keynote," Women in Sustainability Empower Breakfast_USGBC Forward Symposium, 10/18/19
- 2019 **Invited Lecture**, "Keynote," AIALA Annual Conference, AIA_Louisiana, 9/13/19
- 2019 **Invited Lecture**, "emerymclure practices," Eskew Dumez + Ripple Women in Design Lecture Series, NO, LA, 4/5/19

GATOR and the Cypress Tree



View from Kids' Loft



Outdoor Dining Room



Indoor Bunk Room



Outdoor Living Room



Side Porch



I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included:

largely responsible for design

name Ross Donnes

title

firm/org

relationship Client

Ursula Emery McClure AIA FAAR LEED AP BD+C

2022 AIA Fellow Application Object Six-Research

5. BSL2, Bay St. Louis, MS 2017 (Category 2_Terra Viscus)

Architecture Firm
of Record_
emerymclure
architecture, llc.

Design Firm_NA
Completion_2017

Role of Nominee_
partner, architect

SYNOPSIS

ROLE_ As the architect of record and partner in charge, Ursula was fundamentally involved throughout the project. **CHALLENGE_** The BSL 2 House is Built on a Mississippi coast site left abandoned after the destruction of Hurricane Katrina in the historical district of Bay St. Louis. The simple goals for the home are to create a small interior 3 bedroom 2 bath house, efficient in space and low on maintenance. The more complicated goals include designing a house that can be open when occupied and closed when not as it is 300' from the Gulf of Mexico and must be secure from storms. For anyone who lives in hurricane prone areas, "boarding up the house" is an essential part of storm preparation as it not only protects the home but also the neighbor's. The clients, who live just far enough away and along the major evacuation routes to make "boarding up" even more difficult than it already is, requested that the house could be boarded up as part of the design. They wanted large glass openings, they did not want the off-the-shelf hurricane shutters, and they wanted the house to look inviting even when it was closed for a storm or the owners were away. Couple these goals with the historic district requirements and the design challenge is set.

Shutter Detail



The **RESOLUTION_** then became how to shutter the house not only at the scale of the windows, but also the doors, the large porch, and the small porch. The shutters that close the house are the scale of the openings they protect (which means some are as large as walls) and materially are composed of a galvanized metal frame, stainless steel hardware, and stained treated lumber. These materials not only create the stability needed for such large shutters but also handle the salt and winds of the Gulf. Because they slide in tracks which almost completely ring the house, they allow the house to be constantly changed. The house can be closed (for storm or absence), it can be partially open (to block the sun or create privacy) or completely open and slid out of the way. This flexibility captures all the characteristics of a true working shutter and also makes them a major design feature of the house. BSL2 responds to its unpredictable situation by celebrating its necessary protection systems_the storm shutter. It exemplifies how adaptable tectonic systems can allow for architecture in dynamic settings to be open and transparent when occupied and the setting is stable, closed and shielded when it becomes volatile. BSL 2 accomplishes this all while meeting strict historic district requirements. The shutter is the architecture.

Open



Closing



Closed



Awards

2017 **ARDA Award**, American Institute of Building Design (AIBD) American Residential Design Award_Winner, "BSL2" Category_Custom Homes

Publications/Presentations/Exhibitions

2021 **Exhibited**, "The South Forty," Time Space Existence 2021, Venice Biennale, Palazzo Mora, Venice, IT

2021 **Published**, "Building Forward, Contemporary architects reveal favorite recent projects," *Country Roads Magazine* (December 26, 2017) by James Fox-Smith

2021 **Published**, "BSL2_Top Ten Images." *Architect* Pinterest Board (4/7/2017) <http://bit.ly/2mWxQKK>

2019 **Published**, "BSL2." Editor's Pick. *Dwell Magazine* (Online Edition_4/9/17) <https://www.dwell.com/homes/bsl%202>

2019 **Published**, "GATOR house," Editor's Pick, ARCHDaily (published 2/1/2019) by Fernando Castro

2020 **Conference Presentation**, "GATOR House: A Typology of Resilience," ACSA 108th Annual Conference, Virtual) 6/16/20

2019 **Invited Lecture**, "Keynote," Women in Sustainability Empower Breakfast_USGBC Forward Symposium, 10/18/19

2019 **Invited Lecture**, "Keynote," AIALA Annual Conference, AIA_Louisiana, 9/13/19

2019 **Invited Lecture**, "emerymclure practices," Eskew Dumez + Ripple Women in Design Lecture Series, NO, LA, 4/5/19

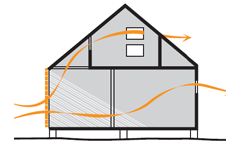
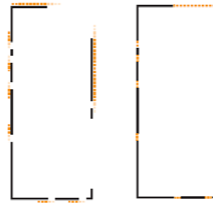
Shutter Systems Diagrams



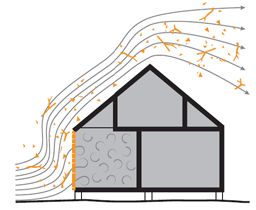
shutters help to break the harsh winds by acting like gulf barrier islands



shutters provide a permeable, adaptable enclosing membrane



shutters allow light and ventilation in a variety of configurations



closed shutters protect house from debris and diffuse strong winds

Interior Living



Exterior Living



Night Shutters



Porch



Upstairs Loft



Main Bath



With BSL2, Ursula successfully melds client needs, sustainability/resiliency goals, and historic district guidelines in a building that engages the past, present, and future of its place like few others do. It seamlessly combines a number of vernacular forms and leverages traditional building strategies in a modernist vein that will undoubtedly become an increasingly influential model of how to rebuild appropriately on the Gulf Coast or anywhere there is a desire for outstanding design in a historic context.

Andy Ferrell, LEED AP
 Deputy Director, National Center for Preservation Technology and Training
 Assistant Deputy Associate Director for Science, Technology, and Training
 WASO Cultural Resources, National Park Service

I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included:

largely responsible for design
 name Hank Martinez
 title Partner
 firm/org Cypress Construction, Inc.
 relationship Builder

6. nuova Ostia antica, Rome, Italy 2010 (Category 2_Terra Viscus)

Architecture Firm
of Record_
emerymcclure
architecture, llc.

Design Firm_NA
Completion_2009

Role of Nominee_
partner, architect,
co-principal
investigator

SYNOPSIS

Designed during emerymcclure architecture's fellowship year (**ROLE**_Awarded Fellow and Author/Researcher w/Michael McClure) at the American Academy of Rome, this research project investigated the answers to the following **CHALLENGES**:

- How can a contemporary investigation be simultaneously respectful and critical of as many factors in place-making as possible? At Ostia one must be respectful of its history, development, and connection to geographical situation and be critical of its problematic contemporary position of suburban sprawl, in-effective land use, and disconnect with the geographical surroundings.
- What type of investigation can relevantly negotiate these unique environments toward the creation of a more vivid future? At Ostia one finds innumerable unique landscapes must be incorporated to fulfill its potential of a more vivid future: ecological, cultural, agricultural, infrastructural, etc.
- Can an investigation, like the region, be simultaneously local and global? Ostia is local: its history, building typologies, land use are absolutely tied to its locality. Ostia is global: suburban sprawl, un-planned land use, ecological deterioration, etc.
- How can infrastructure be an active agent in place making? Ostia was founded through its relationship to infrastructure: port, etc. Now, Infrastructure is required for habitation to control the flooding, to clean the river, to make potable water, to create power, to produce food, to sustain the environment, to provide access, to distribute goods. We engage infrastructure critically to activate environments. Ostia once again is situated well to test this engagement.

RESOLUTION_Using Ostia as the catalyst, this design research project consists of 3 components: program, regional strategies, and building prototypes. The major goals used to strategize solutions are:

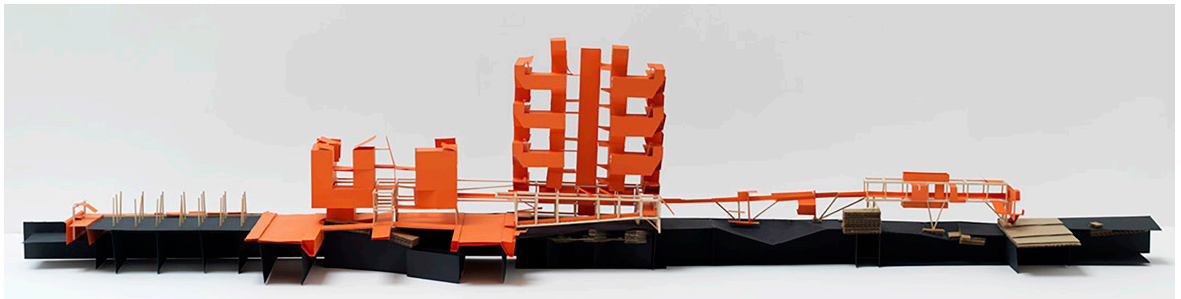
1. Create more density in productive landscapes and human habitation.
2. Re-center and reengage Ostia Antica and the River
3. Find appropriate relative scales of productive landscape to habitation.

The major cultures developed, designed, and sustained are:

1. Acquaculture
2. Park culture
3. Building Culture

The nuova (new) Ostia antica (old) project harnesses the potentialities of interweaving and critically re-imagining systems at all scales to activate and situate more resilient environments.

Domus Housing Tower



Awards

2010 Merit Award, AIA Southwest Louisiana, "Ostia Nuova Antica"

2008-09 Gorham P. Stevens Rome Prize_The American Academy in Rome, emerymcclure architecture

Publications/Presentations/Exhibitions

2012 Published, "nuova Ostia antica," d3:dialog>assemble, International Journal of Architecture and Design, New York, Eds. Mary-Jo Schlachter and Gregory Marinec

2021 Exhibited, "The South Forty," Time Space Existence 2021, Venice Biennale, Palazzo Mora, Venice, IT

2021 Exhibited, "Learning from Piranesi: Architectural Representation and Tectonics," University of Tennessee, Knoxville, TN

2009 Exhibited, "Academy Architects at the Acquario Casa Dell'Architettura," Rome, Italy

2009 Exhibited, "Fellows Annual Open Studios," American Academy in Rome, Rome, Italy

2010 Conference Presentation, "Town and Country: Speculations on a Hybrid," International Making Cities Livable Conference, Charleston, SC

2015 Invited Lecture, "Nuova Ostia Antica," Univ. of Arkansas Rome Center Design Lecture Series, Rome Italy, 8/15

2010 Invited Lecture, "Town and Country: Speculations on a Hybrid," International Making Cities Livable Conference, 10/18/10

2009 Invited Lecture, "Ostia, Old and New," Ostia Antica, Rome, Italy, 6/03/2009

2009 Invited Lecture, "Dredging for Ostia," American Academy of Rome, Rome, Italy, 2/24/2009

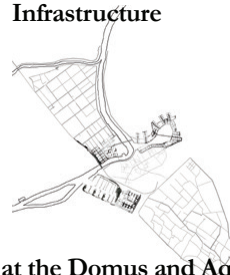
Mistress Plan



Footprints: Building



Infrastructure



Parks



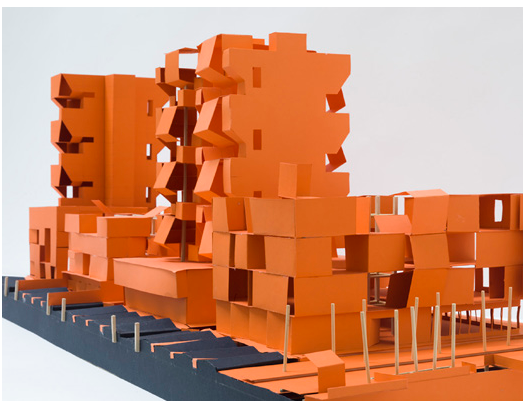
Water



Landscape Section at the Domus and Aquaculture



Insulae Housing Block



Aerial view of the Scavi



I have personal knowledge of the nominee's responsibility for the exhibit listed above.

That responsibility included: largely responsible for design

name Hope Hasbrouck

title

firm/org

relationship Rome Fellow 2008-09

7. Spatial Material Investigations (Competition Installations) Thatchsquatch, Fringe, 31, and Tene (Category 2_Terra Viscus)

SYNOPSIS

Architecture Firm
of Record_
emerymclure
architecture, llc.

Design Firm_NA

Completion_
31_2018
Thatchsquatch
1&2_2015
Fringe_2015
Tene_2011

CHALLENGE Ursula Emery McClure and her collaborators pursue installation competitions as they demand quick, multiple testing of one's ability to effectively communicate and resolve design questions both in image and construction if awarded. They also provide unique opportunities for the actual realizations of material and spatial tectonics. **ROLE** As design partner in the firm, Ursula is intimately involved in the design competitions from schematics to construction. **RESOLUTION** For all of these award-winning competition entries and installations, the designs are studies of material use as well as means of assembly and they all analyze both historical and future precedents for inspiration. The designs are modular, quick to install, and demand different levels of permanence (from as little as 2 weeks to as long as 6 months.) Each challenge presented has required emerymclure architecture and collaborators to successfully evaluate cultural traditions with contemporary materials and means of assembly. These installations epitomize the research principles of the terra viscus as they are layered, trans-formative, and conflicting.

Role of Nominee_
partner, architect

Thatchsquatch 1_Competition images



Thatchsquatch 2_Hilliard Museum Exhibit



Awards

- 2018 Jury Selection Finalist, "31," The SUKKAH Project, Dwell in Design Competition, Dallas, TX
- 2015 Jury Selection Finalist, "Fringe," Field Constructs Design Competition, Austin, TX (Co-designed w/Sarah Young&Kristi Ceramic)
- 2011 Jury Selection Finalist, "Tene," Sukkah City STL, Washington University in St. Louis, MO (w/ Drew Shawver)

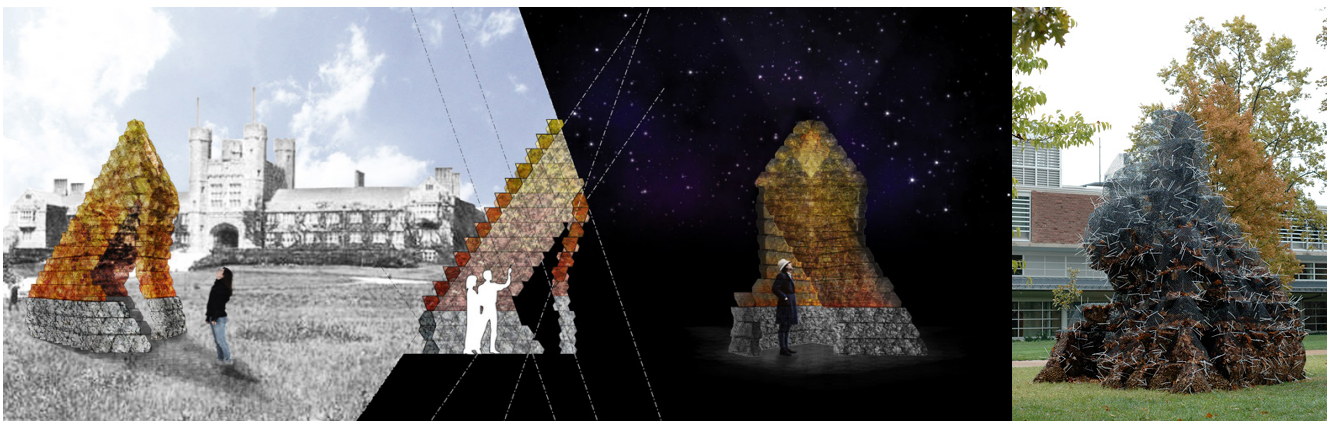
Publications/Presentations/Exhibitions

- 2021 Exhibited, "The South Forty," Time Space Existence 2021, Venice Biennale, Palazzo Mora, Venice, IT
- 2018 Exhibited, "31_The Sukkah Project," Dallas Museum of Biblical Art, Dallas, TX (10/2018)
- 2015 Exhibited, "Fringe," Field Constructs Design Competition Exhibition, Mebane Gallery, Austin, TX (11/2015)
- 2015 Exhibited, "ThatchSquatch 2," Paul and Lulu Hilliard University Art Museum, Lafayette, LA. (6/12-12/20/15)
- 2015 Exhibited, "Thatchsquatch 1," INSTALL_Advanced Spatial Design, University of Houston, TX, (02/2015)
- 2011 Exhibited, "Tene," Sukkah City STL, Washington University in St. Louis, MO, (10/2011)

Fringe_Competition Images



TENE_Competition Images and Installation



31_Competition Installation and Image



I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included:

Project under direction of the nominee
 name Sarah Young, AIA, NCARB
 Title partner/associate Professor
 firm/org emerymclure architecture/University of Louisiana at Lafayette
 relationship Design Collaborator

8. Legacy_A. Hays Town Exhibit, 2018 (Category 3_Nascensies)

Architecture Firm
of Record_NA
Design Firm_NA
Completion_2018
Role of Nominee_
Principal Investigator
Grant Author
Course Professor

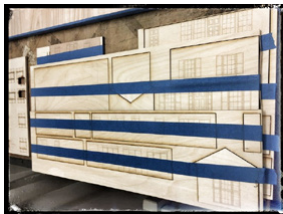
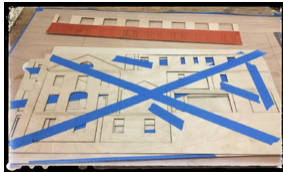
SYNOPSIS

CHALLENGE_The A. Hays Town Exhibit Project Legacy challenged LSU students pursuing a historic preservation minor to construct museum quality models for a national traveling exhibit. To do so, the students had to learn how to read and digitize construction documents from the pre-digital age, collaborate with students from 2 other universities, exhibit design, and then construct the professional building models. As the instructor, Emery McClure was challenged by the multiple participants, the collaboration of the information across institutions, and the requirement to get novice students to perform at museum exhibit levels and complete the installation models within a professional deadline.

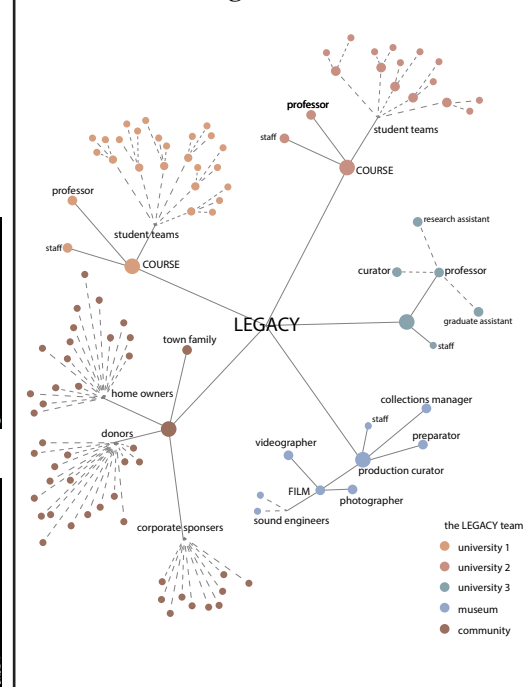
ROLE_Ursula Emery McClure authored and administered the model grant and the course and supervised the installation in the museum. She also coordinated her student's installation with the research being completed by the students from the other universities.

RESOLUTION_The course began with a walk-through of the museum and an on-site meeting with the curator, the museum exhibit director, and the students. Following that, Emery McClure took the students on tours of all the homes to be documented and each student team interviewed the homeowners. Having the ability to visit the actual homes and take photos of the current conditions helped the students when they began digitizing and translating the hand drawn documents of A. Hays Town. Once they digitized the drawings and resolved any discrepancies, they built the exhibit stands (each custom for each house) and then the models. The exhibit opened in June and featured the exhibit models. The students under Emery McClure's instruction fulfilled the grant requirements and produced exquisite displays. The exhibit was installed for 6 months at the Paul and Lulu Hilliard Art Museum. Professor Emery McClure lectured on the creative process at both the Hilliard Art Museum and the LSU Museum of Art and the exhibit and the models are featured in the new book on A. Hays Town.

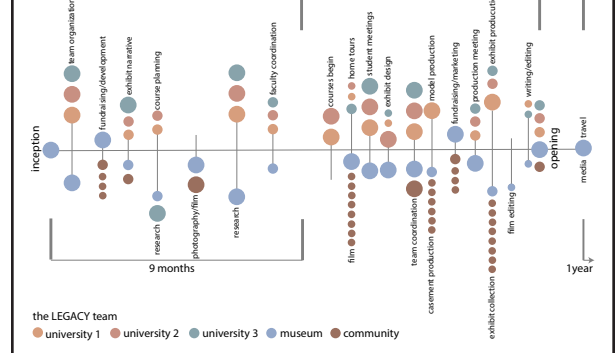
Model Fabrication



Course/Exhibit Organization



Course/Exhibit Timeline



Students Presenting to Curatorial Team



Research Grant

2018 Principal Investigator and Professor_ "A. Hays Town Exhibit" ARCH 4155 Course funded \$10,000 by the Paul&Lulu Hilliard Museum

Publications/Presentations/Exhibitions

2021 Published, *A. Hays Town and the Architectural Image of Louisiana*, by Carol McMichael Reese. UL Press, University of Louisiana at Lafayette, 2021.

2018 Exhibited, "A. Hays Town and the Architectural Image of Louisiana," Paul&LuLu Hilliard Museum, Lafayette, LA (06-12/2018)

2017 Interviewed, "A Hays Down Town," Interview for NPR's *Out to Lunch: It's Acadiana*, KRVS 88.7FM: 11/08/17

2018 Invited Lecture, "The Home Works of A. Hays Town," LSU Museum of Art, 10/03/18

2018 Invited Lecture, "The Art of Architecture," Paul and Lulu Hilliard University Art Museum, 9/19/18

Exhibit Assembly_Bases and Models



Exhibit Opening_Hilliard Art Museum



Ursula Emery McClure is indispensable to any project she is working on. The models she and her students provided for the exhibition A. Hays Town and the Architectural Image of Louisiana were instrumental in advancing the preservation agenda and historical narrative we were exploring. Her knowledge, skill, and expertise as a communicator ensured a level of authenticity for our materials that was beyond reproach.

Ben Hickey
Curator of Exhibitions
Hilliard Art Museum

I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included: Project under direction of the nominee

name	Ben Hickey
title	Curator of Exhibitions
firm/org	Hilliard Art Museum
relationship	Museum Curator



9. Historic American Building Surveys, Fort Proctor and Fort Pike Springs 2012 and 2014, (Category 3_Nascensies)

Architecture Firm
of Record_NA

Design Firm_NA

Completion_
Fort Proctor, 2012
Fort Pike, 2014

Role of Nominee_
Principal Investigator
Grant Author
Course Professor

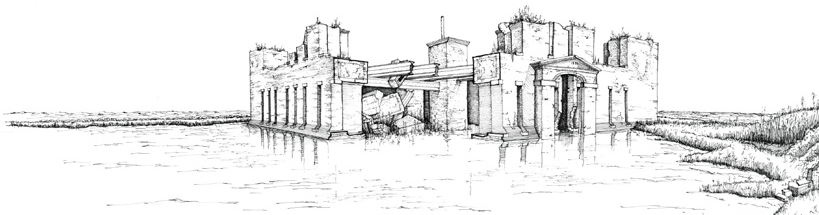
SYNOPSIS

CHALLENGE The HABS documentation courses for Fort Proctor and Fort Pike require much more than the learning objectives the National Park Service/Library of Congress dictate. Both 3rd System of Defense forts are situated on the Louisiana Coast and were selected by Professor Emery McClure because of their fragile condition in the terra viscus and their tenuous existence as both these landed constructions now sit in open water. As they will soon fall into the sea, Emery McClure wanted the students to learn how to survey historical buildings, preserve a part of the US History built environment even if only on “paper,” and have a unique and intimate experience with climate change and its observable effects on architecture. For Professor Emery McClure these projects were especially challenging because these forts have limited or no access, access when granted is precarious at best, and measuring buildings that are in water and under wave action requires extreme effort.

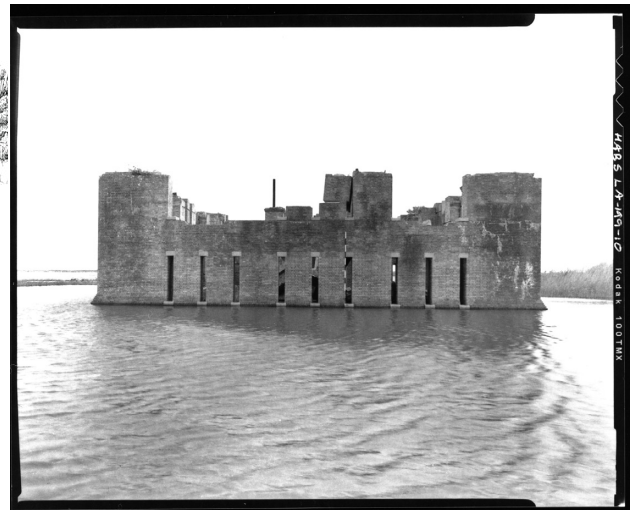
ROLE Ursula Emery McClure authored these federal funded grant proposals and was awarded them. She was the Professor for the course, supervised the documentation, and helped the students submit their documentation for the National Peterson Prize competition. **RESOLUTION** Upon completion of these two sponsored courses and federal grants, complete Level 1 HABS documentation was submitted to the Louisiana State Archives and the Library of Congress. This documentation included a full historical report, field measurement drawings and photogrammetric photos, Archival large-format photos and Archival measured drawings. The students as a unified team completed all this work. They field activities they completed as a class, the other documentation methods, they divided themselves into smaller teams. Professor Emery McClure submitted this documentation on behalf of the students for the national AIA/NPS/APT Charles E. Peterson Prize and Fort Proctor’s documents won 1st prize and Fort Pike won 2nd.

Student HABS Document_Fort Proctor Cover Sheet

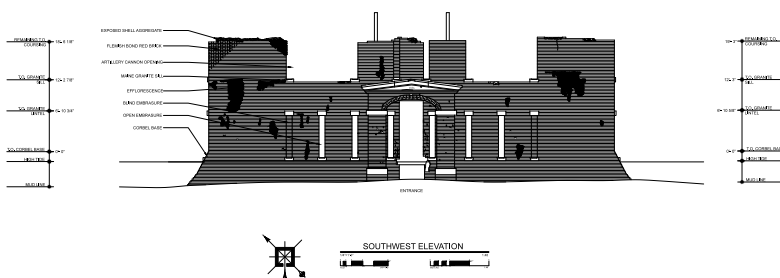
FORT PROCTOR



Archival Photography



Student HABS Document_Fort Proctor Elevation



Awards

- 2014 **Second Place_ Charles E. Peterson Prize**, “Fort Pike,” awarded by Natl. Park Service/AIA/Assoc. of Preservation Tech
2012 **First Place_ Charles E. Peterson Prize**, “Fort Proctor,” awarded by Natl. Park Service/AIA/Assoc. of Preservation Tech.

Research Grant

- 2013-14 **Principal Investigator and Professor** “Fort Pike, Rigolets – HABS Level 1” HABS Documentation project funded \$40,210 by NPS
2012 **Principal Investigator and Professor** “Fort Proctor, Lake Borgne – HABS Level 1,” HABS Documentation project funded \$52,340 by NPS

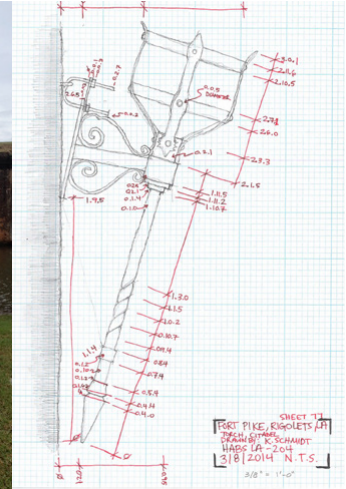
Publications/Presentations/Exhibitions

- 2018 **Invited Lecture**, “Disappearing History,” Louisiana State Museum, 7/11/18
2013 **Conference Presentation**, “Fort Proctor,” Alliance of Historic Landscape Preservation Annual Meeting, Lynchburg, VA,
2012 **Exhibit**, “Fort Proctor: a conditional preservation, State of the Coast Conference, New Orleans, LA

Student Field Measuring Photos_Fort Pike



Student Field Notes



Student Field Measuring Photos_Fort Proctor



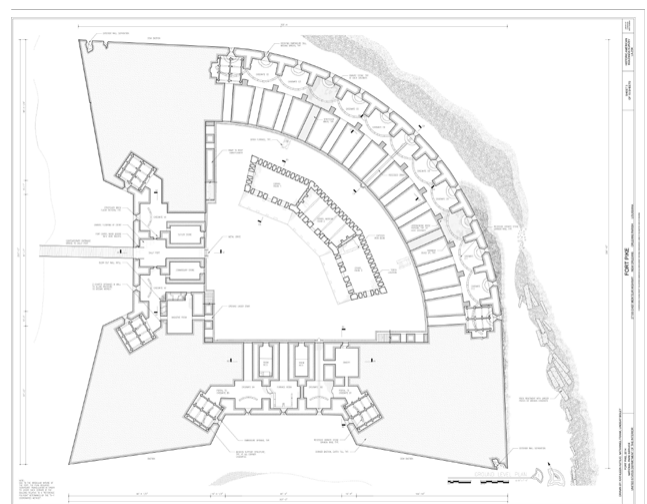
Archival Photography



Student HABS Document_Fort Pike Plan

The drawings produced by Professor Emery McClure's students, under her direction, were of a very high quality, and were recognized accordingly by the Charles. E. Peterson Prize Competition juries. Having overcome challenging and adverse physical conditions to undertake their fieldwork, the documentation produced by the students evidenced a thorough understanding of the structures' architectural and historical significance, as well as appropriate documentation methodology. The inclusion of Fort Proctor and Fort Pike, both significant and endangered historic resources, is an invaluable and welcome asset to the HABS/HAER/HALS Collection at the Library of Congress, the nation's preeminent architectural archive.

Mark Schara, AIA, HABS Architect
Peterson Prize Coordinator, National Park Service



I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included:

Project under direction of the nominee
name Jori Erdman, AIA
title Professor/Area Coordinator for Architectural Design
firm/org James Madison University
relationship Director of LSU School of Architecture 2009-2018

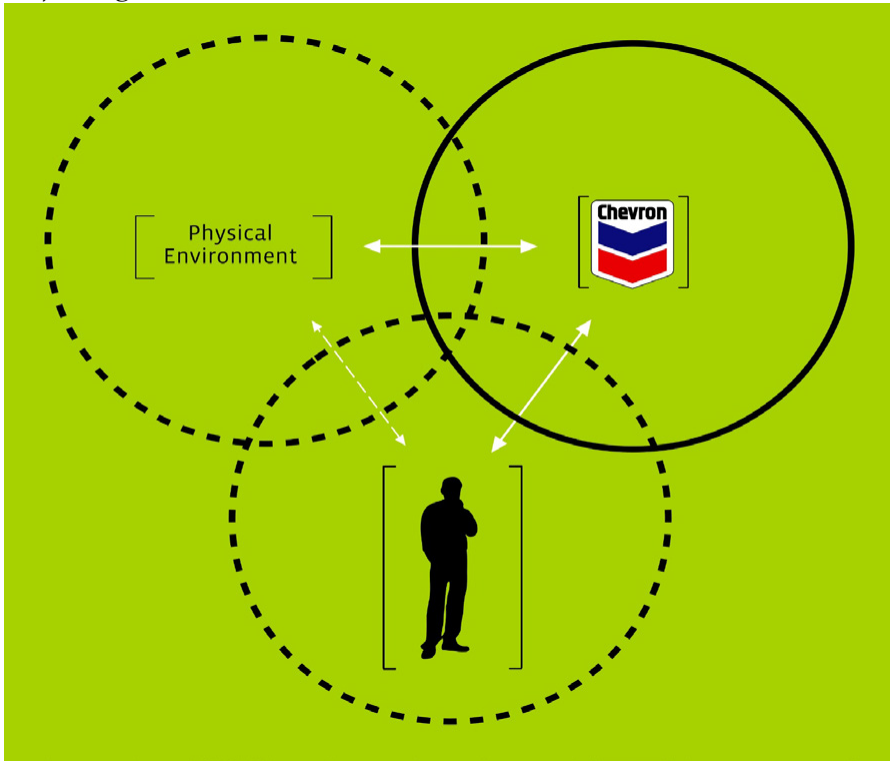
10. Symbiotic Design_The Re-imagined ShoreBASE Studio LSU/Chevron, Spring 2014 (Category 3_Nascensies)

Architecture Firm
of Record_NA
Design Firm_NA
Completion_
Fort Proctor, 2012
Fort Pike, 2014
Role of Nominee_
Principal Investigator
Grant Author
Course Professor

SYNOPSIS

CHALLENGE-This project asked students in an LSU upper-level design studio to develop design proposals for Chevron and its employees that create a more harmonious, symbiotic, sustainable relationship between the corporation and the hyper-productive and ever-changing Louisiana environment. The primary point of this research studio centered on concerns with coastal sustainability, sea-level rise, and the Chevron ShoreBASE systems. Chevron's shore-bases are in states of peril as they sit at the edge between land and water and that edge is changing. Students were tasked by the corporation to provide "outside the box" schematic designs for this challenge. **ROLE**_Ursula Emery McClure authored this interdisciplinary research studio and the funding grant, recruited the landscape and engineering students, was the design professor of the interdisciplinary students, and organized all engagement with the client. **RESOLUTION**_The qualitative measure for this research studio project exists in the observed beneficial relationship established between a corporate client and an educational environment. Chevron's experts coupled with their need for innovative design thinking provided a unique and challenging learning platform for these architecture, landscape, and engineering students. The students provided the "outside of the box" thinking and project proposals that Chevron desired would come from such a relationship. They completed this design challenge in the final semester of their academic careers and presented their resolutions to Chevron as well as a panel of mixed design professionals. Most importantly, Professor Emery McClure's creation of a sponsored interdisciplinary design studio with an actual client and project provided these graduating students with an environment that closely mimicked the real-world profession they were about to enter.

Project Organization



Studio/Chevron Team



Awards

2014 **Outstanding Thesis_ LSU Honors College**, Thesis Chair/Faculty Sponsor for Elliot Manuel, "LSU/Chevron ShoreBASE"

Research Grant

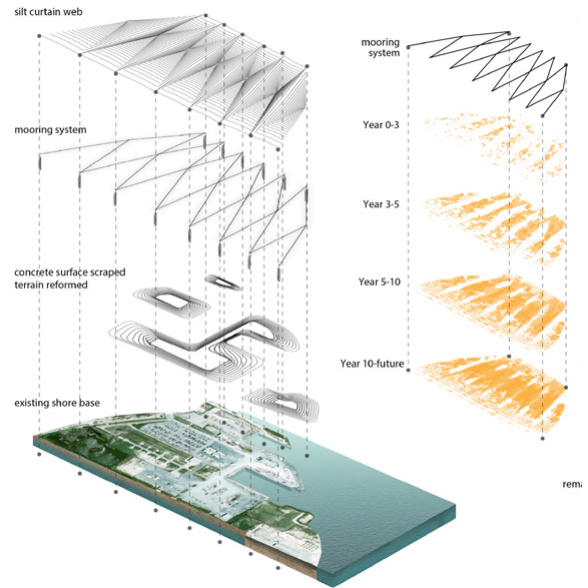
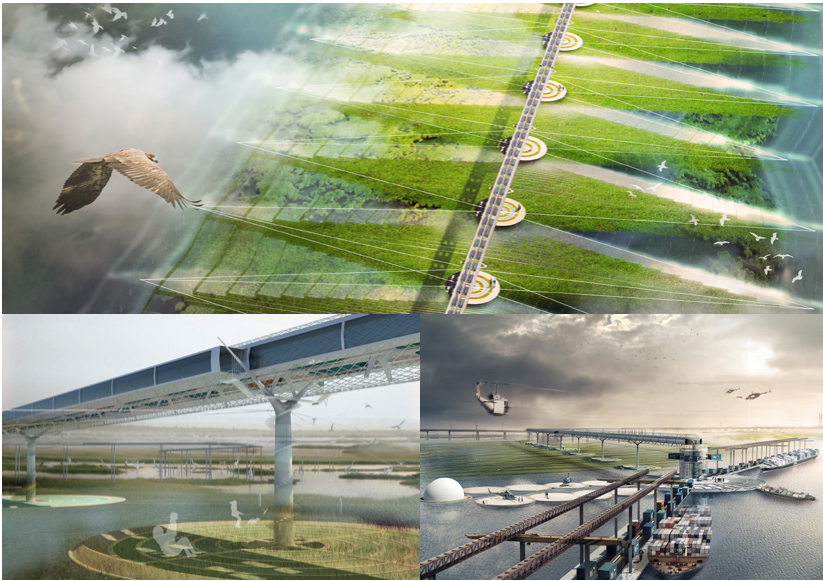
2014 **Principal Investigator and Professor**_"Symbiotic Design-LSU Chevron Shore Base" M.Arch Design Studio funded \$10,000 by the LSU Coastal Sustainability Studio/Chevron Corporation

Publications/Presentations/Exhibitions

2019 **Invited Lecture**, "C3, Coastal Construction Culture," LSU College of the Coast & Environment, 3/22/2019

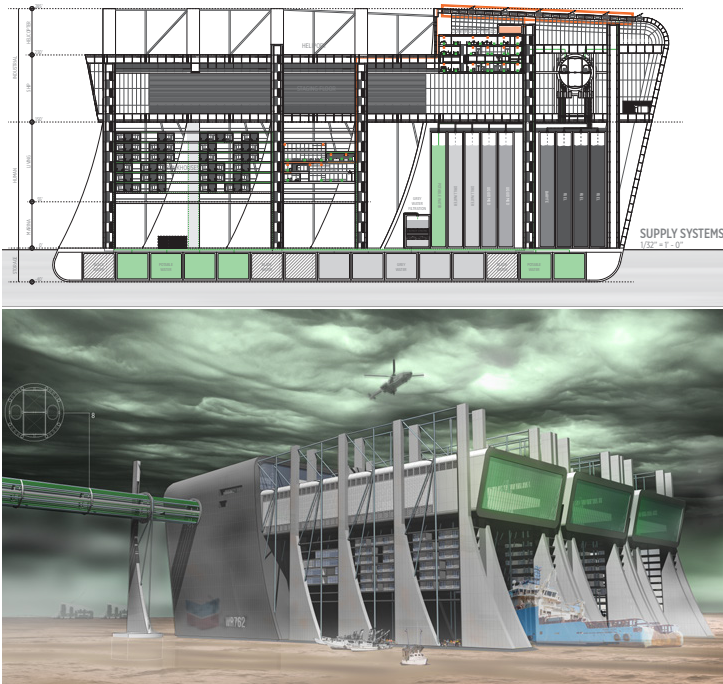
2014 **Invited Lecture**, "CHAMP Keynote," Chevron Corporation Gulf of Mexico Business Unit, New Orleans, LA, 7/14

MLA Student Project_Shi Lui



Honors BArch Student_Elliot Manuel

MArch Student_Dean Kelly



I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included:

Project under direction of the nominee
 name Jeff Carney, AIA, AICP
 title Associate Professor, School of Architecture, Incoming Director, Florida Institute for Built Environment Resilience (FIBER)
 firm/org University of Florida
 relationship LSU CSS Project Sponsor