

LOUISIANA CIVIL ENGINEER

Journal of the Louisiana Section

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Kirk Lowery, PE, D.GE
2022-2023 ASCE LA Section President

FEATURES:

Section Officers
Installation & Awards

Louisiana Wetlands
Educational Center, Jean Lafitte



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NOVEMBER 2022
VOLUME 31 • NO 1

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The Louisiana Section of the American Society of Civil Engineers was founded in 1914 and has since been in continuous operation. The Section consists of the entire state of Louisiana and is divided into four branches that directly serve over 2000 members. They are the Acadiana Branch centered in Lafayette, the Baton Rouge Branch, the New Orleans Branch, and the Shreveport Branch.

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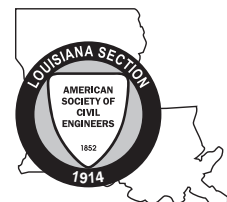
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The Louisiana Section is located in ASCE Region 5 that consists of the Louisiana, Mississippi, Alabama, Georgia, Florida Sections, and Puerto Rico.

President's Message

By Kirk Lowery, PE, D.GE

I am grateful for the opportunity to lead and be elected as President of the ASCE Louisiana Section. The past few years have been difficult due to quarantining for our leadership to administer our programs, award scholarships and provide opportunities to interact. Our Institutes, COPRI, G-I, T&DI, and UESI, have done a great job of virtually meeting and providing opportunities for the membership to learn despite these difficulties. I hope in this next year the Branches will be able to operate optimally incorporating some of the practices learned during the quarantine. I will do my best to continue to live up to the integrity and standard exhibited by our past presidents, since my involvement in ASCE starting with Patrick Landry continuing to Tonja Koob Marking. Thank you, Tonja, Butch Ford and Beau Tate, for doing so such a good job during a trying time.

A brief biography – I was born and raised in Arlington, VA before attending LSU and moving to Baton Rouge permanently 40 years ago. I was fortunate to meet my beautiful wife, Elizabeth Ingols, over 33 years ago while working at Woodward-Clyde Consultants, the same year I first joined ASCE. We have three adult children, Bennett, Caroline and Hayden, one of which is a civil engineer living in New Orleans. Over the course of my formative engineering years, I was blessed to work for or with talented geotechnical engineers like Jesse Arnold, Brian Kendrick, and Brad Barth. In 2010 I was asked to join the Baton Rouge Branch Board and was blessed to work with Dr. Clint Willson, Kahli Cohran, Joey Coco, Danielle Welborn, Rudy Simoneaux, and a variety of good souls. Two years later, the initial Louisiana ASCE Report Card was rolled out which led to serving on the Government Relations Committee and participating in Congressional Fly-ins. Since being appointed as a Director on the Section Board, I have been the Government Relations Chair, on the Executive Committee of the 2017 Report Card, and helped start the Louisiana Geo-Institute. In all of these settings, I have had the privilege of working with very special people like Nedra Hains, Chris Humphreys, Ali Mustapha, Jared Veazey, Brant Richard, and so many more. If I could pass along one thing along from these experiences, each member please go get involved with your Branch or your Institute or with the History and Heritage committee or become a Key Contact and join the Government Relations committee. Not only is help needed and appreciated but it will be a memory to cherish.

In this coming year, the Section leadership encourages our members to take advantage of the ASCE conference April 27-28th (Nedra check the dates) in Lafayette (list the venue). This in-person conference will be a festive almost reunion type of setting after the last few years and should not only be a fun experience, but it will give the members opportunities to learn, talk with old colleagues, and make new ones. The next edition of the Louisiana Report Card is anticipated to be released in 2023, and I know Jan Evans could use your help in any capacity. The importance of the Report Card cannot be understated. The Infrastructure and Investment Act (IIJA) or the Bipartisan Infrastructure Bill authorized \$1.2 trillion in spending for infrastructure that address deficiencies presented in

the ASCE Report Card. The main categories itemized in the IIJA are almost identical to the ASCE Report Card categories. In this month's journal, Ashley Graves submitted an article highlighting the new Louisiana Wetlands Educational Center being constructed in Jean Lafitte. This center appears to be a great place for field trips or to personally take kids or family members to learn about wetlands.

Finally, I am proud of the Louisiana Section of ASCE and honored to be President this year. My plans are to facilitate the committees, branches, and institutes, to serve on the Report Card committee and the GI Board. I ask for your suggestions, participation and support. I am excited about the important business at hand and opportunity to serve.



Kirk Lowery, PE, D.GE



LOUISIANA WETLANDS EDUCATIONAL CENTER

Construction of the Louisiana Wetlands Education Center is underway with completion set for late 2022

OBJECTIVE:

The town of Jean Lafitte lies in the middle of the Barataria Estuary, one of the world's largest and most productive wetlands and estuaries. It's also one of the most endangered due to coastal erosion. The Louisiana Wetlands Educational Center will tell the story of Louisiana's wetlands, including its importance as one of the nation's most rich and biodiverse environments, the enormous land loss and frontline battle to rebuild our coast and what it will take to save our wetlands and way of life in south Louisiana.

The 3,500-square-foot facility will have direct access to the town's Wetland Trace and Boardwalk and will teach students, residents and visitors about the ecology, importance and rebuilding of the wetlands and coastal south Louisiana.

SCOPE:

Jean Lafitte's mayor and staff have been working on this project for several years. The first step entailed selecting a site near the Wetland Trace and Preserve as well as near other government buildings and schools so that the community could easily use the facility.

The town successfully lobbied for and received the funding for this project through several sources, including Louisiana Safe, Louisiana Capital Outlay, Jefferson Parish, and Natural Resource Damage Assessment. The total cost of the project is \$3.5 million.

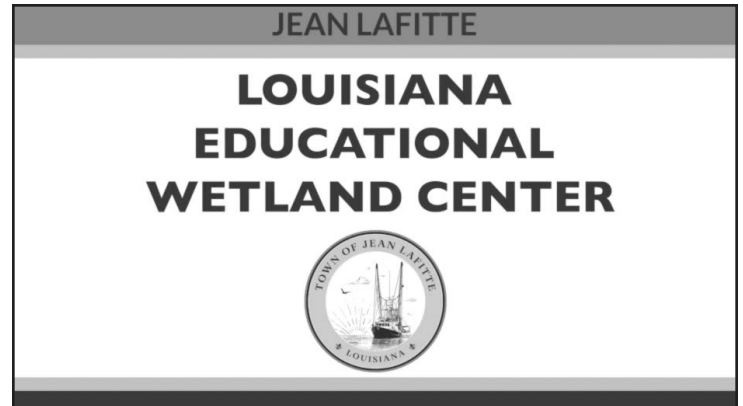
Jean Lafitte began construction on the Louisiana Wetlands Educational Center in January 2021, and completion is scheduled for the end of 2022. The new Wetlands Educational Center will provide a service to the town as a learning facility for residents and visitors to gain a better understanding of the importance of Louisiana's wetlands and coast.

COMMUNITY INVOLVEMENT:

The building of the Louisiana Wetlands Educational Center involved cooperation between multiple levels of government, from the town of Jean Lafitte to the state and federal government. Our staff at town hall worked hard to make this happen. It's also been a long-time goal of former Mayor Tim Kerner Sr. and current Mayor Tim Kerner Jr. to see this come to fruition. The town reached out to the citizens of Jean Lafitte for their input and ideas, which were then included in the design of the exhibitions.

RESULTS:

The Wetlands Educational Center is being built to not only teach residents and the public about the deteriorating coast but also about how we are turning the tide to rebuild our wetlands and save our environment and way of life. The key to winning this battle is to increase public awareness of our vanishing coast and its vast importance while gaining public support throughout our region and nation. The Wetlands Center will play a key role in fulfilling this mission.





The Louisiana Wetlands Educational Center will include the following:

1. Lobby and Introduction Area (Swamp Theater)
2. Wetlands Habitat Hike (Brackish Marsh, Bottom Hardwood Forest, Natural Levee Forest, Cypress Swamp, Freshwater Marsh, Intermediate Marsh, Salt Marsh, Airboat Theater)
3. Building Wetlands for the Future – Overview of the 90 years of wetlands loss
4. Wetlands Restoration – Risk Reduction Efforts, Marsh Creation, Ridge Restoration, Oyster Barrier Reefs, Bank Stabilization, Hydraulic Restoration, Shoreline Protection, Barrier Island Restoration and Sediment Diversion
5. Conclusion Area – What have you learned?

The Louisiana Wetlands Educational Center will be a center of learning for our residents and visitors. It will bring jobs to our local community and provide a boost to our local tourism industry, businesses, and restaurants. Visitors will be able to visit the Wetlands



Center before or after going on a swamp or eco-tour to get a better understanding of the fight to save our coast. They will then be able to visit the Jean Lafitte Wetland Trace and Nature Preserve as they exit the Wetlands Center. This educational experience and first-hand look at the coast will leave a lasting impression on visitors, one which they will share with family and friends, and make a difference in the battle to save our coast.

The Town of Jean Lafitte Sponsors: Mayor Tim Kerner, Jr., Councilman Barry Bartholomew, Councilwoman Christy Creppel, Councilman Kyle Darda, Councilman Larry Kerner, Jr., and Councilwoman Verna Smith

The project recently won the Louisiana Municipal Association Award “LMA Best in Show” for the Wetlands Center Narrative and Wetlands Center video at the awards banquet.

Team members include Evans-Graves Engineers, Inc.; WHLC Architecture; Solomon Group; Carubba Engineering; Meyer Engineering & Architecture; Marrero Couvillion; The Beta Group; Elos; CPEX; and Malin Construction – construction contractor.









**Next to the Wetland
Trace and Nature
Preserve.**



**Giving people a unique
look at the wetlands**



**Cypress
Swamp**



LMA Award application with project description, Wetlands Center Narrative and Wetlands Center video.

**The project recently won the
“LMA Best in Show” at the awards banquet.**

Team members include:

Evans-Graves Engineers, Inc.

WHLC Architecture

Solomon Group

Carubba Engineering

Meyer Engineering & Architecture

Marrero Couvillion

The Beta Group

Elos

CPEX

Malin Construction – construction contractor

ASCE Region 5 News

2022 ASCE National Convention

By Kirk Lowery, PE, D.GE

The 2022 ASCE Convention was held on October 22-26, 2022, at the Disneyland Hotel at the Disneyland Resort in Anaheim, California. The conference attendance included visitors from all over the world. The Louisiana Section was represented by Section Past President Tonja Koob Marking, PhD, PE, Section President Kirk Lowery, PE, D.GE, and New Orleans Branch / ASCE National Past President 2017, Norma Jean Mattei, PhD, PE.

The theme of the conference was “Get ready for a new era of infrastructure”. The conference presented many opportunities for technical tours, community service projects, technical presentations, leader’s luncheon, student and emerging leader’s breakfast, and short courses. The sessions of the conference offered valuable lessons learned in the industry and profession. The participants were able to secure up to 26.5 Professional Development Hours (PDHs). The convention kicked off on Saturday morning with registration, a community service project and two short courses. Sunday included registration and three possible technical tours attendees could attend and a younger member reception. The following morning, Past President Dennis Truax, PhD, PE did an introduction speech and opened the plenary session “Implementation of the Bipartisan Infrastructure Law” which included remarks from Becky Keogh, Arkansas Infrastructure Coordinator; Laura Hanson, AICP, Utah Infrastructure Coordinator; Mark Pestrella, PE, Director of Los Angeles County Public Works; and Louisiana’s Mitch Landrieu, Senior Advisor, and Infrastructure Coordinator to the President of the United States.

Tuesday started with the ASCE Annual Membership Meeting, Society Awards, installation of new Officers. This meeting concluded with inaugural remarks given by President Maria Lehman, PE. Tuesday’s program also included the Industry Leaders Forum “Equitable Outcomes and Expanding the Pipeline,” which included remarks from Dr. D’Artagnan Scorza, PhD, Executive Director of Racial Equity, Los Angeles County; Dr. Feniosky A. Peña-Mora, PhD, PE, F.ASCE, Professor, Columbia University; Harold Mitchell, Jr., Executive Director, ReGenesis Community Development Corporation; and Jennifer Todd, MLS, President, LMS General Contractors. The evening featured the OPAL awards. The closing Keynote on Wednesday was given by Duncan Wardle, Former Head of Innovation and Creativity at Disney.

Technical tours included the Port of Long Beach, Middle Harbor Green Terminal; OCTA I-405 Improvements and Streetcar; and Orange County Water District and Orange County Sanitation District. The convention presentation and discussion topics included (i) History and Heritage, (ii) Professional Development, (iii) Multidisciplinary Technical, (iv) Natural and Man-Made Disasters, (v) Significant Projects, (vi) Strategic Issues/Public Policy, and (vii) State of The Industry/Profession, and (viii) Future World Vision.

The convention included several events, breaks, and meetings that facilitated member networking. The program also provided great networking opportunity for the students as they communicated with industry leaders and students from other chapters.

The 2023 ASCE convention will be held in Chicago, Illinois on October 18-21, 2023.

National Infrastructure Advisory Council Appointees Include Louisiana ASCE Leader



Norma Jean Mattei, PhD, PE, F.SEI, F.ASCE

President Joe Biden on August 31st announced his intent to appoint 26 people—including two ASCE leaders—to serve on the National Infrastructure Advisory Council (NIAC). Among the appointees are:

Norma Jean Mattei, PhD, PE, F.SEI, F.ASCE, who served as President of ASCE in 2017 and currently sits on the ASCE New Orleans Branch’s Chapter of the Structural Engineering Institute. Mattei, a professor at the

University of New Orleans and a member of the Mississippi River Commission since 2012, brings to the NIAC a deep understanding of

civil engineering issues that face the nation’s infrastructure.

Maria Lehman, P.E., ENV SP, F.ASCE, ASCE’s President-Elect, an engineer with more than 40 years of transportation experience, Lehman’s appointment as Vice Chair of the NIAC will provide the council with strong and knowledgeable leadership.

Improving cyber and physical security for critical infrastructure must be a national, state, and local priority as more infrastructure owners are targeted by threats. Established in 2001, the NIAC advises the White House on how to reduce physical and cyber risks and improve the resilience of the nation’s critical infrastructure. ASCE looks forward to working with the NIAC and wishes Maria and Norma Jean well in their new national leadership roles.

2022-23 ASCE Louisiana Section Awards and Officers Installation Meeting

The 2022-23 Louisiana Section Awards and Officers Installation Meeting was held on September 15, 2022, at the ASCE Baton Rouge Branch Past Presidents Luncheon / Award Ceremony / Section Board Installation at Drusilla Seafood Restaurant. Section President, Tonja Koob Marking, PhD, PE, called the meeting to order, gave the invocation, and welcomed everyone to the meeting. Section President Marking made the opening remarks and introduced Joshua Olivier, PE, Section Awards Committee Chair.



President Tonja Koob Marking, PhD, PE begins the Section Awards



Joshua Olivier, PE presents the Section Awards

Continuing the presentations, Louisiana Section Awards Committee Chair Joshua Olivier, PE opened the awards ceremony.

The ASCE Louisiana Section Awards were instituted to recognize the outstanding contributions of Louisiana civil engineers for service to their profession and ASCE. He thanked the branches for nominating an outstanding slate of candidates for consideration for each award. The quality of the nominees for the various awards made the awards committee's task to determine this year's award recipients very difficult. Brant also thanked the awards committee for their efforts in reviewing the numerous nominations and assisting in selecting this year's recipients.

This year's Section Award recipients were:

Outstanding Young Civil Engineer - Linsey Olivier, PE
Outstanding Civil Engineer - Gwendolyn Sanders, PE
Outstanding Civil Engineer Educator - Wayne Sharp, MS, PE
Outreach Award - Rebecca Gaspard
Wall of Fame - Zolan Prucz, PhD, PE



Linsey Olivier, PE accepts the Outstanding Young Civil Engineer Award from Josh Olivier, PE



Tonja Koob Marking, PhD, PE accepts on behalf of Wayne Sharp, MS, PE



Tonja Koob Marking, PhD, PE accepts on behalf of Zolan Prucz, PhD, PE

After Olivier presented the Section Awards, President Marking announced the final award of the ceremony, the President's Medal, to Nedra Davis Hains, MA. This award was given to Hains because of

her 15 years' service to the LA Section and overall service to ASCE National in government relations.

President's Medal - Nedra Davis Hains, MA



Nedra Hains, MA accepts the President's Medal Award from Tonja Koob Marking, PhD, PE

Rudolph Simoneaux III, PE, Region 5 Governor installed the officers for the Louisiana Section of the American Society of Civil Engineers.



Swearing in of the 2022-23 Section Board by Rudy Simoneaux, PE

ASCE LA Section 2022-2023 Officers:

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Kirk Lowery, PE, the new Section President then congratulated the new board. Lowery closed the meeting by presenting his goals for his upcoming presidency and thanked everyone for attending.



Kirk Lowery, PE accepts the gavel from Tonja Koob Marking, PhD, PE



Tonja Koob Marking, PhD, PE accepts the past president's pin from Kirk Lowery, PE

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ASCE-COPRI Louisiana Chapter News

By John Darnall, EI, Director – Communications



COAST, OCEANS,
PORTS AND RIVERS
INSTITUTE

Louisiana Chapter



John Darnall, EI
Director – Communications

The Louisiana Chapter of the Coasts, Oceans, Ports, and Rivers Institute (L.COPRI) of the American Society of Civil Engineers (ASCE) promotes membership, professional development, and visibility throughout the State of Louisiana by conducting virtual webinars and in-person events.

YPG and Student Chapter Updates

The LSU COPRI student organization hosted a social event with the LSU Climate Pelicans, CEGO, and LSU Environmental Law Society that involved kayaking the lakes and a picnic at Milford Wampold Memorial Park. LSU COPRI is teaming up with the 3 groups, along with LSU Geaux Green, to form the LSU Climate Coalition, an umbrella group focused on climate science, education, and activism.

LSU COPRI also hosted their first guest lecture of the semester with Dr. Norma Jean Mattei of the University of New Orleans. Dr. Mattei gave a very interesting presentation on the history and importance of the Gulf Intracoastal Waterway. LSU COPRI is looking forward to hosting a few more guest lectures throughout the semester.

Please reach out to Julia Mudd (LSU COPRI Student Chapter President, mjulia1@lsu.edu) and Kiara Horton (YPG Director, kiara.horton@freese.com) for information on how to get involved as an LSU Student or Younger Member.

Newly Inducted 2022-2023 L.COPRI Board Members

Chair - Andrew Woodroof

Vice Chair - Myriam Bou-Mekhayel

Secretary - Gerald Songy

Treasurer - John Darnall

Immediate Past Chair - Erin Rooney

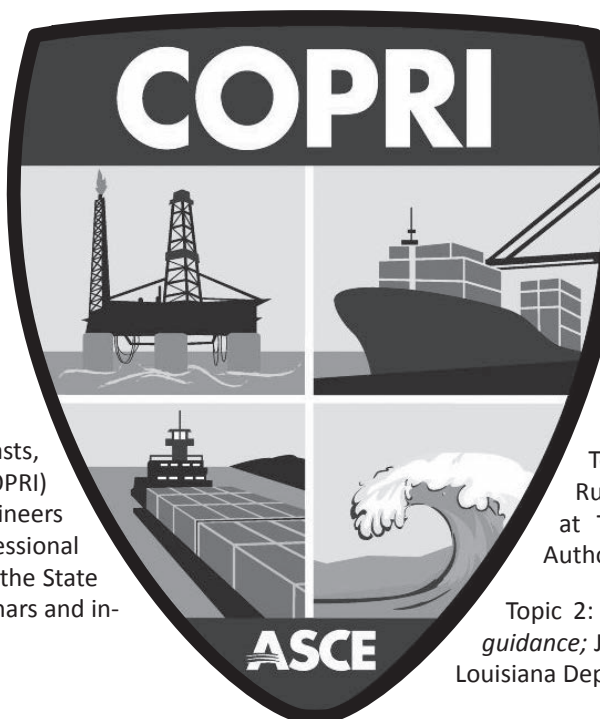
Scholarship Director - Brett McMann

Communications Director - William Gohres

Programs Director - Molly Bourgoyne

YPG Director - Kiara Horton

The Board Induction Ceremony was held at the Fall Seminar and conducted by Rudy Simoneaux, ASCE Region 5 Louisiana Governor.



Past Events

Fall 2022 L.COPRI Annual Technical Seminar

L.COPRI hosted a full-day in-person seminar on Tuesday, October 25, 2022, at the Lod Cook Hotel and Conference Center in Baton Rouge. There was a full schedule of speakers and panelists covering the four pillars of COPRI – Coasts, Oceans, Ports, and Rivers. Special Thanks to all our speakers:

Topic 1: *Chandeleur Island Restoration;* Rudy Simoneaux, PE, Chief of Engineering at The Coastal Protection and Restoration Authority

Topic 2: *Bird island restoration and avian design guidance;* John Wiebe, Biologist Program Manager at Louisiana Department of Wildlife and Fisheries

Topic 3: *Local Gulf Sea Level Rise events and implications for the future;* Leigh Anne Sharp, The Coastal Protection and Restoration Authority

Topic 4: *Port of Lake Charles: Positioning for Future Offshore Wind*, Nick Pestello, PE, Director of Engineering at Port of Lake Charles

Topic 5: *Updates to LA Public Works Act;* Brian Schaps, Attorney at Deutsch-Kerrigan

Topic 6: *Wetland soil development in deltaic basins of LA;* Andy Fontenot, LSU Student

Topic 7: *LWI/CPRA/GLO Data and Model Repository Development;* Hugh Roberts, COO at The Water Institute of the Gulf

Topic 8: *LA Watershed Initiative Programmatic Update;* Billy Williamson, Statewide Flood and Watershed Evaluations Programs Administrator at DOTD

Sponsors

We also want to give a huge thanks to our sponsors that made this event possible:

Gold Sponsors: HDR Engineering | Moffatt & Nichol

Silver Sponsors: Southern Shores Engineering | Volkert | Jacobs | Ardaman & Associates | GIS Engineering

Keep a look out for future event announcements via email and LinkedIn and contact our newly appointed 2022-2023 Programs Director Molly Bourgoyne at molly.bourgoyne@la.gov with any questions or ideas you may have.

Scholarship Updates

L.COPRI traditionally awards annual scholarships to students (1 graduate and 1 undergraduate) studying Civil, Coastal, Ocean or Environmental Engineering, or a Coasts, Oceans, Ports, or Rivers related field. Be on the lookout for the scholarship application form coming this fall. Scholarship winners are typically presented their checks during L.COPRI's annual spring seminar.

For upcoming scholarship opportunities, please contact Brett McMann, Scholarship Director at bmcman@thewaterinstitute.org.

Offshore Technology Conference (OTC) 2023

Help shape a vibrant future for the offshore energy sector by contributing your research to this world-class technical program. The 2023 Offshore Technology Conference will take place beginning May 1st through the 4th.

National COPRI Professional Achievement Awards

National COPRI offers several opportunities to recognize our colleagues for their professional achievements. For more information on individual, project, research, and younger member award opportunities, please visit <https://www.asce.org/communities/institutes-and-technical-groups/coasts-ports-oceans-rivers-institute/awards>.

Other Information

The activities of L.COPRI includes seminars, workshops, and other activities to benefit all ASCE and COPRI members. Members do not have to be an engineer to join COPRI. The Institutes of ASCE are formed for the benefit of ASCE and non-ASCE members to participate and interact with other professionals interested in coastal, oceans, ports, and riverine efforts in Louisiana. We would like to extend an invitation to our members to submit feedback and

ideas for upcoming webinars and events. Please submit these ideas to bmcman@thewaterinstitute.org, and stay-tuned for a meeting invite if you are a member of our L.COPRI email list.

Also, please don't forget to follow us on LinkedIn. We have a new L.COPRI page giving you real time updates on the events we are hosting.



The Coastal Protection and Restoration Authority's Leigh Anne Sharp discussing Local Gulf Sea Level Rise events and implications for the future



Former Programs Director, Brett McMann (left), introducing The Port of Lake Charles' Director of Engineering, Maintenance & Development, Nick Pestello (Right), to discuss Positioning for Future Offshore Wind



New L.COPRI 2022-2023 Board Members (From Left to Right): Brett McMann, Molly Bourgoyne, Andrew Woodroof, Erin Rooney, John Darnall, Myriam Bou-Mekhayel, Gerald Songy, and not pictured: Kiara Briana Horton and William Gores



Janet L. Evans, PE
Government Relations Chair

Louisiana ASCE 2023 Report Card Kickoff

by Gordon Chaffin, Senior Manager and Anna Dennecke, Infrastructure Initiatives at ASCE

Friday, September 23, 2022, the Louisiana Section Government Relations Committee, headed by Jan Evans, PE, had a Report Card Kickoff meeting in New Orleans in conjunction with the conference. The agenda included a welcome and orientation, “About the Report Card”, “Louisiana’s Challenges and Opportunities”, “The Louisiana Infrastructure Report Card”, “Media, Report Card Press Conference, and Advocacy”, and “Schedule, budget, resources, next action steps, recruitment”.

The committee spent a day learning about how the report card is structured and how it interacts with the ASCE National Report Card. State Report Cards are meant to complement the National Report Card, while localizing pressing infrastructure issues, and focusing on relevant systems in your community. Due to the reputation of the national report, all state Report Cards are held to the same high standard in the eyes of the public.

The goal of infrastructure Report Cards are to be an advocacy tool and to inform lawmakers and the public of the current condition of America’s infrastructure. Report Cards are not white papers, asset management tools, or technical papers. Lawmakers need information that is concise, easy to consume, and actionable. Report Cards are intended for audiences with very little or no background in infrastructure.

The 2017 Louisiana Report Card on Infrastructure was reviewed. (Fig. 1) The Infrastructure categories were decided on prior to the kick off. (Fig. 2) To develop a Report Card grade for each infrastructure category, chapter authors should 1) Review and Assess Data, including all relevant, publicly available data/reports and consult with technical and industry experts, 2) Use a quantitative and qualitative approach to evaluate data in areas of the eight key criteria. (Fig. 3)

The proposed 2023 Louisiana Report Card Timeline is:

- **Recruit and Form Committee: thru Sept 2022**
 - Do any chapters need champions?
 - Does each champion have a backup/understudy?
- **In-Person Kick-off: Sept 23, 2022**
- **Literature Review: Sept – Dec 2022**
- **1st Draft Writing: Dec 2022 – Feb 2023**
- **State-Level Review: Feb – Mar 2023**
- **ASCE National Review: Mar – May 2023**
- **State-Level Edit Review: May – Jun 2023**
- **Final ASCE National Review: Jul 2023**
- **State meets with ASCE Nat’l: Jul – Aug 2023**
- **Final Version Design + Graphics: Jul – Aug 2023**
- **Report Release and Press Conference – August 2023**

For more information on State Report Cards, please contact: Gordon Chaffin, Senior Manager, Infrastructure Initiatives (202) 789-7848 gchaffin@asce.org. Media Inquiries Kevin Longley, Director, Media Relations, (202) 701-8768, klongley@asce.org. State Government Relations, Lizzie Dornan, Senior Manager, State & Grassroots Initiatives, (202) 789-7845, edorman@asce.org.



Figure 1. 2017 Louisiana Report Card Summary

Infrastructure Categories: Please select the infrastructure categories to be covered. If your Committee would like to explore other areas, CAI will review your request.

(Bolded categories are recommended unless insufficient resources/expertise available.)

<input checked="" type="checkbox"/> Aviation	<input type="checkbox"/> Transit	<input type="checkbox"/> Public Parks and Recreation
<input checked="" type="checkbox"/> Bridges	<input checked="" type="checkbox"/> Inland Waterways	<input type="checkbox"/> Schools
<input checked="" type="checkbox"/> Dams	<input checked="" type="checkbox"/> Levees	<input checked="" type="checkbox"/> Coastal Areas
<input checked="" type="checkbox"/> Drinking Water	<input checked="" type="checkbox"/> Ports	<input type="checkbox"/> Stormwater
<input checked="" type="checkbox"/> Wastewater	<input type="checkbox"/> Rail	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Roads	<input type="checkbox"/> Hazardous Waste	Rationale: _____
<input type="checkbox"/> Energy	<input checked="" type="checkbox"/> Solid Waste	_____

Figure 2. 2023 Categories for Louisiana

Capacity – Evaluate the infrastructure’s capacity to meet current and future demands.
Condition – Evaluate the infrastructure’s existing or near future physical condition.
Funding – Evaluate the current level of funding (from all levels of government) for the infrastructure category and compare it to the estimated funding need.
Future Need – Evaluate the cost to improve the infrastructure and determine if future funding prospects will be able to meet the need.
Operation and Maintenance – Evaluate the owners’ ability to operate and maintain the infrastructure properly and determine the system’s compliance with government regulations.
Public Safety – Evaluate to what extent the public’s safety is jeopardized by the condition of the infrastructure and what the consequences of failure may be.
Resilience – Evaluate the infrastructure system’s ability to withstand and recover from significant multi-hazard incidents and to expeditiously reconstitute critical services with minimum damage to public safety and health, the economy, and national security.
Innovation – Evaluate the implementation and strategic use of innovative techniques and delivery methods.

Figure 3. Eight key criteria in the quantitative and qualitative approach to evaluate data

ASCE-T&DI Louisiana Chapter News

By Michael Paul, PE - Newsletter Editor



TRANSPORTATION
& DEVELOPMENT
INSTITUTE
LOUISIANA CHAPTER



Mike Paul
T&DI Chair

Election of New Officers

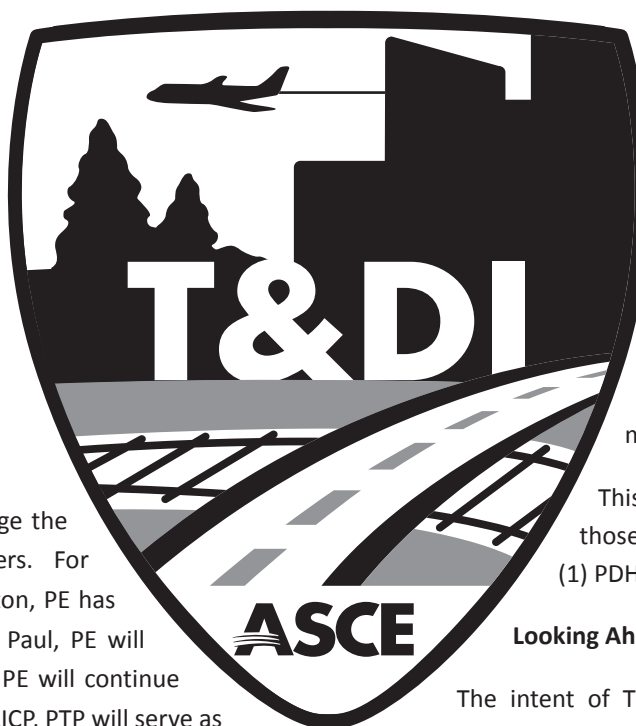
The Chapter would like to acknowledge the contributions of our 2021-2022 officers. For the 2022-2023 fiscal year, Elba Hamilton, PE has assumed the Chair position; Michael Paul, PE will serve as Vice Chair; James Simmons, PE will continue to serve as Treasurer; and Sean Daly, AICP, PTP will serve as Newsletter Editor.

Louisiana T&DI Scholarship Program

One of the long-term goals of the T&DI Louisiana chapter is a sustained scholarship program for undergraduate students. The announcement was issued to university civil engineering department heads across the state and the applications due in November. Applications will be reviewed by the Executive Committee and awardees will be announced in the next Newsletter issue.

Surface Transportation and Sea Level Rise Seminar

On October 19, ASCE T&DI Louisiana Chapter hosted a free virtual seminar "Surface Transportation and Sea Level Rise: What Are Our Solutions?". Concerns continue to rise with regard to the effects of sea level rise and major storm disruptions along our coasts and inland waterways. This presentation discussed ongoing work as a part of NOAA's Effects of Sea Level Rise (ESLR) program along the Gulf Coast of Alabama. Further, a discussion was provided on what agencies and industry can do now to address resilience challenges



using the tools we have, as well as needs for the future.

The seminar was presented by Dr. Benjamin Bowers is an Assistant Professor in the Department of Civil and Environmental Engineering at Auburn University. Dr. Bowers' research and education is focused predominantly on sustainable pavement materials and pavement resiliency.

This seminar was 1 hour long, free to all those that registered and a certificate for one (1) PDH was issued to those that attended.

Looking Ahead

The intent of T&DI is to promote transportation and development as a career path, and to provide training and networking opportunities for all professionals involved in the transportation industry. If you are interested in co-sponsoring a seminar at your branch, the T&DI Louisiana Chapter has prepared a Seminar Coordinator's Check List to assist you in your preparation. Contact Elba Hamilton ehamilton@afjmc.com for a copy of the checklist. We are providing a mix of in-person (New Orleans or Baton Rouge area) and virtual seminars.

The Chapter is planning the following future seminars:

- Green Infrastructure: Integrating Infrastructure Needs
- Bicycle Lanes / Complete Streets
- New Mississippi River Bridge – P3 Financing and Tolling
- New Orleans Convention Center Beautification
- Surface Transportation Resiliency
- Hydraulics of Small Crossings in Louisiana
- I-12 Widening over Tchefuncte River
- I-10 / College Dr flyover
- Laser Scanning / Advanced Measurements
- The MOVEBR Program
- Benefit Cost Analysis

Branch News



BATON ROUGE BRANCH

By Venu Tammineni, PE, LEED AP, Branch President

When I was an undergraduate student, I was told by my professor that “Civilizations were Built by Civil Engineers”. It was only after a long time that I realized the importance of that statement. Civil engineering is a noble profession where experience is invaluable to create safe communities with the future in mind. ASCE has

carried on the baton for the civil engineering profession and has been an advocate for over 150 years. As incoming President, it is a great honor to be part of the tradition that has been set forth by my predecessors. I like to acknowledge our now Past-President, Tyler Branch, on his service and dedication to ASCE and the engineering profession. Tyler has been on the ASCE Baton Rouge branch board since 2015 and has contributed at various levels in the organization. He is always responsive and has been very instrumental in keeping the ASCE tradition of service to the community in the fore front of all our activities. I thank Tyler for his dedication and commend him for his logical and practical approach to solve problems at hand.

Under Tyler’s leadership, along with the help from our Board, we were able to continue holding our luncheons, bridging-the-gap event, young member socials and other activities. Given the unwavering support from our membership, we were still able to keep the prices low and provide quality activities for our members.

Our September Luncheon was hosted at the Drusilla Seafood restaurant in collaboration with the ASCE Louisiana Section. During the luncheon the past presidents were acknowledged for their services and support.

The ASCE Baton Rouge Branch Officers were installed by ASCE Region 5 Governor, Rudy Simoneaux. The ASCE Baton Rouge Branch

Board of Directors and Officers include:

President - Venu Tammineni, PE

President-Elect - Robb Jewell, PE

Vice President - Jack Koban, PhD, PE, PG

Secretary - Josh Olivier, PE

Treasurer - Matt Salmon, PE

Director of Programs - Taylor Brignac

Dir. of Education & Younger Member Chair - Robert Nodier, EI

Director of Membership - Ryan Brunet, PE

LSU Practitioner Advisor - Emily Rone, EI

SU Practitioner Advisor - Ryan West

Past President - Tyler Branch, PE

The ASCE Baton Rouge Branch also presented their annual Awards during the luncheon. The award recipients include:

Outstanding Civil Engineer - Melissa Kennedy, PE

Outstanding Young Civil Engineer - Joshua Olivier, PE

Lifetime Achievement - Pressley Campbell, PhD, PE

Outstanding Civil Engineer Educator - Navid H. Jafari, PhD

Outreach - Nedra Davis Hains, MA

Wall of Fame - James M. Aronstein, Jr, PE

Past President - Tyler H. Branch, PE



Outstanding Civil Engineer - Melissa Kennedy, PE



Outstanding Young Civil Engineer - Joshua Olivier, PE



Past Branch Presidents are honored at the luncheon



Wall of Fame - James M. Aronstein, Jr, PE



Outreach - Nedra Davis Hains, MA



Lifetime Achievement - Pressley Campbell, PhD, PE



Outstanding Civil Engineer Educator - David H. Jafari, PhD

Past Branch President Tyler Branch presented the new Branch President Venu Tammineni with the gavel. Tammineni in turn gave Branch a plaque with his gavel commending Branch for his service.



Tyler Branch presented Venu Tammineni with the gavel to start his term



Venu Tammineni presents Tyler Branch with a plaque commending him for his service

In addition, ASCE Louisiana Section Officers were installed by ASCE Region 5 Governor, Rudy Simoneaux, III, PE. The ASCE Louisiana Section also presented their annual Awards during the luncheon (Please see the Section News).

Our October Luncheon was hosted at Drusilla Seafood Restaurant. Christopher Dunn, PhD, PE, Chief, Engineering Division with the United States Army Corps of Engineers New Orleans District provided an update on the ongoing activities under the district purview. This included significant accomplishments in Fiscal Year 2022, Emergency Operations due to low water levels in the Mississippi River, Emergency Operations Support for Hurricane Ian, BBA-18, DRSA, various studies including IHNC Lock Replacement, Lower Mississippi River Comprehensive Study and others, Navigation and Guidance updates. The luncheon was very well attended.



Christopher Dunn, PhD, PE, Chief, Engineering Division with the United States Army Corps of Engineers New Orleans District

Our upcoming events include a Luncheon on November 17, 2022, at Drusilla Seafood Restaurant with Mary "Molly" Bourgoynne, PE, MPE, Director, Multimodal Commerce, providing an update on the Potential Challenges of Varying Mississippi Water Levels. ASCE will host our Christmas Party this year on December 16, 2022, at the Bodge Racquet Club in Baton Rouge.

I am truly honored to serve as ASCE Baton Rouge Branch President this coming year. I look forward to the events ahead and representing our organization well.



Rudy Simoneaux swears in the Baton Rouge Branch 2022-2023 Board



ACADIANA BRANCH

By Carolyn Chapman, EI, Branch President

The journey back to normalcy! The Acadiana branch is thrilled to welcome the return of in-person events after 2+ years of Covid shutdown. After a two-year hiatus, the ASCE Acadiana golf tournament fundraiser was a success! We would like to thank the 50+ golfers who joined us at the beautiful Les Vieux

Chenes Golf Course and helped raise scholarship funds for our student chapters. We hope the weather at next year's tournament is as refreshing as we had this year.

To fully embrace the return of "normalcy," we have several upcoming events to look forward to. First will be a joint luncheon with LES, ACEC, and ASCE at ABACUS on Pinhook, November 16, 2022. Join us to find out what Dr. Jonathan Raush, Assistant Professor of Mechanical Engineering, will be presenting!

Other annual events are also returning. In December, we will be hosting our annual social and in early spring, our crawfish boil. You can find details regarding these events in upcoming newsletters, as



well as emails.

You can also join us for the Louisiana Section Spring Conference which will be held at City Club River Ranch, in Lafayette, on April 27 and 28, 2023. In addition to the exciting conference events, you will also have the opportunity to enjoy Festival International. Additionally, Rhythms on the River is a music filled gathering which is held every Thursday evening in the Spring, right down the road from where the conference will be held. We are excited for the engaging daytime conference events and look forward to sharing the traditions of our city and our home. Further details to come!

As new Branch President, I am looking forward to all the upcoming activities and hope to see you there. We hope that members from all over the state will be able to join us, if only for a luncheon while passing through.

Finally, if anyone would like to submit technical spotlight articles for the Branch Newsletter or present at one of our upcoming luncheons (or conference), we are always looking and accepting.

The 2022-2023 Acadian Branch Board

President – Carolyn Chapman, EI

President-Elect – Rhett Hebert, EI

Secretary – Emily Faulk, EI

Treasurer – Colten Dore, EI

Public Relations/Outreach Coordinator – Jerry Outlaw

Newsletter Editor – Aaron Enlund, EI

Webmaster – Jared Veazey, PE

Calcasieu Parish Representative – Jacob Blackmer, EI

Past President – Grant Besse, PE



SHREVEPORT BRANCH

By Joshua Walker, PE, President of Shreveport Branch

Fall Golf Kickoff – The Shreveport Branch kicked off a busy year with our annual golf tournament held October 14th at most historic golf course in the Shreveport area, Querbes Park. Well attended and well supported again, this year's tournament was every bit as fun as we'd hoped. So much fun that a similar event in the Spring is being

considered. We'll talk more about it at our monthly meetings and luncheons which the officers and I are hard at work organizing.

Winter is Coming – Well, Christmas is coming. Who knows if it will feel like winter? Nonetheless, we are planning on dressing warm for a joint Christmas event with LES again this year. Details are being

worked out with LES now. We are planning for a Thursday evening event to leave Fridays open for other holiday shenanigans.

A Different Approach – Did you know that the Shreveport Branch coverage area is the northern half of our beautiful Bayou State? It covers 24 Parishes and over 150 members! To my knowledge, our Branch meetings have always been held in Shreveport and in-person, and this has caused logistical challenges for our fellow members outside of the Port City to attend our luncheons.

This coming year, we want to do things differently by hosting meetings in several locations simultaneously. The guest speaker/host location would rotate between Shreveport, Ruston, Monroe and Natchitoches, potentially. And, we will stream the meeting from the host location to all the others. To help accomplish this, the



Shreveport Branch, Continued

Branch could use a champion in these new areas to help coordinate and facilitate. Please help spread the word so we can reach more members and gain more members.

Our goal is for the first simulcast to be held in February 2023. More information will be shared at the November luncheon.

Call to Service – In addition to the area champion request mentioned above, we have an open position for Secretary and are looking for someone to serve! Please reach out via email to me, jWalker@halff.com, Victor or Sabrina with interest or nominations to serve as Secretary and/or as an area champion for Ruston, Monroe or

Natchitoches. Our contact information is below. Looking forward to reaching more ASCE members in our area and continuing the advancement of science and civil engineering!

Our 2022-2023 Shreveport Branch Board:

President - Josh Walker, PE

President-Elect - Victor Bivens, EI

Treasurer - Sabrina Kelly, EI

Secretary - VACANT

Past President - Luke Haney, EI

LA Tech Practitioner Advisor - Elizabeth Matthews, PhD



NEW ORLEANS BRANCH

By Kyle Galloway, PE, Branch President

I am honored and humbled to take the position of President of the ASCE New Orleans Branch! I have gained so much professionally and personally from our Society, and I hope to live up to the example that Stephanie Bayne Turner and other past Presidents have set during their tenures in this post.

On August 26, the Branch held its Annual Board Installation and Awards Banquet. It was great to come together for another year to celebrate our fellow professionals and their outstanding achievements. Congratulations to our award winners and new board!

Wall of Fame - Zolan Prucz, PhD, PE

Outstanding Civil Engineer - Gwendolyn Sanders, PE

Outstanding Young Civil Engineer - James Williams, PE

Outreach Award - Rebecca Gaspard

President's Medal - Ayan Mehrotra, PE

President - Kyle Galloway, PE

President-Elect - Clay Worley, PE

Vice President - Ayan Mehrotra, PE

Treasurer - Rob Rousset, PE

Secretary - James Williams, PE

Director-at-Large - Jesse Noel, PE

Past President - Stephanie Bayne Turner, PE



Stephanie Bayne Turner receives the Branch President's gavel from Kyle Galloway incoming President

The New Orleans Branch provides first-rate services to its members every year, including monthly luncheons, multiple social events, outreach opportunities, programming for younger members, and support for the UNO student chapter. To ensure we continue to deliver quality services for our members, the Board spent the month of September planning

the upcoming year and improving the organization of our Board members and volunteers.

We have already seen the fruits of these planning efforts in our first luncheon. On October 18, over 75 members of the Branch met at Southport Hall to hear updates from Christopher Dunn, PhD, PE, the Chief of the Engineering Division for the US Army Corps of Engineers New Orleans District. It was an excellent turnout at a new venue for a stellar presentation.

In addition to our monthly luncheons, the Branch will host multiple social events in November and December. Our Open House is scheduled for November 9 at Zony Mash Brewery. Leaders of the Branch, Institutes, Section, and Region will be present to answer members' questions and encourage anyone interested in getting more involved. On November 17, multiple professional organizations in the greater New Orleans area will meet at Tchoup Yard for our bi-annual Joint Societies Social. Our Younger Members have once again stood up a kickball team, and planning for this year's Christmas Party is underway.

You can keep up with the Branch by following ASCE New Orleans on facebook and LinkedIn or checking our website at www.asceneworleans.org. You can also reach out to us at ASCEneworleans@gmail.com. We hope to see you at our events!



New Orleans Branch Board (L-R) Jesse Noel, Kyle Galloway, Clay Worley, Stephanie Bayne Turner, Ayan Mehrotra, and James Williams (Not pictured; Rob Rousset)

ASCE-SEI New Orleans Chapter News

By Mark Castay, PE



Mark Castay, PE



Greetings from the SEI New Orleans Chapter!

The Chapter was busy at work recruiting speakers for the 2022 Louisiana Civil Engineering Conference and Show which was held September 21 & 22, 2022 at the Pontchartrain Convention & Civic Center in New Orleans. Our Chapter Chairman, Daniel Bobeck, PE from Basin LLC, moderated several structural sessions. The first session was titled "Bridge Impact Emergency Response Case Studies" and was presented by Anthony Schoenecker, PE and Jason Miles, PE both from Modjeski and Masters, Inc. The following session was the Herbert Roussel Lecture titled "ACI 318-19 Provisions Applicable to Laterally Loaded Pilecaps" and was presented by Michael Folse, PhD, PE, Senior Structural Engineer at Lanier & Associates, Consulting Engineers, Inc. A comprehensive lineup of this year's presentations can be found at <https://www.louisianacivilengineeringconference.org>.

Norma Jean Mattei, PhD, PE, F. ASCE, F.SEI, Professor University of New Orleans also presented "The Intracoastal Waterways-Connecting Us Along the US's Watery National Boundaries" on the second day's afternoon session. We would like to extend a congratulatory recognition to Dr. Mattei for her recent appointment to the National Infrastructure Advisory Council (NIAC) by President

Joe Biden. On August 31st, President Biden announced his intent to appoint 26 people, including two ASCE leaders to serve on NIAC. Dr. Mattei also served as President of ASCE in 2017 and has been a valued member of the SEI New Orleans Chapter for many years. We appreciate all she done for the Chapter and profession!

As presented in our previous newsletter, New Orleans will be the host city for Structural Engineering Institute (SEI) Structures Congress 2023. The conference will be a multi-day event at the Hyatt Regency in downtown New Orleans. Chip Kline, Chairman of the Louisiana Coastal Protection and Restoration Authority (CPRA) Board and the Director of Coastal Activities for the State of Louisiana since 2018, has agreed to be our keynote speaker. His topic will be on the HSDRRS system and modeling used for the Louisiana Coastal Master Plan. Dr. Mattei will also be moderating a technical session focused on storm protection and the Louisiana Coast. We are currently looking for additional presenters and/or experts to sit on this session for the Structures Congress 2023. This is a great opportunity for interested attendees to connect with colleagues and learn about the cutting-edge research in our field. Please visit www.structurescongress.org for more information.

We are working on hosting one more seminar prior to years end. If you have an interesting topic to propose or if you would like to get on our mailing list to receive advance notifications of our upcoming seminars, please email us at asceseinola@gmail.com. In closing, the SEI-Chapter is currently electing officers for the 2022-2023 year, please reach out to us if you are interested in joining the committee. We are always in need for volunteers for outreach, topic & speaker recruitment for seminars, in addition to other roles.



Michael Folse, PhD, PE, Senior Structural Engineer at Lanier & Associates, Consulting Engineers, Inc. gives lecture on "ACI 318-19 Provisions Applicable to Laterally Loaded Pilecaps"

Student News

LOUISIANA TECH

By Mallory Mankins, Student Chapter President

The American Society of Civil Engineers Student Chapter at Louisiana Tech has had an excellent Fall Quarter! We have participated in countless organization browses and events hosted by the Engineering and Science Association to help get our name out there, which has brought many new members. The involvement so far this year has been like no other year. All of our new members came in eager and ready to get involved.

Our concrete canoe team hit the ground running early this year. After only a few weeks of school, they started having mix design on Saturday afternoons, paddling practice on Sunday afternoons, and aesthetics meetings occasionally during the week. All of these different events help the new members and even returning members get involved in ways that they find the most interesting. The styrofoam mold for the canoe has been cut and sanded in preparation for pour day, which will be in mid-December.

All of our other teams within ASCE have had productive fall quarters as well! Our steel bridge team has had several meetings and is working on finalizing their design for the bridge this year so that they can start ordering materials to construct the bridge ahead of schedule. The sustainable solutions team has been meeting three times a week in order to work on their design of an underutilized downtown area so they can modify it as much as possible while also keeping it environmentally friendly. The transportation leadership council has hosted several meetings already to assemble their teams for competitions as well as hosted a few road clean-ups to help keep Ruston clean.

In early October, our surveying team captain, Mason Macaluso, and active team member, Luke Bell, had the opportunity to travel to Lawrenceburg, Indiana, to attend the 2022 UESI Surveying and Geomatics Conference. During this trip, they were able to participate in informational technical sessions, go on visits to certain landmarks around that town, and network with many other companies. This trip would not have been possible without the sponsorship provided

by Delta Land Surveyors located in Farmerville, LA, and Mr. Warren Brady.

Several of this year's officers had the opportunity to volunteer at the ASCE Shreveport Branch's annual golf tournament. We were able to help sign in participants and direct them to their assigned golf cart for the day, set up signs around the course, help set up for lunch, pass out drinks, and make many professional connections with the people there.

If there are any questions or if anyone wants to join that isn't already a member, please reach out to louisianatechasc@gmail.com and we will be sure to get back to you!



(L-R) Mason Macaluso, Noah Savoie, SHV Branch President Luke Haney, Mallory Mankins, Jeffree Chapa, Joseph Brown

SOUTHERN UNIVERSITY

By Courtlynn E. Thomas, Student Chapter President

Purpose of the group is the advancement of the science and profession of Civil engineering and the enhancement of human welfare through the activities of society members.

Southern University ASCE 2022-2023 Executive Board

President – Courtlynn E. Thomas
Vice President – Breshonki Jones
Recording Secretary – Spencer Williams
Corresponding Secretary – Kamryn Leblanc
Treasurer – Tyrick Jones
Membership Chair – Jammie McCastle
Fundraising Chair – Nicholas Miggin
Community Service Chair – Jacob O'Conner
Public Relations – Zuri Watts

UNIVERSITY OF NEW ORLEANS

By Gennie Claros, Student Chapter Recording Secretary

Luckily, this school year started on the right foot, with the COVID-19 situation already much better. The first General Body Meeting was held on Thursday, September 8, 2022. The president of the Student Chapter of ASCE at UNO, Amanda Darda, began by introducing the members of the board:

President- Amanda Darda

Vice President- Krishna Das

Treasurer- Henry Mieczkowski

Recording Secretary- Gennie Claros

Corresponding Secretary- Brandon Vo

Conference Chair- Steven Hernandez, and

Social Chair- Maria Umazor

They shared the advantages of joining the society and the different activities that we organize throughout the year. All of the students who were there were also invited to join our competition teams, the Concrete Canoe Team and the Steel Bridge Team, that will participate in the conference this coming year. Three more General Body Meetings have already been held apart from the first. In these meetings, all the activities that have been carried out were followed up, such as the Paper Bridge Competition at LCECS and Swampball at UNO. Board members have also been tabling to recruit new members to join ASCE. The Concrete Canoe and Steel Bridge Team have already started having meetings to give their best effort to their projects for the exciting competition that is only a few months away.

ASCE and ACI organized a costume party themed Social on Thursday, October 27, 2022. We had gift card prizes for the best costumes and an open tab, at 2nd Line Brewery. For the technical aspect of the meeting, there was also a panel of young engineers to answer questions from students. It was a huge success, and we appreciate everyone who came out!

If you would like to donate to our student chapter to help us fund our activities for the year you can text UNOBUILDS to 71777, email asce@uno.edu, or go to <https://fundraise.givesmart.com/vf/UNOBUILDS>.



First General Body Meeting September 8, 2022



Maria and Krishna tabling to recruit members



ASCE Swampball Team



Participants at LCECS Paper Bridge Competition



American Society of Civil Engineering and American Concrete Institute
University of New Orleans Student Chapters
College of Engineering
2000 Lakeshore Drive
New Orleans, LA 70148

To whom it may concern:

Our organizations are excited to provide students with events that promote their growth in the engineering field. To engage students in a meaningful way, the UNO ASCE and ACI student chapters need support and funding. Funding helps pay for expenditures, such as expenses for regional and national conferences, building materials, and tools. The UNO ASCE and ACI receive some support from the University of New Orleans, but it is not enough for our organization to meet its expectations.

The most important and expensive event of the school year is the annual ASCE Gulf Coast Student Symposium, to be hosted by the University of Southern Alabama in Spring 2023. This conference allows UNO Engineering students to work as a team solving engineering problems, while competing against other schools. The main competitions are the concrete canoe and steel bridge, among many other technical and competitive opportunities. These require students to plan, fabricate, and test their designs based on competition specifications.

Our competition teams are extremely dedicated, and have had many meetings over the summer to prepare for the upcoming symposium in the spring. With your financial help, we can establish UNO as an engineering school of distinction through participation and success in these competitions.

We hope you will consider sponsoring UNO ASCE and ACI at either of the following levels:

Pirate:	\$250:	Sponsor logo displayed on social media and club posters
Privateer:	\$500:	Sponsor logo displayed on social media, club posters, and competition shirts
Buccaneer:	\$1000+:	Sponsor logo displayed on social media, club posters, competition shirts, and marketing for your company/organization through our email list and monthly chapter meetings

If you would like to support the UNO ASCE and ACI Student Chapters, but are not interested in becoming a sponsor, we accept and greatly appreciate donations of materials and tools. Thank you for supporting UNO ASCE and ACI. If you have any questions or need further information, please do not hesitate to contact us.

Sincerely, Amanda Darda and Yelitza Cedeño
Presidents of ASCE UNO and ACI UNO

Email:

acdarda@uno.edu Amanda Darda, ASCE President
ysperez@my.uno.edu Yelitza Cedeño, ACI President
kmdas@uno.edu Krishna Das, ASCE Vice President
jhmieczk@uno.edu Henry Mieczkowski, Treasurer

Checks or online payments are accepted through our crowdfunding page at:

<https://fundraise.givesmart.com/vf/UNOBUILDS>

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Attn: ASCE Faculty Advisor Gianna Cothren EN 823

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Civil and Environmental Engineering
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LOUISIANA STATE UNIVERSITY

By Madalyn Mouton, Student Chapter President

The Louisiana State University Student Chapter of ASCE has had a productive fall semester with seven total meetings. Starting off with a social game night, the chapter has had six companies visit to give the students presentations on civil engineering opportunities. Thank you to Enercon, AECOM, Kiewit, GHD, Ampirical, and Kimley-Horn for visiting us!

ASCE@LSU held their annual Bayou Regional Career Fair November 11th at Patrick F. Taylor Hall. The Bayou Regional Career Fair is a career fair the ASCE chapter puts on to help Louisiana civil and environmental students get hired by Louisiana civil and environmental companies, firms, and agencies. This year 44 students from LSU, McNeese, UL, and UNO registered to attend with 20 companies being represented at the fair. The students behind the career fair this year are Madison Carney as the Career Fair Chair with the help of Cydnie Lacoste and Madalyn Mouton. Thank you to all of those who attended!

Our competition teams are underway this year to compete in the Gulf Coast Student Regional Conference March 9th-11th. The three major competition teams this year are Steel Bridge, Concrete Canoe, and Survey with returning captains Eli Barbin, Madalyn Mouton, and Alexander Stapp. The teams have been meeting weekly on Fridays to make progress with their projects. The goals of these teams have been to increase student participation, improve on time management, and have a project that the team is proud of.



The Bayou Regional Career Fair November 11th

UNIVERSITY OF LOUISIANA AT LAFAYETTE

By Jeanne Vidrine, Student Chapter President

This academic year has been quite busy. Our school prepared for and competed in the regional Gulf Coast Symposium conference at the University of South Alabama this March. For this competition year, we participated in Sustainable Solutions, Professional Mead Paper, and Surveying competitions as well as some of the fun events at the conference, Mystery Design and Tug of War. Our Sustainable Solutions team placed 3rd place, Professional Paper placed 4th place, Mystery Design placed 2nd place, and our Tug-of-War team placed 4th place. Our goal for the next symposium is to come back with more participation and with competition winning designs.

The chapter has been involved in fundraising and helping our community any way we can. We recently helped our ACI community host their Pet-A-Pup fundraiser and have met with other engineering chapters to help spread fundraising events through the different colleges. This week we will be helping one of our members' families annual Turkey Trot run on Thanksgiving morning.

Since the start of the semester in August, we have had guest speakers from Gainey's and Neel Schafer come out and talk to our members about life after college and how we can apply ourselves to better our communities after graduation. The last meeting of this semester with Neel Schafer was hosted on November 16th as a joint meeting to bring light to another smaller civil engineering society in our college, ITE. The goals and hopes of this academic and competition year are set around getting more involved with our engineering communities while also bettering our applied engineering through our competition year.



*(L-R top): McKenzie Leon, Charlie Stauder, Evan Sauvage, Stephan Cormier
(L-R bottom) Madonna Saad, Clarissa Ellinger, Jeanne Vidrine, and Natalia Tooraen (Not pictured: Carl Peltier and Jace Herbert)*

The 2022-2023 ASCE UL Student Chapter Officers:

President – Jeanne Vidrine

Vice President & Concrete Canoe Captain – Madonna Saad

Secretary & Gulf Coast Coordinator – Natalia Tooraen

Treasurer & Timber Strong Captain – Evan Sauvage

Fundraising Chair & Sustainable Solutions Captain –
Clarissa Ellinger

Public Relations & Concrete Canoe Captain – McKenzie Leon

E&T Week Coordinator – Charlie Stauder

Events & Sports Coordinator, and Steel Bridge Captain –
Stephan Cormier

Steel Bridge Captain – Carl Peltier

Surveying Captain – Jace Herbert

— CALENDAR OF EVENTS —

2022-2023

December 4-9, 2022 - International Conference on Coastal Engineering, Sydney Australia - <https://icce2022.com/>

March 26-29, 2023, Geo-Congress 2023, Los Angeles, California - <https://www.geocongress.org/>

May 1-4, 2023, Offshore Technology Conference, Houston, Texas - <https://2023.otcnet.org/welcome>

June 14-17, 2023, International Conference on Transportation & Development, Austin, Texas - <https://www.asce-ictd.org/>

November 16-18, 2023 - ASCE INSPIRE Conference 2023, Arlington, Virginia

Events are constantly being updated online:

For ASCE Society events please see online:
https://www.asce.org/conferences_events/
https://www.asce.org/student_conferences/

For ASCE Baton Rouge events please see online:
<http://branches.asce.org/baton-rouge/events>

For ASCE Shreveport events please see online:
<https://www.facebook.com/ASCEShreveport/>

For ASCE Acadian events please see online:
<http://branches.asce.org/acadiana/events>

For ASCE NOLA events please see online:
<http://asceneworleans.org/events/>

For more events visit the ASCE Events Calendar: <http://www.lasce.org/calendar.html>

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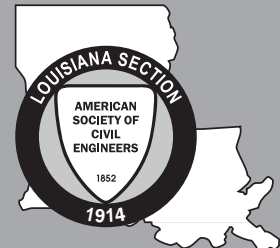


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