

Andrea Galinski

Assistant Scholar

Department of Landscape Architecture | School of Landscape Architecture and Planning
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EDUCATION

Louisiana State University | Master of Landscape Architecture, 2010 | GPA: 3.7/4.0
Pennsylvania State University | Bachelor of Philosophy, 2002 | GPA: 3.7/4.0

PROFESSIONAL WORK

For the past seven years, Andrea has worked for the Louisiana Coastal Protection and Restoration Authority (CPRA) – the state agency charged with developing and implementing the 50 year/\$50 billion Coastal Master Plan to protect and restore the Louisiana coast in a context of climate change. Bringing design expertise to the science-based agency, she brought her skills to bear on a range of agency goals through projects described below:

Coastal + Climate Adaptation Planning

- Core member of the Master Plan Delivery Team tasked with the development of *Louisiana’s Comprehensive Master Plan for a Sustainable Coast* (2012 and 2017); work focus included development of the plan document, review of technical documentation pertaining to risk assessment/risk scenarios, and formulation of nonstructural project recommendations.
- Lead for the “Economic Impacts Assessment and Interagency Flood Risk Outreach” project, which developed visually-focused interagency outreach tools to advance flood planning across Louisiana state agencies including Department of Education, Department of Health, and the Department of Transportation and Development
- Supported stakeholder relationships and outreach and engagement strategies statewide including assistance with stakeholder groups, creation of outreach materials, and community meeting production and facilitation.
- Served as the State of Louisiana’s Coastal Resilience Team Lead for the Gulf of Mexico Alliance (GOMA)

State Resilience Program Development

- Instituted CPRA’s Flood Risk and Resilience Program, including developing the program’s framework, policies/requirements, and procedures for a state-led nonstructural risk reduction plan, as well as collaborated with local parish floodplain mangers.
- Led team conducting statewide capacity assessment of coastal parishes to determine local ability to implement projects, plans, and policies to adapt to future coastal flood risk
- Crafted the program’s near-term and long-term strategic plans; develop scopes of work and manage other resilience-related projects; and research funding opportunities and compile grant proposals to further the program’s goals and activities.

Resilience Policy: Planning + Land Use

- Authored Louisiana’s resilience policy document that crafted various state, parish, and local resilience-related recommendations including planning, hazard mitigation plans, regulatory tools, infrastructure and building standards, and capital improvement plans and incentives.
- Coordinated policy-related research related to legal authority, planning, land use regulations, land acquisitions, and other incentives to implement of nonstructural policies.

Communication + Visualization + Design

- Developed CPRA's award-winning "Master Plan Data Viewer," an interactive web-based tool that allows users to explore future coastal land change/flood risk.
- Coordinated CPRA's "Shifting Foundations" exhibition in the LSU Center for River Studies, which utilizes illustrative displays to build public understanding of Louisiana's coastal challenges.

EMPLOYMENT

University of Florida

Landscape Architecture Department | Assistant Scholar
Gainesville, FL | August 2018-present

Coastal Protection and Restoration Authority |

Planning and Research Division | Coastal Resources Scientist
Baton Rouge, LA | June 2011-August 2018

Louisiana State University

School of Landscape Architecture/School of Architecture | Adjunct Professor
Baton Rouge, LA | Aug 2010-May 2011 and Aug-Dec 2014

Coastal Sustainability Studio | Intern
Baton Rouge, LA | May 2010-July 2010

Louisiana State University

Robert Reich School of Landscape Architecture | Graduate Assistant
Baton Rouge, LA | Aug 2007-May 2010

Nature's Classroom | Environmental Educator
Colebrook, CT | Aug 2002-May 2003

TEACHING & ACADEMIC WORK

Through Swamp and Slough: Florida's Everglades | Feb 1-28, 2015 | College of Art and Design Exhibition

This exhibit explores an expansive view of the landscape architecture discipline and investigates the large-scale systems of landscape control and water management in South Florida during the Fall 2014 class field trip for the LA 3001 and 4001 Design Studios. The work displayed explores the systems and processes of hydrologic manipulation in the southern swamps and sloughs of the Everglades estuarine and riparian systems. Serving as both a corollary and contrast to Louisiana's coastal landscape, the Everglades provides an insightful case study of a highly constructed system where natural hydrologic flows and patterns have been altered to support the powerful politics of agriculture, industry, and urban development.

LA 3001: Restoration Tourism | 2014 | 3rd Year Undergraduate Students

Offered in partnership with Louisiana's Coastal Protection and Restoration Authority (CPRA), the studio's goal is to assist CPRA by developing strategies that convey Louisiana's dynamic coastal landscape, and to make more legible the impacts of innovative coastal protection and restoration activities through the design of a Restoration Tourism program. Students first focus on creating a narrative of regional coastal change and adaptive environmental management, and then turn toward making legible current and future ecologic changes at specific project sites across the coast. This course develops skills in site design and asks students to explore landscape design at multiple scales from the region to the human occupation of site.

LA 2001 | Studio_Weeds | 2011 | 5th Year Undergraduate Students

The urban and suburban landscape can be understood not only as structure, but also through the processes and flows that drive structural changes. The processes of succession that apply to communities of emergent vegetation also apply to urban systems where non-static urban areas undergo cyclical process of growth and decay. The studio looks both at urban and natural systems across both time and space with a focus on systems of non-linear succession and how design interventions can be used to catalyze emergent ecological infrastructures.

LA/ARCH 7001 | Introduction to Making: Assembly & Disassembly | 2010 | 1st Year Graduate Students

Designing and building is a physical task. Involving both intellect and the manual operation of making thought manifest, the process of design invokes the full body. In this studio, you will be introduced to the process of design through a series of exercises that will ask you to face the questions of our profession, first one at a time, then in combination, each assignment adding new parameters or tasks to your current body of work.

PRESENTATIONS & EXHIBITIONS

- Galinski, A.** *Role of Landscape Architecture Visualization in Large-Scale Ecological Restoration Planning*. Oral Presentation. Council of Educators in Landscape Architecture (CELA) 2019 Conference. Sacramento, CA. February 6-9, 2019
- Galinski, A.** *CPRA's Flood Risk and Resilience Program*. Oral Presentation. Gulf of Mexico Alliance. St. Petersburg, FL. June 11-14, 2018.
- Galinski, A.** *CPRA's Flood Risk and Resilience Program*. Poster Presentation. Gulf of Mexico Alliance. Covington, LA. May 16-18, 2017.
- Galinski, A.** *Master Plan Data Viewer*. Oral Presentation. Association of State Floodplain Managers. Kansas City, WI. May 1-5, 2017.
- Galinski, A.** *CPRA's Flood Risk and Resilience Program*. Oral Presentation. Tulane Engineering Forum. New Orleans, LA. April 21, 2017.
- Saucier, M., **Galinski, A.**, Claro, A., and Green, M. *Louisiana's Flood Risk and Resilience Data Viewer*. Oral Presentation. Coastal Estuarine Research Federation. Portland, OR. November 8-12, 2015.
- Saucier, M., Green, M., Belhadjali, K., and **Galinski, A.** *Flood Risk and Resilience Program: Reducing Flood Risk and Increasing Community Resilience*. Poster Presentation. Coastal Estuarine Research Federation. Portland, OR. November 8-12, 2015.
- Green, M., Saucier, M., Belhadjali, K., **Galinski, A.**, and Speyrer, N. *Outreach and Engagement for Louisiana's Comprehensive Master Plan for a Sustainable Coast*. Poster Presentation. Coastal Estuarine Research Federation. Portland, OR. November 8-12, 2015.
- Galinski, A.** *Flood Risk and Resilience Viewer*. Presentation. Louisiana Chapter of the American Planning Association, Capital Area Section. August, 27, 2015.
- Galinski, A.** and Holzman, J. *Through Swamp and Slough*. LSU College of Art and Design Exhibition. February 1-28, 2015.
- Galinski, A.** and Bahlinger, K. *Environmental Planning in Coastal Louisiana: Integrating Restoration, Protection, & Resilience, From Idea to Implementation*. American Society of Landscape Architects. Webinar. August 27, 2014.
- Galinski, A.** *Coastal Master Plan: Planning for an Uncertain Future*. Oral Presentation. Environmental Design Research Association. New Orleans, LA. May 28-31, 2014.
- Galinski, A.** *Addressing Flood Risk in Coastal Louisiana*. Session Organizer & Oral Presentation. American Planning Association. Atlanta, GA. April 26-30, 2014.

Coastal Protection and Restoration Authority. *CPRA's Systemwide Assessment and Monitoring Program (SWAMP)*. Sponsor Exhibition. State of the Coast. New Orleans, LA. March 18-20, 2014.

Galinski, A., Saucier, M., Snider, N., and Speyrer, N. *Louisiana's 2012 Coastal Master Plan: Envisioning Our Coastal Future*. Poster Presentation. Restore America's Estuaries. Tampa, FL. October 20-24, 2014.

Galinski, A., Peyronnin, N., and Saucier, M. *2012 Coastal Master Plan: Building Long-Term Networks of Support*. Oral Presentation. Coastal Estuarine Research Federation. San Diego, CA. March 3-7, 2013.

Saucier, M., **Galinski, A.**, and Speyrer, N. *Outreach, Engagement, and Review for Louisiana's 2012 Coastal Master Plan*. Poster Presentation. State of the Coast. New Orleans, LA. June 26-28, 2012.

Galinski, A., Saucier, M., Snider, N., and Speyrer, N. *Louisiana's 2012 Coastal Master Plan: Envisioning Our Coastal Future*. Poster Presentation. State of the Coast. New Orleans, LA. June 26-28, 2012

Work selected for 2010 Robert Reich School of Landscape Architecture Exhibit of Graduate Work. Spring 2010.

PUBLICATIONS

Coastal Protection and Restoration Authority of Louisiana. 2017. *Louisiana's Comprehensive Master Plan for a Sustainable Coast*. Coastal Protection and Restoration Authority of Louisiana. Baton Rouge, LA.

Coastal Protection and Restoration Authority of Louisiana. 2017. *Appendix E: Flood Risk and Resilience Program Framework*. Coastal Protection and Restoration Authority of Louisiana. Baton Rouge, LA.

Coastal Protection and Restoration Authority of Louisiana. 2017. *Attachment E1: Flood Risk and Resilience Program Policy Recommendations*. Coastal Protection and Restoration Authority of Louisiana. Baton Rouge, LA.

Coastal Protection and Restoration Authority of Louisiana. 2017. *Attachment E2: Parish Profiles*. Coastal Protection and Restoration Authority of Louisiana. Baton Rouge, LA.

Coastal Protection and Restoration Authority of Louisiana. 2017. *Attachment E3: Nonstructural Model Results*. Coastal Protection and Restoration Authority of Louisiana. Baton Rouge, LA.

Coastal Protection and Restoration Authority of Louisiana. 2017. *Attachment E4: Parish Applicant's Handbook*. Coastal Protection and Restoration Authority of Louisiana. Baton Rouge, LA.

Reviewer. The Water Institute of the Gulf. 2013. *Methodology for Producing a Coastal Louisiana Report Card*. Produced for and funded by the Coastal Protection and Restoration Authority under Task Order 9, Contract No. 2503-12-58. Baton Rouge, LA.

Reviewer. The Water Institute of the Gulf. 2013. *Adaptive Management Framework for Coastal Louisiana*. The Water Institute of the Gulf. Produced for and funded by the Coastal Protection and Restoration Authority under Task Order 9, Contract No. 2503-12-58. Baton Rouge, LA.

Coastal Protection and Restoration Authority of Louisiana. 2012. *Louisiana's Comprehensive Master Plan for a Sustainable Coast*. Coastal Protection and Restoration Authority of Louisiana. Baton Rouge, LA.

Drawings published in "In the Mississippi Delta: Building with Water." Places Magazine / Design Observer Online Journal. September 2010.

Drawings published in "Digital Drawing for Landscape Architecture," Bradley Cantrell [Ch 2, Page 21 & 22]. March 2010.

AWARDS

Coastal Protection and Restoration Authority of Louisiana. *2015 FEMA Individual and Community Preparedness Awards: Honorable Mention in "Technological Innovations" Category*. Federal Emergency Management Agency for CPRA's Flood Risk and Resilience Viewer.

Coastal Protection and Restoration Authority of Louisiana. *2014 Planning Integration Award*. National Association of Environmental Professionals for *Louisiana's Comprehensive Master Plan for a Sustainable Coast*.

Coastal Protection and Restoration Authority of Louisiana. *2013 Notable Documents Award*. Legislative Research Librarians, National Conference of State Legislatures for *Louisiana's Comprehensive Master Plan for a Sustainable Coast*.

Coastal Protection and Restoration Authority of Louisiana. *2013 Coastal Stewards Award*. Coalition to Restore Coastal Louisiana for *Louisiana's Comprehensive Master Plan for a Sustainable Coast*.

Individual Award. "2010 Best Graduate Studio Award," Robert Reich School of Landscape Architecture. (Spring 2010).

Individual Award. "2010 Representation Award," Robert Reich School of Landscape Architecture. (Spring 2010).

Competition. 1st place. "Rethinking the Interchange," 2010 Baton Rouge Green Design Competition. East Baton Rouge Green Light Beautification Program. (Spring 2010).

Competition. 2nd place. "Design Week 2009," Robert Reich School of Landscape Architecture. (Spring 2009).

Individual Award. Academic Achievement & Leadership Award Robert Reich School of Landscape Architecture. (Spring 2008).

Individual Award. Landscape Architecture Endowment Scholarship Robert Reich School of Landscape Architecture. (Spring 2008).

CERTIFICATIONS AND PROFESSIONAL ORGANIZATIONS

Certification: Certified Floodplain Manager (CFM) (2012-2019)

Membership: Association of State Floodplain Managers, Louisiana Floodplain Management Association, American Society of Landscape Architects, American Planning Association

Service: Member, Alumni Board, Robert Reich School of Landscape Architecture (2011-2017); Graduate Student Representative 2007- 2010

SKILLS

ESRI ArcGIS 10.5: ArcMap, ArcGlobe, ArcCatalog | Adobe Creative Suite CC: InDesign, Illustrator, Photoshop | Microsoft Office 2010