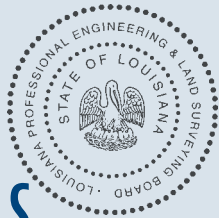


# Louisiana Engineer & Surveyor Journal

February 2023 - Vol. 26 No. 1

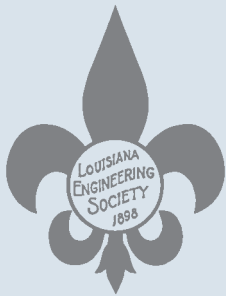
## Inside This Issue:



**LPELS**

Message from  
the Chairman

Page 3



**LES**

Presidential  
Privilege

Page 16

**ACEC**

**ACEC/L**

Message From the  
Chairman

Page 15



## A YEAR OF PROGRESS

**Michael J. Thomassie, P.E.**  
ACEC/L 2022-2023  
Chairman of the Board

**ACEC**



## Louisiana Engineering Society

9643 Brookline Avenue, Suite 116, Baton Rouge, LA 70809-1488

Phone: (225) 924-2021 Fax: (844) 274-6794

E-mail: les@les-state.org

Website: <http://www.les-state.org>

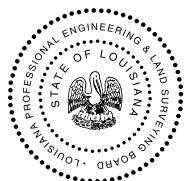


## American Council of Engineering Companies of Louisiana

9643 Brookline Avenue, Suite 112, Baton Rouge, LA 70809-1488

Phone: (225) 927-7704 Fax: (225) 927-7779

E-mail: [acecl@acecl.org](mailto:acecl@acecl.org)



## Louisiana Professional Engineering and Land Surveying Board

9643 Brookline Avenue, Suite 121, Baton Rouge, LA 70809-1488

Phone: (225) 925-6291 Fax: (225) 925-6292

Website: [www.lapels.com](http://www.lapels.com)



### LOUISIANA ENGINEER AND SURVEYOR JOURNAL

**FEBRUARY 2023 – Vol. 26 No. 1**

#### The Louisiana Engineer & Surveyor Journal

(ISSN: 15275965, USPS 588-360)

9643 Brookline, Suite 116

Baton Rouge, LA 70809-1488

This is the official publication of the Louisiana Engineering Society, the Louisiana Professional Engineering and Land Surveying Board, and the American Council of Engineering Companies of Louisiana.

This magazine is published quarterly. "PERIODICALS POSTAGE PAID at Baton Rouge, LA."

POSTMASTER—Please send address changes to:  
The Louisiana Engineer & Surveyor Journal  
9643 Brookline Ave., Suite 116, Baton Rouge, LA 70809-1488  
Telephone: (225) 924-2021

### LES ADVERTISING RATES

SIZE	COST PER ISSUE	COST PER YEAR
Full Page Inside	\$1,200	\$3,840
Full Page Back Cover	\$1,500	\$4,800
1/2 Page	\$700	\$2,240
1/4 Page	\$420	\$1,344

1) Prices quoted apply to camera-ready copy. A one-time charge will be added for composition of an ad, art work, or if changes are made during the contract period.

2) All ads must be prepaid. Advertisements with payment should be sent to LES by the 15th of the month preceding month of issue.

3) Published quarterly, February, May, August and November.

### PUBLICATIONS COMMITTEE

Mary Claire Ruckert, *Managing Editor*

The Louisiana Engineering Society, the Louisiana Professional Engineering and Land Surveying Board, and the American Council of Engineering Companies of Louisiana do not guarantee the accuracy of statements made or necessarily concur with opinions expressed in the publication.

# Message from the Chairman

Christopher K. Richard, PE

Happy New Year to everyone and we hope that everyone was able to spend some cherished time with their families.

With the new year comes a new legislative session and hopefully it will be an uneventful year. It is a fiscal only session, so no guarantees, but at least there is a limit to the number of bills that can be filed. As everyone is no doubt aware, last year one of our big wins was the law that finally defined the incidental practice of engineering by an architect. After the law took effect, letters were sent out to building code officials and the Office of the State Fire Marshal informing them of the new law. We have fielded many questions from engineers and building code officials regarding the new law. The reception from around the state has been very positive. We are hearing from engineers that architects and contractors have been telling them they need an engineer to design the engineering work, or the plans will not be reviewed. Please have any building code officials with questions contact the LAPELS office for clarification. The Board Rules are currently being revised to correspond with the language in the law. As mentioned previously, the Board must submit any changes to *Title 46 PROFESSIONAL AND OCCUPATIONAL STANDARDS Part LXI*. Professional Engineers and Land Surveyors to the Occupational Licensing Review Commission (OLRC) for approval before changes can be implemented. As the proposed changes are required by law, we don't anticipate any issues with approval.

From time to time the Board receives a request for interpretations of the applicability of the law and rules in certain situations or determinations/interpretations related to the laws and rules. This is accomplished

through a Petition for a Declaratory Ruling. The Board reviews the laws and rules and, if warranted, issues a Declaratory ruling. These rulings range the

entire gambit of practice from conflict of interest to stamping of as-built drawings to the need to involve an engineer in certain types of work. The declaratory rulings that have been issued by the Board are available on the LAPELS website under the Laws and Rules tab.

The LES Joint Engineering Societies Conference (JESC) is right around the corner and the LAPELS Board will be there for a presentation on the last day of the conference. We will be presenting updates on various items related to the laws, rules and other Board actions. Everyone is encouraged to participate in the discussions. If there are items you want to discuss that are not part of the presentation, please feel free to ask during the open question time at the end.

In closing, this will be my last message as Chairman. I am truly honored to have been given the opportunity to serve the past 6 years on LAPELS. During my time I have met some great engineers and surveyors dedicated to serving the citizens of Louisiana in this very important role. I have also made new friends along the way that I will take with me long after my time on the Board. I also want to thank Donna and her staff for all the hard work and time they have dedicated to engineering and surveying in Louisiana. The professional staff at LAPELS has made my time on the Board most enjoyable.

If you ever have any questions or comments, please reach out to LAPELS staff and Board members for assistance.



Christopher K. Richard, PE  
Chairman

## Board Members

Christopher K. Richard, PE  
*Chairman*

Chad C. Vosburg, PE  
*Vice Chairman*

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*Secretary*

Wilfred J. Fontenot, PLS  
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## Board Staff

Donna D. Sentell  
*Executive Director*

Cheron Seaman  
*Deputy Executive Director*



# LOUISIANA TECH UNIVERSITY VISITED BY LAPELS



Reggie Jeter

By Reggie Jeter, PE

Louisiana Tech University's winter quarter started wonderfully with a visit from LAPELS Board Executive Director, Donna Sentell, and Applications and Licensing Manager, Janet Lindsey. Donna and Janet were on Louisiana

Tech's campus December 7 and 8, 2022. They began with a visit to Jeff Pike's CVEN 345 class, Fundamentals of Professional Engineering. Jeff interviewed Donna and Janet about the importance of engineering licensure and the value of taking the FE exam. The interview motivated the students to ask many questions about engineering and surveying licensure.

That afternoon, Donna Sentell made a presentation about how to become a licensed professional engineer and the history of LAPELS. She was assisted by Janet Lindsey who distributed prizes to students who asked worthy questions. The presentation was attended by students majoring in one of the eight disciplines of engineering offered at Louisiana Tech. Everyone enjoyed visiting with Donna and Janet.

Donna and Janet held another seminar on the afternoon of December 8 for students that were unable to attend the previous event. The meeting was well-attended, and thoughtful questions



were asked by students and faculty. Immediately following this event, LAPELS Board Member, Wil Fontenot, PLS, assisted by Robbie Benoit, Director of Government Contracts with Chustz Surveying, LLC, a division of GIS Engineering, made a presentation about the surveying profession, the importance of licensure, and how to become licensed as a professional land surveyor. Louisiana Tech University has a land surveying option within the Construction Engineering Technology curriculum that allows students to obtain a 4-year degree and the 30 hours required for surveying licensure.

Kudos to Dean of the College of Engineering and Science, Dr. Hisham Hegab, a licensed professional engineer. Dr. Hegab's presence at each of the meetings was a positive influence for the students and faculty about his opinion on the importance of engineering licensure. Kudos are also given to Adjunct

Professor, Walt Ballard, PLS, and Jason Tuggle, PLS, for their presence and support at the surveying meetings.



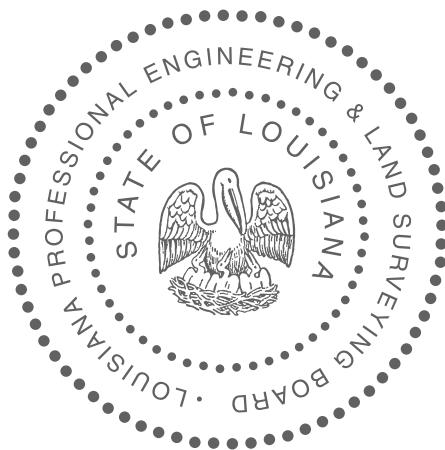




*In Memory of*  
*Nancy Donald*

Nancy, a LAPELS employee since 2010, died on January 21, 2023. As our office receptionist, she provided a wealth of LAPELS information to the public, our applicants, licensees, board members and staff. She was always willing to assist with any office project, coming to the office early, staying late or working on weekends. She was a dedicated employee, working until the time of her death. She will be missed by her LAPELS family.

Nancy had been a Baton Rouge resident for the past 22 years, was active at St. George Catholic Church, where her funeral service was held on January 25. She is survived by her three sons, David, Adam and Mark and affectionately known as 'Honey' to her nine grandchildren.



**2023 LAPELS Board Meetings:**  
**Monday, March 27, 2023**  
**Monday, June 5, 2023**  
**Monday, July 24, 2023**  
**Monday, October 16, 2023**

# Enforcement Report

Chris Aaron,  
LaTasha Andrews and  
William Hyatt,  
Board Investigators



Chris Aaron



LaTasha Andrews



William Hyatt

## UNLICENSED OFFER AND/OR PRACTICE OF ENGINEERING OR LAND SURVEYING:

**S. E. Consultants, Inc.**, an unlicensed firm which subsequently became licensed as a professional engineering firm effective June 8, 2022 (EF-7327), was subject to enforcement action by the Board for practicing and/or offering to practice engineering without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1) and (9), to wit LAC Title 46:LXI\$2301(B). On or about June 3, 2022 the firm submitted to the Board an application for engineering firm licensure, in which the firm admitted that it had engaged in the unlicensed practice of and/or offering to practice engineering in Louisiana. Between March 2019 and February 2022 the firm admittedly provided and offered to provide engineering services on eight projects in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$3,000; to pay administrative costs of \$343.52; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

**FastGrid, LLC**, an unlicensed firm which subsequently became licensed as a professional engineering firm effective February 10, 2022 (EF-7253), was subject to enforcement action by the Board for practicing and/or offering to practice engineer-

ing without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1) and (9), to wit LAC Title 46:LXI\$2301(B). On or about February 7, 2022 the firm submitted to the Board an application for engineering firm licensure, in which the firm admitted that it had engaged in the unlicensed practice of and/or offering to practice engineering in Louisiana. Between August 2021 and February 9, 2022 the firm admittedly provided and offered to provide engineering services on one project in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$3,000; to pay administrative costs of \$465.82; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

**Island Structures Engineering, P.C. Corp.**, an unlicensed firm which subsequently became licensed as a professional engineering firm effective September 1, 2022 (EF-7398), was subject to enforcement action by the Board for practicing and/or offering to practice engineering and using the words "engineer", "engineering" or a modification or derivative thereof in a person's name or form of business or activity without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1), (7) and (9), to wit LAC Title 46:LXI\$2301(B). On or about August 31, 2022 the firm submitted to the Board an application for engineering firm licensure, in which the



firm admitted that it had engaged in the unlicensed practice of and/or offering to practice engineering in Louisiana. Between approximately March 2020 and May 2020 the firm admittedly offered to provide engineering services in Louisiana and provided engineering services on one project in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$3,000; to pay administrative costs of \$383.16; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

#### **AIDING OR ASSISTING ANOTHER PERSON IN VIOLATING THE LAWS/RULES OF THE BOARD:**

**Steven W. Schaub, P.E.**, a professional engineer (PE-30910), was subject to disciplinary action by the Board for aiding or assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). On or about June 3, 2022 S. E. Consultants, Inc. (an unlicensed firm which subsequently became licensed as a professional engineering firm) submitted to the Board an application for engineering firm licensure, in which the firm admitted that it had engaged in the unlicensed practice of and/or offering to practice engineering in Louisiana. Between March 2019 and February 2022 (a) the firm admittedly provided and offered to provide engineering services on eight projects in Louisiana and (b) Mr. Schaub provided engineering services for the firm in Louisiana in connection with said projects. Mr. Schaub was an officer, employee and representative of the firm and has been the supervising professional of the firm since June 8, 2022. Mr. Schaub has entered into a Consent Order with the Board, wherein he admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$500; to pay administrative costs of \$343.52; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; to the immediate suspension of his license if he fails to comply with any portion of the Consent Order, with said suspension continuing until he so complies; and to the publica-

tion of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

**Brady Burgason, P.E.**, an unlicensed individual who subsequently became licensed as a professional engineer effective January 7, 2022 (PE-46351), was subject to enforcement and disciplinary action by the Board for (a) practicing and/or offering to practice engineering without proper licensure in violation of La. R.S. 37:681 and La. R.S. 37:700(A)(1) and (b) subsequently aiding or assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). On or about February 7, 2022 FastGrid, LLC (an unlicensed firm which subsequently became licensed as a professional engineering firm) submitted to the Board an application for engineering firm licensure, in which the firm admitted that it had engaged in the unlicensed practice of and/or offering to practice engineering in Louisiana. Between August 2021 and February 9, 2022 (a) the firm admittedly provided and offered to provide engineering services on one project in Louisiana and (b) Mr. Burgason provided engineering services for the firm in Louisiana in connection with said project both before and after January 7, 2022. Mr. Burgason was an employee and representative of the firm and has been the supervising professional of the firm since February 10, 2022. Mr. Burgason has entered into a Consent Order with the Board, wherein he admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$2,000; to pay administrative costs of \$465.82; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; to the immediate suspension of his license if he fails to comply with any portion of the Consent Order, with said suspension continuing until he so complies; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

**William R. Schlumpf, P.E.**, a professional engineer (PE-44162), was subject to disciplinary action by the

Board for aiding or assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12). On or about August 31, 2022 Island Structures Engineering, P.C. Corp (an unlicensed firm which subsequently became licensed as a professional engineering firm) submitted to the Board an application for engineering firm licensure, in which the firm admitted that it had engaged in the unlicensed practice of and/or offering to practice engineering in Louisiana. Between approximately March 2020 and May 2020 (a) the firm admittedly offered to provide engineering services in Louisiana and provided engineering services on one project in Louisiana and (b) Mr. Schlumpf provided engineering services for and on behalf of the firm in Louisiana in connection with said project. Mr. Schlumpf was an owner, officer, employee and representative of the firm and has been the supervising professional of the firm since September 1, 2022. Mr. Schlumpf has entered into a Consent Order with the Board, wherein he admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$500; to pay administrative costs of \$383.16; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; to the immediate suspension of his license if he fails to comply with any portion of the Consent Order, with said suspension continuing until he so complies; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

#### OTHER VIOLATIONS:

**Beau A. Barbera, P.E.**, a professional engineer (PE-40756), was subject to disciplinary action by the Board for the unlicensed practice of land surveying; fraud, deceit, gross negligence, material misrepresentation, gross incompetence, or gross misconduct in the practice of engineering in violation of La. R.S. 37:681, La. R.S. 37:698(A)(2), (6), (13), (15) and (17); and LAC Title 46:LXI§2503(A), and (B); La. R.S. 37:700(A) (1), (2), (4). Between July 8, 2021 and July 9, 2021, Mr. Barbera (a) copied and affixed the seal and forged the signature of a Louisiana licensed P.L.S. to a Resubdi-

vision Plat that Mr. Barbera also edited although he was not licensed as a P.L.S. of a Resubdivision Plat that the licensed P.L.S. had prepared, (b) forged the signature of a Louisiana licensed P.E. on that same Resubdivision Plat, (c) forged the signature of the Planning Director for East Baton Rouge City-Parish Planning Commission on that same Resubdivision Plat, (d) prepared by editing the previously edited Resubdivision Plat previously edited Resubdivision Plat previously prepared by a licensed Louisiana surveyor with boundary information and Mr. Barbera is not a licensed Louisiana P.L.S. and (e) caused the Resubdivision Plat that Mr. Barbera fraudulently created and containing the forged signatures the Mr. Barbera forged to be recorded with the Clerk of Court in East Baton Rouge Parish. Mr. Barbera has entered into a Consent Order with the Board, wherein Mr. Barbera admitted to the referenced violations of the above laws and rules and agreed to (a) pay a fine of \$12,000; (b) to pay administrative costs of \$1,037.31; (c) to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz with a score of 90% or higher on each; (d) to the publication of the Consent Order on the Board's website, the printing of a summary of this matter in the Board's official Journal, and the reporting of this matter to NCEES, identifying Respondent by name.

#### MULTIPLE LAWS/RULES VIOLATIONS:

**David R. O'Reilly, P.E.**, a professional engineer (PE-34032), was subject to disciplinary action by the Board for (a) material misstatements in applying for a renewal license with the Board in violation of La. R.S. 37:698(A)(1); (b) not being truthful in communications with the Board and making material misstatements in connection with such communications in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2501(F); (c) practicing and/or offering to practice engineering with an expired license in violation of La. R.S. 37:698(A)(9) and (16); and (d) aiding or assisting another person in violating the laws and/or rules of the Board in violation of La. R.S. 37:698(A)(12).

Mr. O'Reilly's license was in an expired status from



October 1, 2020 to March 18, 2021. Between April 1, 2011 and January 26, 2022 David R. O'Reilly Engineering Consultants, L.L.C. (a professional engineering firm whose license was in an expired status) (a) offered to provide engineering services in Louisiana and provided engineering services on numerous projects in Louisiana, at least 53 of which were since January 2018, and (b) Mr. O'Reilly provided engineering services for and on behalf of the firm in Louisiana in connection with said projects. Mr. O'Reilly was the owner, manager, representative and supervising professional of the firm. Between February 2017 and September 2018 Mr. O'Reilly designed buildings and/or building systems in connection with at least 21 projects in Louisiana. On or about October 15, 2018 Mr. O'Reilly incorrectly stated on his 2018 Louisiana professional engineer license renewal that he did not design buildings or building systems. Between October 1, 2020 and March 18, 2021 Mr. O'Reilly offered to provide engineering services in Louisiana and provided engineering services on at least 15 projects in Louisiana. Between October 1, 2020 and February 8, 2021 Mr. O'Reilly designed buildings and/or buildings systems in connection with at least one project in Louisiana. On or about February 8, 2021 Mr. O'Reilly incorrectly stated on his application to reactivate his expired Louisiana professional engineer license that he had not practiced or offered to practice engineering in Louisiana during the period that his license was expired and he did not design buildings and/or building systems. On or about January 26, 2022 Mr. O'Reilly incorrectly stated on the firm's application to reactivate its expired Louisiana professional engineering firm license that it had not practiced or offered to practice engineering in Louisiana since its license was no longer in active status. On January 26, 2022 the Board sent a letter to Mr. O'Reilly advising him of possible violations of the Board's laws and/or rules and requesting that he provide to the Board certain information and/or documents related to his and the firm's engineering projects in Louisiana within the previous five years. The project list was to include the start and end dates, the client names and a description of the services provided for each project. On January 26-28, 2022 Mr. O'Reilly Respondent incorrectly stated to the Board that the

firm never provided or offered to provide engineering services in Louisiana. On January 28, 2022 and February 16, 2022 Mr. O'Reilly provided to the Board a list of his engineering projects in Louisiana within the previous five years which (a) included incorrect project start and end dates that made it appear as though those projects had been performed while Mr. O'Reilly license was in an active status (when in fact they had been performed while his license was in an expired status) and (b) failed to include some Louisiana engineering projects performed by Mr. O'Reilly and/or the firm within said period. On June 7, 2022 Mr. O'Reilly emailed to the Board the engineering documents prepared and issued by Mr. O'Reilly and/or the firm in connection with some of the projects on the Louisiana project lists previously provided to the Board which included incorrect dates that made it appear as though those documents had been prepared and issued while Mr. O'Reilly's license was in an active status (when in fact they had been prepared and issued while his license was in an expired status). Since at least January 2018 the firm has admittedly provided and/or offered to provide engineering services in Louisiana under firm names which are different than the firm name contained on its certificate of licensure issued by the Board and Mr. O'Reilly provided engineering services for and on behalf of the firm in Louisiana in connection therewith.

Mr. O'Reilly has entered into a Consent Order with the Board, wherein he admitted to the referenced violations of the above laws/rules and agreed to pay a fine of \$3,250; to pay administrative costs of \$3,605.94; to pay past unpaid renewal fees of \$120; to successfully complete the Board's online Louisiana Laws and Rules Quiz and Louisiana Professionalism and Ethics Quiz; to successfully complete the five PDH online course in engineering ethics through Texas Tech University; to the immediate suspension of his license if he fails to comply with any portion of the Consent Order, with said suspension continuing until he so complies; and to the publication of the Consent Order on the Board's website, the printing of a summary of this matter by name in this publication, and the reporting of this matter by name to NCEES.

# NEWLY CERTIFIED & LICENSED • OCTOBER 01 - DECEMBER 31, 2022

## LAND SURVEYOR INTERNS

Aucoin, Wyatt, LSI  
Blackburn, Stephanie, LSI  
Herrod, Jonathan, LSI  
Scott, Dakota, LSI

## PROFESSIONAL SURVEYOR

Castille, Lance, PLS  
Christensen, Brent, PLS  
Davis, Thomas, PLS  
Koch, Philip, PLS  
McMath, Danielle, PLS  
Mills, Madison, PLS  
Sharp, Kyle, PLS

## SURVEYING FIRMS

Pioneer Surveying, LLC, VF  
Quiddity Engineering, LLC, VF  
Windrose Surveying & Land Services, LLC, VF

## PROFESSIONAL ENGINEERS

Aberin, Ronald, PE  
Abraham, Scott, PE  
Adams, Adam, PE  
Ahlf, Vaughn, PE  
Al-Wazeer, Adel, PE  
Albright, Christopher, PE  
Alexander, Todd, PE  
Alshamaileh, Laith, PE  
Andracsek, Robynn, PE  
Antley, Hunter, PE  
Aragon, Daniel, PE  
Arnold, Gregory, PE  
Aumond, Aric, PE  
Baily, Michael, PE  
Barcelona, Benjamin, PE  
Barratt, Matthew, PE  
Booker, Michael, PE  
Boren, Barry, PE  
Bourg, Justin, PE  
Boyd, Bradley, PE  
Braley, Kordel, PE  
Brickey, Jeremy, PE  
Brooks, Jeremy, PE  
Burhama, Jacques, PE  
Burkart, Shane, PE  
Buuck, Dalton, PE  
Caliri, John, PE  
Carroll, David, PE  
Castillo, Ermocrates, PE  
Castro Cuevas, Jaime, PE  
Cels, Landon, PE  
Christopher, William, PE  
Christy, Brian, PE  
Cobb, Joshua, PE  
Colbert, Gordon, PE

Collins, Anne, PE  
Cooper, Douglas, PE  
Copeland, Richard, PE  
Correia, Luis Filipe, PE  
Coufal, Garrett, PE  
Craig, Christopher, PE  
Crain, Jeffrey, PE  
Creamer, Philip, PE  
Dawood, Danny, PE  
Degruise, Morgan, PE  
DeJoseph, Joelle, PE  
Dhungana, Sushil, PE  
Dison, Mark, PE  
Earl, Curtis, PE  
Eckstein, Marcus, PE  
Eid, Khaled, PE  
El Said, Said, PE  
Ellett, Virgil, PE  
Elliott, Alastair, PE  
Ellmaker, Edward, PE  
Ericksen, Steven, PE  
Eskridge, William, PE  
Everitt, Edward, PE  
Faille, Kyle, PE  
Falkenberg, Kyle, PE  
Favro, Ryan, PE  
Fellows, Arthur, PE  
Fendrich, Andrew, PE  
Feng, Muzai, PE  
Fernandez, Juan, PE  
Ficken, Jon, PE  
Fischer, Kevin, PE  
Fite, Weston, PE  
Fontenot, Allen, PE  
Frederick, Kelsey, PE  
Fulmer, Steven, PE  
Gardner, Jeffrey, PE  
Garner, Dylan, PE  
George, Silas, PE  
Ghahremani, Kasra, PE  
Gilham, Paul, PE  
Gonzalez, Alison, PE  
Gootee, Jennifer, PE  
Gordon, Aaron, PE  
Grant, Giancarlo, PE  
Green, Jacob, PE  
Griffitt, John, PE  
Grompe, Carl, PE  
Grove, Hunter, PE  
Guillory, John-Eric, PE  
Haag, Roger, PE  
Hayashida, Kurt, PE  
Hicks, Arnold, PE  
Hildreth, Jeffrey, PE  
Hochstetler, Joseph, PE  
Hohman, Douglas, PE  
Holbrook, Jacob, PE

Horner, Julian, PE  
Houdeshell, Matthew, PE  
Howell, Wyatt, PE  
Huskey, Eric, PE  
Hyde, Henry, PE  
Hyland, Kevin, PE  
Irmen, Bradley, PE  
Jacobson, Daniel, PE  
Joffrion, Josh, PE  
Jordan, Jeffrey, PE  
Kaviani, Babak, PE  
Kean, Jamie, PE  
Kelley, James, PE  
Kelly, Gregory, PE  
Key, Austin, PE  
Kinnera, Chanukya, PE  
Kirk, Darren, PE  
Kitto, Shannon, PE  
Korman, Paul, PE  
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Lamar, Thomas, PE  
Lawson, James, PE  
Lea, Stephen, PE  
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Leduc, Dustin, PE  
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Mieth, Joshua, PE  
Miskel, Patrick, PE  
Mistry, Gautam, PE  
Moon, Brian, PE  
Mousa, Murtada, PE  
Muchard, Michael, PE  
Natesan, Vigneshwar, PE  
Naughton, Jesse, PE  
Neiman, Matthew, PE  
Nguyen, Annie, PE  
Nguyen, Quang, PE

Nguyen, Tuyen, PE  
Noce, Keo, PE  
Novakoski, David, PE  
Pansing, Tyler, PE  
Paoletti, Gabriel, PE  
Parker, Kenneth, PE  
Patapati Nagaraju, Suresh, PE  
Pathak, Manoj, PE  
Payne, Thomas, PE  
Perez Razo, Maciel, PE  
Persad, Kevin, PE  
Picou, Garrett, PE  
Pipkorn, Timothy, PE  
Plott, James, PE  
Purvis, John, PE  
Rader, Matthew, PE  
Rainwater, Benjamin, PE  
Raja Tajul hasnan, Raja Jul Haziq Bin, PE  
Ramsey, Robert, PE  
Reilly, Gregory, PE  
Reinman, Jenny, PE  
Renz, Tyler, PE  
Robinson, James, PE  
Rocca Camasca, Silvia, PE  
Roman, James, PE  
Romblad, Nathan, PE  
Rouhani, Miad, PE  
Rydell, Edwin, PE  
Saravanathiiban, Duraisamy, PE  
Schaack, Karl, PE  
Scheller, Steven, PE  
Schmidt, Daniel, PE  
Schmutz, Jason, PE  
Schroeder, Robert, PE  
Scott, Ryan, PE  
Sewell, Mitchell, PE  
Shaidee, Ashkan, PE  
Sharma, Roshan, PE  
Shaw, Chad, PE  
Sheale, Jeffrey, PE  
Simmons, Barry, PE  
Sin, YokeKong, PE  
Sitter, Elizabeth, PE  
Smith, Addison, PE  
Smith, Emily, PE  
Smith, Laura, PE  
Snider, Christopher, PE  
Spraggins, Curtis, PE  
Standifer, Jacob, PE  
Steenon, Michael, PE  
Storer, Edwin, PE  
Stover, Miles, PE  
Stringfellow, Jordan, PE  
Sweda, John, PE  
Taraj, Armir, PE  
Telste, Michael, PE



## NEWLY CERTIFIED & LICENSED • OCTOBER 01 - DECEMBER 31, 2022

TenBrook, Stephen, PE  
Thang, Vul, PE  
Theisen, Christine, PE  
Thottam, Joel, PE  
Todd, Cody, PE  
Tornberg, John, PE  
Torres, Matthew, PE  
Tucker, Jason, PE  
Uttara, Sridhar, PE  
Vanderpool, Jared, PE  
Velayutham, Velu, PE  
Villaruel, Domingo, PE  
Voigt, Levi, PE  
Warzecha, Brenda, PE  
Wayt, Howard, PE  
Whited, Keith, PE  
Whittaker, Cullen, PE  
Whittaker, Eric, PE  
Wier, Joel, PE  
Wilsmann, Joshua, PE  
Wood, Brian, PE  
Wren, Stephen, PE  
Zamin, Saiyada, PE  
Zeno Hernandez, Gabriel, PE  
Zoschke, Ezra, PE  
Zurad, Joseph, PE

### ENGINEER INTERNS

Abdi, Parnian, EI  
Accardo, Ava, EI  
Ambati, Bharatkumar, EI  
Bagby, Shelby, EI  
Baker, Scott, EI  
Besson, Dawson, EI  
Bishop, Amber, EI  
Borel, Ashleigh, EI  
Calhoun, Zachary, EI  
Callais, Beau, EI  
Cepeda, Marcus, EI

Cerrone, Sophia, EI  
Charles, Brittni, EI  
Confer, Gregoire, EI  
Connault, Tristan, EI  
Crain, Aaron, EI  
Do, Trung, EI  
Dupepe, Joseph, EI  
Ehlers, Warren, EI  
Eroche, Jack, EI  
Fontenot, Amanda, EI  
Gordon, Stephen, EI  
Gray, Bradley, EI  
Guillot, Kyle, EI  
Hardy, Olivia, EI  
Hartenstein, Eric, EI  
Heurtin, Steven, EI  
Huff, Cameron, EI  
Iommi-Chittwood, Tony, EI  
Johnson, Alexander, EI  
Knight, Clay, EI  
LeBlanc, Taylor, EI  
Lowery, Bennett, EI  
Marsalone, Megan, EI  
Martin, Myles, EI  
Martin, Tamara, EI  
Maville, Logan, EI  
McMahon, Mark, EI  
Merkel, Rachel, EI  
Moseley, Patrick, EI  
Murret, John, EI  
Neyland, Gerald, EI  
Nguyen, Thanh, EI  
Odinet, Kenneth, EI  
Odion, Daniel, EI  
Oubre, Austyn, EI  
Parker, Anna, EI  
Pinheiro, Russell, EI  
Porter, Troy, EI  
Rader, Mason, EI

Reinecke, Paul, EI  
Saad, Marina, EI  
Saputra, Joshua, EI  
Shanmugam, Bagyalakshmi, EI  
Sherman, Zachary, EI  
Simon, Grayson, EI  
Sobhani, Md Golam, EI  
Tanh, Brian, EI  
Taylor, Elijah, EI  
Thompson, Justin, EI  
Truxillo, Brad, EI  
Wade, Trevor, EI  
Williams, Stephen, EI

### ENGINEERING FIRMS

Advanced Microgrid LLC, EF  
AERO Systems Engineering, Inc., EF  
Align Engineering, PLLC, EF  
Apache Industrial Services, Inc., EF  
BCS Engineers, LLC, EF  
Beard Forensic Engineering Services  
LLC, EF  
Cambas Consulting, LLC, EF  
Canyons Structural, Inc., EF  
Castillo Engineering Services, LLC, EF  
CC Engineering LLC, EF  
CE Environmental Consultants LLC, EF  
Centerline Structural Engineering, PLLC,  
EF  
Creo Engineering, Design & Consulting,  
LLC, EF  
Custom Air Products & Services, Inc., EF  
Day Engineering Consultants, LLC, EF  
Deems Structural Engineering, Inc., EF  
DJL Engineering Services, PLLC, EF  
Earth Wall Products, LLC, EF  
Entertainment Engineering Consultants,  
LLC, EF  
Frontier-Kemper Constructors, Inc., EF

Gallo Mechanical, L.L.C., EF  
GMC Engineering, LLC, EF  
Gray AE, PSC, Inc., EF  
JPK Engineering, LLC, EF  
JZ Engineering, PLC LLC, EF  
Leppard Johnson & Associates, P.C.,  
Inc., EF  
Liberty Engineering Group LLC, EF  
Lonquist Sequestration, LLC, EF  
Ludco Engineers, LLC, EF  
Marais Consultants, LLC, EF  
Mechanical Contractors, LLC, EF  
Mohsen Design Group Incorporated, EF  
Omniscient Solutions, Inc. (of Texas), EF  
Project Frog, Inc., EF  
Quaternary Resource Investigations,  
L.L.C., EF  
Quiddity Engineering, LLC, EF  
R. E. Warner & Associates, Inc., EF  
RHBU, LLC, EF  
RJH & Associates, Inc., EF  
Rosini Engineering, PC, EF  
S. Jones & Associates Engineering  
Services and Consulting, LLC, EF  
Senez Consulting Inc., EF  
Siege LLC, EF  
Smith & Boucher, Inc., EF  
Stand Structural Engineering Inc, EF  
STRUX Engineering LLC, EF  
Technical Engineering and Consulting,  
LLC, EF  
Thibodeaux Consulting Group, LLC, EF  
Total Engineers LLC, EF  
Trylon USA Inc., EF  
Verdantas LLC, EF  
W Design Solutions LLC, EF  
Western Wood Structures, Inc., EF  
WSB & Associates, Inc., EF

## LAPELS EXPIRED LIST FROM FALL 2022 RENEWAL CYCLE

Certificates and Licenses for the following individuals and firms that expired on September 30, 2022. If any listing is not correct, please contact [cande@lapels.com](mailto:cande@lapels.com)

### PROFESSIONAL SURVEYOR

Anderson, David (PLS.0005149)  
Atkins, Timothy (PLS.0004659)  
Bowman, John (PLS.0004711)  
Bryant, Anthony (PLS.0005111)  
Collins, Timothy (PLS.0004752)  
Huey, Francis (PLS.0001987)  
Lartigue, Honore (PLS.0002299)  
Laughlin, John (PLS.0004844)  
LeBlanc, Aldon (PLS.0002315)  
Pottle, Dean (PLS.0004704)

### SURVEYING FIRMS

Accu-Line Surveying, Inc. (VF.0000389)  
Survey Engineering Resources, LLC (VF.0000838)  
Waggoner Engineering, Inc. (VF.0000457)  
Wood Group USA, Inc. (VF.0000489)  
Woolpert, Inc. (VF.0000707)

### ENGINEER INTERNS

Allen, Parker (EI.0033681)  
Ballew, Dustin (EI.0030493)  
Baradia, Adil (EI.0034529)  
Beadle, Robert (EI.0016831)

Bernard, Benjamin (EI.0035070)  
Blosser, Kelsey (EI.0035050)  
Bordelon, Melanie (EI.0007288)  
Breaud, Thomas (EI.0032067)  
Breaux, Brierre (EI.0034528)  
Brignac, Christopher (EI.0033760)  
Brignac, Daniel (EI.0032175)  
Broussard, Jason (EI.0021536)  
Bruno, Jacob (EI.0034431)  
Burns, Mitchel (EI.0011331)  
Callender, Peyton (EI.0035163)  
Carmouche, Kory (EI.0030080)

## LAPELS EXPIRED LIST FROM FALL 2022 RENEWAL CYCLE

Cavalier, Jeremy (EI.0033727)  
 Cavalier, Taylor (EI.0032765)  
 Champagne, Dalton (EI.0032924)  
 Chen, Haotian (EI.0034469)  
 Chollett, Shannon (EI.0030825)  
 Cicardo, Cortland (EI.0032740)  
 Coatney, Katherine (EI.0035138)  
 Cook, George (EI.0013260)  
 Czychke, Thomas (EI.0030856)  
 Daniel, Emily (EI.0034444)  
 Darling, Cory (EI.0035073)  
 Decoteau, Cody (EI.0034458)  
 Dolin, Robert (EI.0028174)  
 Doran, Ellis (EI.0034477)  
 Doucet, Eric (EI.0020426)  
 Dowling, William (EI.0035141)  
 Drake, Frederick (EI.0030193)  
 Dugas, Steven (EI.0014572)  
 Duhon, Ethan (EI.0033701)  
 Duplechain, Raphael (EI.0028524)  
 Engler, HaLeigh (EI.0032784)  
 Etkins, Joy (EI.0032004)  
 Ferguson, Casson (EI.0032461)  
 Finch, Benjamin (EI.0035095)  
 Finkbone, Brian (EI.0012807)  
 Fitzmorris, Claire (EI.0033709)  
 Fontenot, Tyler (EI.0035069)  
 Foster, Jason (EI.0032742)  
 Franklin, Alexander (EI.0033826)  
 Fuentes, Joseph (EI.0034413)  
 Fuselier, Chad (EI.0020335)  
 Gardner, Greer (EI.0033731)  
 Givens, Mary (EI.0030880)  
 Godinez, Karla (EI.0034530)  
 Griffiths, Richard (EI.0029973)  
 Guo, Xinmei (EI.0033603)  
 Haas, Gage (EI.0034485)  
 Harris, Jacob (EI.0033296)  
 Hbos, Rama (EI.0033648)  
 Hebert, Patrick (EI.0030833)  
 Herron, Nadia (EI.0018030)  
 Ige, Abiola (EI.0032052)  
 Jones, Juan (EI.0017248)  
 Kais, Kenneth (EI.0032933)  
 Keen, Stetson (EI.0033742)  
 Klein, Andrea (EI.0015537)  
 Kratzer, Christopher (EI.0032770)  
 Landreneau, Ryan (EI.0032946)  
 Lanie, Foster (EI.0031851)  
 Lauritsen, Brian (EI.0034395)  
 Lawson, Pollard (EI.0032529)  
 LeBlanc, Reece (EI.0035111)  
 LeBlanc, Shane (EI.0032850)  
 LeJeune, Joseph (EI.0034432)  
 Lejeune, Kevin (EI.0031893)  
 Liu, Shuguan (EI.0034367)

Lucas, Courtney (EI.0028779)  
 Lysiak, Joseph (EI.0030860)  
 MacLeod, Daniel (EI.0028678)  
 Manuel, Lauren (EI.0035087)  
 McBride, James (EI.0014775)  
 McClure, Daniel (EI.0035081)  
 McMillian, James (EI.0006885)  
 Menard, Grace (EI.0033748)  
 Mojr, Azam (EI.0034368)  
 Moreau, Luke (EI.0035184)  
 MuMin, Joseph (EI.0032007)  
 Munoz, David (EI.0033988)  
 Nguyen, An (EI.0033660)  
 Nhan, Minh-Huy (EI.0021559)  
 Nicklas, Jeffrey (EI.0029820)  
 Nixon, Jake (EI.0033614)  
 Oubre, Ryan (EI.0034489)  
 Patel, Kepal (EI.0034453)  
 Pecquet, Andrew (EI.0017194)  
 Perkins, Seth (EI.0020944)  
 Pitre, Lance (EI.0032949)  
 Portas, William (EI.0031954)  
 Qi, Benjamin (EI.0027902)  
 Ramsey, Katherine (EI.0032791)  
 Ransom, Phillip (EI.0031002)  
 Reichard, James (EI.0004379)  
 Richard, Malcolm (EI.0031641)  
 Richmond, Jackson (EI.0034405)  
 Ricord, Christopher (EI.0033651)  
 Rigdon, Justin (EI.0029955)  
 Robert, Ryne (EI.0035093)  
 Roberts, Barrick (EI.0034501)  
 Rosalis, Brandon (EI.0035166)  
 Rouch, David (EI.0017203)  
 Rumi, Quazi (EI.0034537)  
 Saenz, Rolando (EI.0022029)  
 Salzer, Kathleen (EI.0033621)  
 Sears, Ashley (EI.0020567)  
 Sharp, Jerry (EI.0010634)  
 Sherpa, Ang (EI.0032152)  
 Slaughter, Nathan (EI.0033776)  
 Smith, Michael (EI.0035074)  
 Sobie, Daniel (EI.0031024)  
 Soforenko, Michael (EI.0031025)  
 Souder, Grace (EI.0031913)  
 Sprader, James (EI.0033756)  
 Spring, Andrea (EI.0031935)  
 St. Martin, Thomas (EI.0035082)  
 Ta, Tuan (EI.0033208)  
 Tate, Nigel (EI.0031976)  
 Theriot, Austen (EI.0035159)  
 Thomas, Matthew (EI.0033705)  
 Thompson, Christopher (EI.0021589)  
 Tojal Gadelha De Freitas, Lucas (EI.0035109)  
 Trahan, Ethan (EI.0035064)  
 Tran, Joseph (EI.0031042)

Veal, Andrew (EI.0032849)  
 Vick, William (EI.0028825)  
 Vidrine, Craig (EI.0004864)  
 Wallace, John (EI.0034526)  
 Warner, Brendan (EI.0034543)  
 Warner, Kay (EI.0032115)  
 Washington, Hezekiah (EI.0032830)  
 Watkins, Logan (EI.0035121)  
 Watson, Robert (EI.0021268)  
 Welch, Mark (EI.0032793)  
 Wieser, Lucas (EI.0034376)  
 Williams, Darrell (EI.0014547)  
 Wilson, Johnathan (EI.0032845)  
 Woodley, Joseph (EI.0034519)  
 Yin, Ming (EI.0029980)  
 Zucconi, Michael (EI.0034445)

### PROFESSIONAL ENGINEERS

Abodia, Mohand (PE.0046703)  
 Achter, Dustin (PE.0040410)  
 Adams, James (PE.0042581)  
 Adams, Robert (PE.0022089)  
 Alexander, James (PE.0030152)  
 Alvergue, Luis (PE.0042598)  
 Anderson, Steven (PE.0037202)  
 Andrews, Bruce (PE.0037266)  
 Aplin, Perry (PE.0015080)  
 Arias, Gabriel (PE.0042599)  
 Arleth, Jon (PE.0044722)  
 Arndt, John (PE.0031138)  
 Auberle, William (PE.0018510)  
 Azouri, Habib (PE.0027906)  
 Ball, James (PE.0037264)  
 Bangarapet, Riyazulla (PE.0031235)  
 Barrick, James (PE.0020952)  
 Beard, Jaime (PE.0035414)  
 Beckett, Troy (PE.0031237)  
 Beech, John (PE.0035455)  
 Beeson, Roy (PE.0036956)  
 Bellagamba, Henry (PE.0033908)  
 Bergeron, Scott (PE.0027794)  
 Bernard, William (PE.0013534)  
 Bernstein, Sanford (PE.0020782)  
 Blake, James (PE.0040613)  
 Blume, Dave (PE.0035351)  
 Borne, Fred (PE.0025857)  
 Bourg, Brandon (PE.0037116)  
 Bourque, David (PE.0021874)  
 Boydston, Alan (PE.0042365)  
 Boyle, Charles (PE.0015480)  
 Bradley, Kenneth (PE.0038841)  
 Brandenburg, Joshua (PE.0044626)  
 Brightwell, Jeffrey (PE.0026793)  
 Brown, Nicholas (PE.0044359)  
 Bumgarner, Brad (PE.0033309)  
 Burand, Stephen (PE.0042404)



# LAPELS EXPIRED LIST FROM FALL 2022 RENEWAL CYCLE

Burkhart, David (PE.0025842)  
 Camacho, Marc (PE.0046590)  
 Chaiboonruang, Phubet (PE.0046800)  
 Chander, Prabhat (PE.0016994)  
 Chauhan, Lakhbir (PE.0016530)  
 Chehade, Rami (PE.0040836)  
 Christ, Zachary (PE.0044367)  
 Clement, Mark (PE.0024717)  
 Coe, Benjamin (PE.0033799)  
 Coleman, John (PE.0040413)  
 Colligan, Herman (PE.0013078)  
 Comeaux, George (PE.0024412)  
 Conner, William (PE.0024605)  
 Conrad, Keith (PE.0044578)  
 Cormier, Todd (PE.0032581)  
 Costello, James (PE.0035319)  
 Cousins, Thomas (PE.0023068)  
 Cutshaw, Timothy (PE.0031352)  
 Daily, Kimberly (PE.0040696)  
 Davis, Gary (PE.0023787)  
 Davis, William (PE.0044272)  
 De Leon, Gerardo (PE.0044739)  
 DeBaene, Theodore (PE.0012784)  
 deBarros, Gerry (PE.0021423)  
 Dettelbach, Jeffrey (PE.0042671)  
 Doty, Robert (PE.0016145)  
 Douglas, Joel (PE.0042472)  
 Driggers, Thomas (PE.0037836)  
 Dubea, Keith (PE.0026009)  
 Dufour, Ned (PE.0007530)  
 Dulaney, Bennett (PE.0042459)  
 Duryee, Wayne (PE.0032289)  
 Edwards, Jarrod (PE.0038892)  
 Emmons, Scott (PE.0035663)  
 Endriss, Richard (PE.0040495)  
 Ercole, Scott (PE.0042367)  
 Espino, Luis (PE.0044252)  
 Estes, David (PE.0026617)  
 Fail, Joseph (PE.0011411)  
 Fang, Tao (PE.0038735)  
 Farhi, Iraj (PE.0026618)  
 Fariabi, Siamak (PE.0025833)  
 Farley, Douglas (PE.0042412)  
 Faulkner, Benjamin (PE.0028842)  
 Feemster, Jeffrey (PE.0044292)  
 Feller, Scott (PE.0038923)  
 Filostrat, John (PE.0042633)  
 Finkelstein, Barry (PE.0035617)  
 Flanagan, Matthew (PE.0044310)  
 Fuller, Robert (PE.0015972)  
 Gandy, Michael (PE.0046676)  
 Gaspard, Amy (PE.0040728)  
 Gee, Duane (PE.0035356)  
 Geoffroy, Garrett (PE.0044396)  
 Giddens, Amy (PE.0033926)  
 Gilbert, James (PE.0014417)

Gleason, Michael (PE.0037209)  
 Gokmen, Cuneyt (PE.0039119)  
 Golden, William (PE.0026619)  
 Gonzalez, Hector (PE.0044569)  
 Gonzalez-Rodiles, Jorge (PE.0044358)  
 Goudarzi, Ardeshir (PE.0033377)  
 Green, Patrick (PE.0038998)  
 Griswold, Glen (PE.0029176)  
 Guarino, Salvatore (PE.0040531)  
 Haffeman, Robert (PE.0037279)  
 Haley, Vonceil (PE.0042628)  
 Hamm, John (PE.0031269)  
 Hanan, Gregory (PE.0026577)  
 Hanchar, Gregory (PE.0040884)  
 Hanks, David (PE.0033793)  
 Harder, Kevin (PE.0040767)  
 Harelson, Kelly (PE.0028814)  
 Hartshorn, Dana (PE.0036849)  
 Harvey, Kenneth (PE.0032371)  
 Hawkins, Richard (PE.0023875)  
 Healy, John (PE.0024754)  
 Hearn, Robert (PE.0015869)  
 Heath, Stephen (PE.0027484)  
 Heckel, Richard (PE.0037036)  
 Henderson, Larry (PE.0025840)  
 Hertter, Ryan (PE.0038866)  
 Hill, Steven (PE.0032263)  
 Hodges, Samuel (PE.0044574)  
 Horn, John (PE.0023793)  
 Horn, John (PE.0028980)  
 Horton, Christian (PE.0041789)  
 Humbert, Michael (PE.0040751)  
 Hunter, Hampton (PE.0028906)  
 Huynh, Dong (PE.0046592)  
 Icove, David (PE.0035454)  
 Ike, Ayodele (PE.0040769)  
 Ioannides, Socrates (PE.0038707)  
 Izzo, Nicholas (PE.0042442)  
 Jacobs, Joseph (PE.0029047)  
 Jalinsky, Michael (PE.0042533)  
 James, Bethany (PE.0044621)  
 James, Derek (PE.0044672)  
 Jankevicius, Stephen (PE.0031182)  
 Kamm, Robert (PE.0029692)  
 Kansagra, Magan (PE.0020491)  
 Keating, Richard (PE.0025683)  
 Keck, William (PE.0013185)  
 Keith, David (PE.0044188)  
 Keller, Chad (PE.0036895)  
 Khattab, Karim (PE.0044663)  
 Khosrozadeh, Bruce (PE.0034026)  
 Kimball, Chester (PE.0006228)  
 Klinar, Jeffrey (PE.0033872)  
 Klopp, Benjamin (PE.0042487)  
 Kochalka, David (PE.0036990)  
 Koontz, Jimmy (PE.0023777)

Koros, Malcolm (PE.0044426)  
 Kumler, Paul (PE.0042535)  
 Kunz, Jeffrey (PE.0021496)  
 Kydoniefs, Dimitri (PE.0038680)  
 La Motta, Enrique (PE.0030124)  
 Lam, Chan (PE.0042612)  
 Lancon, Matthew (PE.0024915)  
 Lane, Robert (PE.0035338)  
 Lange, Delayne (PE.0037038)  
 Lankford, Michael (PE.0038915)  
 Larson, Larry (PE.0024961)  
 Larson, William (PE.0009618)  
 Lartigue, Honore (PE.0007203)  
 Latimer, Joseph (PE.0042279)  
 Lawrence, John (PE.0031995)  
 LeBlanc, Aldon (PE.0011393)  
 LeBlanc, Richard (PE.0038495)  
 Lehmann, Peter (PE.0036854)  
 LeJeune, Michael (PE.0024962)  
 Lemmo, Steven (PE.0031231)  
 Lenz, Christopher (PE.0038541)  
 Lester, Aaron (PE.0046910)  
 Lind, Bruce (PE.0019469)  
 Liu, Minwen (PE.0025606)  
 Liu, Yang (PE.0044486)  
 Logan, Jason (PE.0031173)  
 Loyd, Lamar (PE.0015625)  
 Lucas, LeAnn (PE.0031278)  
 Luther, Lori (PE.0025892)  
 Marcotte, Thomas (PE.0022046)  
 Mason, Anthony (PE.0040543)  
 Maull, Thomas (PE.0042697)  
 McDaniel, Ryan (PE.0042325)  
 McDonald, Brian (PE.0042354)  
 McDougall, David (PE.0044613)  
 McHenry, James (PE.0025676)  
 McIlwee, Sean (PE.0042540)  
 McLaughlin, Stephen (PE.0042656)  
 McLeod, Douglas (PE.0036969)  
 McPherson, Richard (PE.0011660)  
 Melvin, Steven (PE.0022824)  
 Memler, Robert (PE.0015293)  
 Mercer, Matthew (PE.0042461)  
 Mieczkowski, Joseph (PE.0035333)  
 Miller, Ronald (PE.0036962)  
 Monroe, Mikell (PE.0046808)  
 Moses, Mathew (PE.0037078)  
 Narez, Hector (PE.0040811)  
 Nilufar, Fahmida (PE.0037189)  
 Noonan, Brian (PE.0044526)  
 Ostendorff, Louis (PE.0025284)  
 Pedraz, Victor (PE.0020273)  
 Perniciaro, Michael (PE.0033805)  
 Perret, Victor (PE.0032307)  
 Pirbazari, Keyvan (PE.0020987)  
 Primeaux, Andrew (PE.0011156)

## LAPELS EXPIRED LIST FROM FALL 2022 RENEWAL CYCLE

Prochaska, Billy (PE.0008169)  
 Rammal, Muhammad (PE.0035295)  
 Ramsey, John (PE.0038818)  
 Rand, Michael (PE.0037082)  
 Ranney, Robert (PE.0028962)  
 Rau, Daniel (PE.0038703)  
 Ray, Leslie (PE.0036904)  
 Ray, Ryan (PE.0031219)  
 Rayner, James (PE.0013694)  
 Recasner, Andrea (PE.0027967)  
 Reiser, Sonya (PE.0044732)  
 Respeto, Sean (PE.0042545)  
 Rivera, Andres (PE.0042298)  
 Roberds, Gerald (PE.0016728)  
 Roberson, Cameron (PE.0038902)  
 Robertson, Arthur (PE.0035618)  
 Robertson, Donald (PE.0032396)  
 Robinson, William (PE.0040566)  
 Roche, Stephen (PE.0024844)  
 Rodriguez, Jose (PE.0040523)  
 Ross, John (PE.0038677)  
 Salvatore, Joseph (PE.0034174)  
 Sanderson, Eric (PE.0042355)  
 Sanderson, Parker (PE.0042706)  
 Sapin, Armando (PE.0027848)  
 Sapp, Edward (PE.0024890)  
 Sarver, David (PE.0027222)  
 Scarpate, Jason (PE.0044562)  
 Schmidt, Frederick (PE.0009828)  
 Schubert, Kirdes (PE.0012703)  
 Sebring, Ricky (PE.0030580)  
 Seiberger, Robert (PE.0037222)  
 Shank, Thomas (PE.0032447)  
 Shay, Nathan (PE.0044204)  
 Shindoll, David (PE.0023542)  
 Skees, James (PE.0034156)  
 Slater, Chad (PE.0044427)  
 Smith, Clinton (PE.0033960)  
 Smith, Mark (PE.0025755)  
 Smith, Mark (PE.0032568)  
 Smithson, Matthew (PE.0038903)  
 Snyder, Brian (PE.0042432)  
 Sobhani, Sattar (PE.0040845)  
 Sombart, Lisa (PE.0044435)  
 Spraggins, Kevin (PE.0035251)  
 St. Louis, John (PE.0031168)  
 Stagg, Franklin (PE.0025651)  
 Stehler, Donald (PE.0031309)  
 Stingelin, Ronald (PE.0040660)  
 Stovall, John (PE.0020139)  
 Suda, Ajay (PE.0037937)  
 Swanson, Donald (PE.0032311)  
 Swensson, Kurt (PE.0040490)  
 Talaat, Khalid (PE.0031299)  
 Taylor, David (PE.0040825)

Techman, John (PE.0023521)  
 Thomas, Brian (PE.0032424)  
 Thomson, Joseph (PE.0038737)  
 Thunes, James (PE.0032446)  
 Toor, Saleem (PE.0040525)  
 Tortorella, Joseph (PE.0032300)  
 Travis, Hunter (PE.0039055)  
 Upadhyay, Bhaumik (PE.0046543)  
 Urban, Mark (PE.0042316)  
 Valle, Manuel (PE.0040546)  
 Venden, Joshua (PE.0040707)  
 Villere, Edward (PE.0013937)  
 Vogel, Jeffrey (PE.0042304)  
 Walker, Jennifer (PE.0032478)  
 Wanko, Jeffrey (PE.0046349)  
 Watson, Brian (PE.0032217)  
 Watson, Christina (PE.0039057)  
 Wehby, John (PE.0033783)  
 Wessels, Jason (PE.0030118)  
 Whisenhunt, Phillip (PE.0031149)  
 White, John (PE.0040750)  
 Whitmire, Paul (PE.0044565)  
 Willis, David (PE.0023608)  
 Wilson, Kimberly (PE.0038514)  
 Wilson, Mark (PE.0037213)  
 Winston, Edmund (PE.0025893)  
 Wooten, Matthew (PE.0042578)  
 Wright, Scott (PE.0042469)  
 Zhang, Yi (PE.0040844)  
 Zhu, Haiquan (PE.0027759)  
 Zhuang, Zheng (PE.0040716)

### ENGINEERING FIRMS

A&M Forensics and Engineering, Inc. (EF.0005911)  
 Accu-Line Surveying, Inc. (EF.0005041)  
 Amec Foster Wheeler North America Corp. (EF.0003406)  
 Amteck, LLC (EF.0005929)  
 Anderson Engineering Company, Inc. of Utah (EF.0005102)  
 Apex Structural Engineering LLC (EF.0005095)  
 Associated Structural Engineers, Inc. (EF.0006867)  
 Briones Consulting & Engineering, Ltd. (EF.0004852)  
 Bryant Consultants, Inc. (EF.0003852)  
 Ca-Par Electric, Inc. (EF.0006783)  
 CBK Soils Engineering, Incorporated (EF.0002225)  
 Coast Energy Solutions, LLC (EF.0005106)  
 Coastal Automation Services, Inc (EF.0006863)  
 Compass Engineering and Consultants, LLC (EF.0004527)  
 Corven Engineering, Inc. (EF.0005440)  
 DebrisTech, LLC (EF.0006197)  
 Diversity Construction and Engineering, LLC (EF.0007239)  
 Doucet & Associates, Inc. of Texas (EF.0005530)  
 EMC Services, Inc. (EF.0003159)  
 Environmental Engineering Services, Inc. (EF.0001552)  
 Environmental Science Associates, A California Corporation (EF.0006425)

Gerhart Cole Inc. (EF.0005458)  
 Harris Consulting Engineers, LLC (EF.0003466)  
 Harrison, Walker and Harper, LP (EF.0005445)  
 HTK Structural Engineers, LLP (EF.0006839)  
 InTEC of Louisiana (EF.0004070)  
 Jackson And Tull Chartered Engineers Corporation (EF.0000452)  
 James E. Forst & Associates, Inc. (EF.0005388)  
 Jones Group, Inc. (EF.0002053)  
 LA Flood Cert, LLC (EF.0004573)  
 Lauren Engineers & Constructors, Inc. (EF.0005900)  
 M-K Engineering, Inc. (EF.0002067)  
 Mears Group, Inc. (EF.0006776)  
 MEP Associates, LLC (EF.0005938)  
 National Catastrophe Engineering, LLC (EF.0007298)  
 NEHIL - SIVAK, P.C. - Corporation (EF.0006432)  
 Offill Consulting, PLLC (EF.0005946)  
 Pipeline Construction and Maintenance, Inc. (EF.0006862)  
 Pollution Management, Inc. (EF.0005494)  
 Progressive Architecture Engineering, P.C. (EF.0003164)  
 Progressive Engineering LLC (EF.0006861)  
 RMS Design Group LLC (EF.0005474)  
 Rooftop Anchor (EF.0005509)  
 Schneider E&C Company, Inc. (EF.0005924)  
 Sigma Environmental, Inc. (EF.0001952)  
 Star Service, Inc. (EF.0006772)  
 Summit Consultants, Inc. of Texas (EF.0005024)  
 Survey Engineering Resources, LLC (EF.0006801)  
 Takraf USA, Inc. (EF.0006833)  
 The Transtec Group, Inc. (EF.0006414)  
 U.P. Engineers & Architects, Inc. (EF.0007226)  
 Young, Hobbs & Associates (EF.0005974)

# American Council of Engineering Companies of Louisiana

By Chairman Michael Thomassie, PE



Michael Thomassie

WEEK!

This ACEC/L Board is loaded with talented and passionate individuals, and it has truly been an honor to serve with them through a year of transition in leadership with Barker Dirmann coming on as President and CEO. I would consider this transition seamless as Barker worked hard to understand the history and purpose of the organization and brought positive energy and new ideas. The organization will continue to flourish under Barker's leadership along with the support from Vice President Janet Landry and Office Manager Haleigh Gray.

I consider the biggest accomplishment of 2022 to be the Strategic Planning Priorities session held last summer. During this session, the Board evaluated the ACEC/L 2020-2025 Strategic Plan, acknowledged objectives that had been accomplished, and identified action items for outstanding objectives yet to be accomplished. Each member of the Executive Committee was selected to be a Goal Captain to advance the 4 Goals of the Strategic Plan: 1) Expanded and Influential Membership; 2) Essential Value to Society; 3) Leading Business Strategy; and 4) Highly Effective Business Enterprise. Implementation of the priority plan is ongoing and includes hundreds of Action Items that we feel will result in a stronger organization that provides better service to

our member firms.

Although the goal is to become a stronger organization, I want to share information that few beyond current and former board members know which is that ACEC/L is recognized to be very strong in our region and for a state our size. We currently have 130 member firms compared to others in our region: Mississippi- 92, Alabama - 61, and Arkansas-43. In fact, Louisiana is ranked 11th in the nation for the number of member firms. Not bad for a state that ranks around 25 in population.

Speaking of strong, the ACEC PAC is one of the most influential PACs in the nation representing trade organizations. Just this past year, ACEC President & CEO, Linda Bauer Darr, and ACEC Senior Vice President of Government Advocacy, Steve Hall, were recognized in *The Hill's 2022 Top Lobbyists*. Through individual contributions made by ACEC members from around the country, the ACEC PAC raised over a million dollars annually. All of which go directly to supporting Congressional candidates and federal policies that positively impact the business of engineering. With all the challenges and opportunities in DC these days, having a strong PAC advocating for us and our public partners is more important than ever.

In closing, I would like to acknowledge that ACEC/L has blessed me with the opportunity to meet many incredible engineers, be a part of an organization committed to its members and make some special memories along the way. I ask our members to let us know how we can serve you better in 2023. For any non-members out there, I

## ACEC OF LOUISIANA AFFILIATE MEMBERS

ACEC Business Insurance Trust  
ACEC Life/Health Insurance Trust  
Advanced Drainage Systems, Inc.  
Barriere Construction Group, LLC  
Benefits One, LLC  
BFM Corporation, LLC  
BRAYN Consulting, LLC  
Breazeale, Sachse & Wilson, LLP  
Brown & Brown of Louisiana  
Cadence Insurance  
Cycle Construction  
CxA Services, LLC  
Durable Piling Restoration, LLC  
Ecko360  
ELOS Environmental, LLC  
Environmental Technical Sales, Inc.  
Foley & Judell, LLP  
Galloway Johnson Tompkins Burr & Smith, LLP  
Gulf South Technology Solutions  
Hannis T. Bourgeois, LLP  
Headlight  
HUB International  
Industrial Fabrics, Inc.  
Keogh, Cox & Wilson  
Lord & Winter  
Quality Sitework Materials, Inc.

## SAVE THE DATE



American Council of Engineering Companies of Louisiana

INVITES YOU TO THE 2023

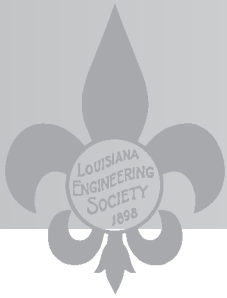
## BUSINESS FORUM

Featuring industry leading keynote speakers and sessions that offer new approaches to Strategic Planning, Leadership Development, Project/Risk Management, Personnel Management, and Market Development

Thursday, March 9, 2023  
Baton Rouge Crowne Plaza

Register by visiting [www.acecl.org](http://www.acecl.org)





# Presidential Privilege

Chad A. Bacas, P.E.

I hope everyone had a wonderful Holiday Season and has started off the New Year with lots of joy and optimism. As we ease out of the busy holiday mode, I was reminded of all the great things that happen in the Spring. As January was the official kickoff of our Mardi Gras season, we roll into February, which is filled with MathCounts, our Joint Engineering Society Conference (JESC), and Engineers Week. We all have varying degrees of involvement with Mardi Gras throughout the state but I'm sure everyone has the same sentiment as I do when you just had lots of good food and good times over the holidays and bam you start the new year with a resolution and low and behold here sits that king cake in the stores and office you want to avoid but can't!

Engineers Week (#Eweek2023) this year will run from Sunday, February 19 through Saturday, February 25, and has been a celebration of the innovation, imagination, and creativity of our engineering industry and our colleagues. We all know that every week is Engineers Week, but these seven days in February are an opportunity to spotlight what it means to be an engineer and conversely what engineering means to our communities. What's a better way to acknowledge this Engineers Week than having our JESC conference and of course honoring our state award winners at a luncheon on Thursday, February 23. Hopefully, each of our chapters takes the time to recognize their local winners and spend time spotlighting their accomplishments at one of their luncheons or banquets. We all were attracted to engineering at different times and in different ways but it's important to attract our younger generation to our profession.

By promoting the essential role of engineering and elevating the awareness of the critical work we do, we give clients and policymakers a greater understanding of the value of what our profession delivers. Promoting our essential values reinforces the importance of our Qualifications-Based Selection (QBS) and often reminds us of the vulnerability of the QBS system. Often policymakers and our clients find themselves trying to incorporate price or politics in the selection process out of ignorance of our profession. We have to be vigilant in watching for legislation or other local rules that threaten the selection based on design ability, experience, and integrity. Just this week, a local councilman wanted to add a council member to their selection board. The current board has no direct political seats but rather engineering and surveying members representing various societies and agencies. Together with ACEC and NSPE, LES has much experience and ammunition to educate and oppose these situations when they occur.

Once again, a big shout out to the office staff and our committee for their coordination for the preparation of a successful Joint Engineering Societies Conference. As MathCounts is in full swing, please ask your chapter how you can volunteer, and, if not at your local competition, join us at the state competition held in Pineville, LA on March 24th. Also, please be on the lookout for information on the General Membership Meeting and the 4th Annual LA Transportation Partners Golf Tournament coming this summer. I encourage you to take an active role and participate in the week-long Engineers Week by showing your support to our young people by encouraging them to find out more about our profession and our role in transforming communities.

Cheers to a prosperous 2023!



Chad Bacas, P.E.  
*Louisiana Engineering Society President*

## SAVE THE DATE

### LES June Meeting

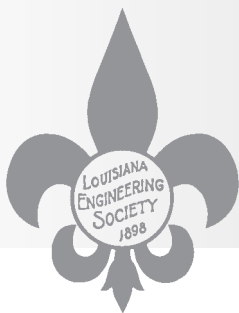
June 8, 2023

Join us for an opportunity  
to get 3 PDHs!

In conjunction with the  
4th Annual LA Transportation Partners  
Golf Tournament

Carter Plantation

23475 Carter Trace  
Springfield, LA 70462



# Society News

Mary Claire Ruckert, LES Executive Director

**CONNECT WITH LES ONLINE!**



Like Us on Facebook!

[www.facebook.com/LouisianaEngineeringSociety](https://www.facebook.com/LouisianaEngineeringSociety)



## CALENDAR OF EVENTS

### February 2023

**1-28 MATHCOUNTS Chapter Competitions**

**15 Al Dunn's Endowed Scholarship Begins**

**19-25 National Engineers Week**

**22 LES & LEF Board Meetings—Lafayette, LA**

**23-24 27th JESC Conference and Honors & Awards Meeting—Lafayette, LA**

### March 2023

**24 MATHCOUNTS State Competition—Pineville, LA**

**31 LES Board Meeting—Baton Rouge, LA**

### April 2023

**10 Legislative Session Starts**

**14 Deadline for copy, *Louisiana Journal*, May issue**

**14 Deadline for Al Dunn's Endowed Scholarship**

**TBD Life Safety Code/ADA Seminars—Statewide & GoToWebinar**

## 2022 – 2023 Louisiana Engineering Society Board of Directions



*Back Row (L to R):* David Gereighty, PE, Rachel Kenney, PE, Jordan Pearson, PE, Jeffrey Pike, PE, Taylor Goldman, PE, Jeremy Hebron, PE, Dakota Hill, PE, Glenn McCall, PE

*Middle Row (L to R):* Jason Thornhill, PE, Laura Barnes, PE, Jennifer Gemar, PE, Kalyn Partin, PE, Kimberly McDaniel, PE, Roy Phelps, PE, Stan Whitney, PE

*Front Row (L to R):* Alan Krouse, PE, Tyler Comeaux, PE, Chad Bacas, PE, Melanie Caillouet, PE, Gavin Gautreau, PE, Mary Claire Ruckert

# WELCOME NEW MEMBERS

## Alexandria Chapter

Guillermo Arellano, Student Member  
Peyton Forester, Student Member

## Baton Rouge Chapter

Nathaniel Philip Bankston, E.I. Associate Member\*  
Hunter Nicholas Bates, E.I. Associate Member  
Jacqueline Victoria Begue, E.I. Associate Member\*  
Caryn E. Benjamin, P.E. Member  
Michael Thomas Bernard, E.I. Associate Member\*  
Neil Anthony Bertinot, P.E. Member  
Charles Patrick Besselman, Jr., E.I. Associate Member\*  
Allison Paige Boudron, P.E. Member  
Baine Bernard Breau, P.E. Member  
Roberto Castro, Jr., E.I. Associate Member\*  
Agnimitro Chakrabarti, Ph.D., E.I. Associate Member  
Jeffrey Chapa, Student Member  
Anne Katherine Collins, E.I. Associate Member\*  
Kaleb John Connor, E.I. Associate Member\*  
Timothy Ross Cottrell, E.I. Associate Member  
Rhys Davis, P.E. Member  
Abigail Ruth Dorsa, E.I. Associate Member\*  
Benjamin Ebrahim, E.I. Associate Member\*  
Robert Charles Elliott, III, P.E. Member  
ESI Supply, LLC, Corporate Sustaining  
Amanda Fontenot, E.I. Associate Member\*  
Alex Foreman, E.I. Associate Member\*  
Marc Andrew Fournet, P.E. Member  
Aaron Joseph Fournier, P.E. Member  
Philip Alan Goppelt, P.E. Member  
Joshua Aaron Guitreau, E.I. Associate Member  
Gulf South Technology Solutions, LLC, Corporate Sustaining  
Kiran Gurung, E.I. Associate Member  
Adam Paul Haley, E.I. Associate Member\*  
Olivia Claire Hardy, E.I. Associate Member  
Josh James Joffrion, P.E. Member  
Shannon Ryan Kitto, P.E. Member  
Clay Robert Knight, E.I. Associate Member\*  
Lillian LaPorte, Student Member  
Nicholas Alexander Lynch, E.I. Associate Member\*

Catherine Aileen Macpherson, E.I. Associate Member\*  
Megan Louise Malady, P.E. Member  
Mallory Mankins, Student Member  
Tad Nelson Marks, E.I. Associate Member\*  
Tamara Kali Martin, E.I. Associate Member\*  
Samuel Evon Matthews, E.I. Associate Member\*  
James McMath, Student Member  
Thomas Patton Meador, P.E. Member  
Steven Carol Menard, P.E. Member  
Madison Edward Mills, E.I. Associate Member\*  
Eric Thomas Murrell, E.I. Associate Member\*  
Gerald Neyland, E.I. Associate Member\*  
Peter Tran Nguyen, E.I. Associate Member\*  
Kenneth Louis Odinet, E.I. Associate Member\*  
Anna Katherine Parker, E.I. Associate Member\*  
William Perrilloux, Student Member  
Alfredo David Portillo-Ruiz, P.E. Member  
Benjamin Albert Rayner, P.E. Member  
Alaina Ann Reed, E.I. Associate Member\*  
Michael Ricca, P.E. Member  
Matthew Ryan Rodi, P.E. Member  
Joshua Laksamana Saputra, E.I. Associate Member\*  
Allison Schilling, P.E. Member  
Courtney Anne Senac, E.I. Associate Member\*  
Ashkan Shaidae, P.E. Member  
Bagyalakshmi Shanmugam, E.I. Associate Member  
Zachary James Sherman, E.I. Associate Member\*  
Jamal My'kel Smiles, E.I. Associate Member\*  
Lindsey Kaye Sears, E.I. Associate Member\*  
Nicholas Hatfield Stuart, E.I. Associate Member\*  
Brian Sang Tanh, E.I. Associate Member\*  
Elijah Dylan Taylor, E.I. Associate Member  
Emily Benet Taylor, E.I. Associate Member\*  
Austen Joseph Theriot, E.I. Associate Member\*  
Cody Matthew Todd, P.E. Member  
Henry Anthony Tran, E.I. Associate Member\*

Steven Joseph Vince, E.I. Associate Member\*  
Ashton Jeanette Ward, P.E. Member  
Matthew Scott Weems, E.I. Associate Member\*  
Camille Simone Wetekamm, E.I. Associate Member\*  
Cullen Charles Whittaker, P.E. Member  
Zillah Zano Zoleta, E.I. Associate Member\*

## Bayou

Andrew Juneau, PE  
Beau Russell Callais, E.I. Associate Member\*  
Devin Kyle Candies, E.I. Associate Member\*  
Sean Paul Cantrelle, E.I. Associate Member\*  
Katie Marie Dore, P.E. Member  
Noah Paul Ellender, E.I. Associate Member\*  
Bradley Charles Gray, E.I. Associate Member\*  
Lane Thomas LeBlanc, E.I. Associate Member\*  
Devin Joseph Percle, E.I. Associate Member\*  
Ryan Phillpott, Student Member  
Jordan Paul Porche, E.I. Associate Member\*

## Lafayette Chapter

Hassan Afridi, Student Member  
Hashim Omar Albar, E.I. Associate Member\*  
Muhammad Faizan Asghar, Student Member  
Arturo David Barquin, E.I. Associate Member\*  
Bailey Girard Bergeron, E.I. Associate Member\*  
Trey Bijeaux, Student Member  
Patrick Russell Bonin, E.I. Associate Member  
Dennis James Boudreaux, P.E. Member  
Serenity Ann Broussard, E.I. Associate Member\*  
David Brian Cagle, Individual Sustaining  
Dustin James Chiasson, E.I. Associate Member\*  
Katherine Elise Coatney, E.I. Associate Member\*  
Aaron James Crain, E.I. Associate Member\*  
Charles Woodward Creed, E.I. Associate Member\*



# WELCOME NEW MEMBERS

Trung Quang Do, E.I. Associate Member  
Aaron David Enlund, E.I. Associate Member\*  
Austin Charles Futrell, E.I. Associate Member\*  
Daniel Dianchen Gang, Ph.D., P.E. Member  
Alison Rae Gonzalez, P.E. Member  
Madison Everette Greenway, E.I. Associate Member\*  
Nicholas Helminger, P.E. Member  
Andrew Allen Hopkinson, E.I. Associate Member\*  
Samuel Charles Jarrell, E.I. Associate Member\*  
Thayer Ellison Jones, E.I. Associate Member  
Austin Michael Lipari, E.I. Associate Member\*  
Cade Lipari, Student Member  
Jacob Tyler Louis, E.I. Associate Member\*  
Mitchell Ferrell Marks, P.E. Member  
Connor Joseph Martin, E.I. Associate Member\*  
Tristan Mestayer, Student Member  
Kirk Landon Miller, P.E. Member  
Marshall David Montet, P.E. Member  
Thanh Minh Joshua Nguyen, E.I. Associate Member  
Jacob Noegel, Student Member  
Vincent Stephan Palumbo, III, E.I. Associate Member\*  
Carl Peltier, Student Member  
Christopher Nicholas Pitre, E.I. Associate Member\*  
Jacob Edward Roy, E.I. Associate Member\*  
Justin Schexnayder, P.E. Member  
Shane Jude Segura II, E.I. Associate Member\*  
Caleb Mitchell Smith, E.I. Associate Member\*  
Sean Spain, Student Member  
Erick John Stutes, E.I. Associate Member  
Benjamin Scott Tauzin, E.I. Associate Member\*  
Christiaan Thibodeaux, Student Member  
Jonathan Michael Trahan, P.E. Member  
Jacob Vice, Student Member  
Jeanne Vidrine, Student Member  
Trevor Douglas Wade, E.I. Associate Member\*  
Hebert Zenon, Student Member

## Lake Charles Chapter

Andre Joseph Ange, E.I. Associate Member\*  
John Tyler Ashby, E.I. Associate Member

Connor Henry Cutrera, E.I. Associate Member\*  
Allen C. Fontenot, P.E. Member  
Kona Katy Elizabeth Harris, P.E. Member  
Charles David Huddleston, P.E. Member  
Aarron Michael Lester, P.E. Member  
Logan Alexander Maville, E.I. Associate Member\*  
Paul Albert Reinecke, E.I. Associate Member  
Mitchell Drake Sewell, P.E. Member

## Monroe Chapter

Shaurav Alam, P.E. Member  
James Althoff, Student Member  
Hunter Thomas Antley, P.E. Member  
Luke Bell, Student Member  
Reed Bennett, Student Member  
Asaph Camillo, Student Member  
Chancellor Lind Clowers, E.I. Associate Member\*  
James Cowart, Student Member  
Brooke Edmondson, Student Member  
Michael Hargroder, Student Member  
John Steven Herren, P.E. Member  
Zachary Hill, Student Member  
Blaine Holloway, Student Member  
Thanapol Kittisubcharoe, Student Member  
James Tyler Lawson, P.E. Member  
John Paul McCoy, P.E. Member  
Darby Ryland, Student Member

## New Orleans Chapter

Bharatkumar Krishnarao Ambati, E.I. Associate Member\*  
Shelby Bagby, E.I. Associate Member\*  
Peyton Christian Bailey, E.I. Associate Member\*  
Justin Wade Bankston, E.I. Associate Member\*  
Benjamin Scott Barcelona, P.E. Member  
Nicholas Barnett, E.I. Associate Member\*  
Ashleigh Claire Borel, E.I. Associate Member\*  
Justin Matthew Bourg, P.E. Member  
Bradley Christopher Boyd, P.E. Member  
Zachary Alexander Calhoun, E.I. Associate Member\*  
Madison Anne Casabat, E.I. Associate Member\*  
Grace Kathleen Cole, E.I. Associate Member\*  
Joshua Christopher Cook, E.I. Associate Member\*

James Wilson Crawford, III, E.I. Associate Member\*  
Kristen Sarah Decell, P.E. Member  
William Michael Dowling, E.I. Associate Member\*  
Warren Christian Ehlers, E.I. Associate Member  
Juan F. Fernandez, P.E. Member  
David Flettrich, P.E. Member  
Daniel Joseph Folse, P.E. Member  
Vincent Neal Fouchi, E.I. Associate Member\*  
Quinn Joseph Fuentes, E.I. Associate Member\*  
Jose Sebastian Garcia, E.I. Associate Member\*  
Michael Gervais, E.I. Associate Member  
Jonathan Michael Gioe, E.I. Associate Member\*  
Alana Botelho Gomez, P.E. Member  
Bailey Gonzales, Student Member  
Kyle Matthew Guilliot, E.I. Associate Member\*  
Eric Sullivan Hartenstein, E.I. Associate Member\*  
Kelsey Elizabeth Herrington, P.E. Member  
Victoria Paige Jaye, P.E. Member  
Ethan James Jones, E.I. Associate Member\*  
Brendan Michael Kelly, E.I. Associate Member\*  
Stephanie Elise Kinler, E.I. Associate Member  
Kristen Angele LaBrosse, P.E. Member  
Darby Elizabeth LaCombe, P.E. Member  
Christopher Landry, Individual Sustaining  
Joshua Noel LeCoq, E.I. Associate Member\*  
Jacob Philip Lofaso, E.I. Associate Member\*  
Cole Louviere, Individual Sustaining  
Bennett Lowery, E.I. Associate Member\*  
Buster Lyons, P.E. Member  
Mason Macaluso, Student Member  
Mark Emery McMahon, E.I. Associate Member\*  
Charles Matthew Medick, E.I. Associate Member  
Rachel Mary Merkl, E.I. Associate Member  
Matthew Hansen, Morgan, P.E. Member  
Martada Haqi Mousa, P.E. Member  
John Maxwell Murret, E.I. Associate Member\*  
Sarah Nicole Nadelson, E.I. Associate Member\*

# WELCOME NEW MEMBERS

Geetanjali Neupane, E.I. Associate Member\*  
 Stephen Richard O'Flynn O'Brien, P.E. Member

Brandon Orticke, E.I. Associate Member\*  
 Angelo Joseph Pecoraro, III, E.I. Associate Member\*  
 Robert David Pfiffner, P.E. Member  
 Russell William Pinheiro, E.I. Associate Member\*  
 Mason Paul Rader, E.I. Associate Member\*  
 Robert Thomas Radtke, Jr., E.I. Associate Member\*  
 Javier Rondan Zambra Sr., E.I. Associate Member\*  
 Hannah Rubiano, E.I. Associate Member\*  
 Shane Matthew Seeger, E.I. Associate Member\*  
 Jay Mahendra Shah, P.E. Member  
 Chad Bernard Shaw, P.E. Member  
 Laura R. Smith, P.E. Member  
 Md Golam Sobhani, E.I. Associate Member\*  
 Vul Thang, P.E. Member  
 Andrew Michael Thomas, P.E. Member  
 Justin B. Thompson, E.I. Associate Member

Matthew Ellis Torres, P.E. Member  
 Jingwei Wang, E.I. Associate Member\*  
 Brandon Richard Zemlo, P.E. Member

## Non-Resident Chapter

Parnian Abdi, E.I. Associate Member\*  
 Scott Baker, E.I. Associate Member  
 Travis Watson Bourg, E.I. Associate Member  
 Anthony Bui, E.I. Associate Member\*  
 Peyton Layne Callender, E.I. Associate Member\*  
 Bryce Fuller, Student Member  
 Eleanor Marie Golson, E.I. Associate Member\*  
 Madison Jeffrie Long, E.I. Associate Member\*  
 Patrick Kyle Moseley, E.I. Associate Member\*  
 Daniel Odion, E.I. Associate Member  
 Subramani Ragunathan, E.I. Associate Member  
 Makenzie Shayne Richard, E.I. Associate Member\*  
 Jonathan David Whitley, E.I. Associate Member\*

Stephen Kyle Williams, E.I. Associate Member  
 Andrew Paul Wilson, E.I. Associate Member

## Shreveport

Robert Dixon, Student Member  
 James Ryan Dupree, P.E. Member  
 Ivy B. Dupree, Individual Sustaining  
 Peyton Michael Fury, E.I. Associate Member\*  
 Amanda Gordon, Student Member  
 Colton Gordon, Student Member  
 Luke Samuel Haney, P.E. Member  
 Stuart Hender, Student Member  
 Tanner Hines, Student Member  
 Rachel Moffett, Student Member  
 Luke Gabriel Moreau, E.I. Associate Member\*  
 Samuel Pitts, Student Member  
 Noah Savoie, Student Member  
 Tedris Smith, Student Member  
 Christopher Swedburg, Student Member  
 Gloriana White, Student Member

\*Denotes members under 30

## 4th Annual LA Transportation Partners Golf Tournament

June 9, 2023

Carter Plantation Golf Course

23475 Carter Trace, Springfield, LA 70462

REGISTRATION OPENS SOON!

# LES MEMBERSHIP DRIVE & CONTEST 2022-2023

**BEGINS: SEPTEMBER 1, 2022**

**ENDS: MAY 31, 2023**

## HERE'S HOW IT WORKS:

The Louisiana Engineering Society Membership Drive & Contest for 2022-2023 will kick off on September 1, 2022, and end on May 31, 2023.

The contest will be divided into two (2) groups:

- Large Chapters - Baton Rouge, Lafayette, & New Orleans
- Small Chapters - Alexandria, Bayou, Lake Charles, Monroe, & Shreveport

At the end of the contest period, the winning chapter in each group will receive an award based on **net growth & retention** (excluding student members).

We hope that all chapters and members will continue to support and grow LES. Our growth ensures the prosperity and success of the engineers in Louisiana as well as promotes the noble engineering profession and, more importantly, the welfare and safety of the public.

## MEMBERSHIP OPTIONS

P.E. Member - \$101/year

E.I. Under 30 - \$65/year

E.I. Over 30 - \$101/year

Individual Sustaining - \$65/year

Corporate Sustaining - \$280/year

Student Member - \$0/year

**\*NEW\*** Governmental Employee\* - \$50/year

## PRIZES

The winning Large Chapter group will receive a **\$250 reward**, a plaque, and recognition in the Louisiana Engineer & Surveyor Journal.

The winning Small Chapter group will receive a **\$150 reward**, a plaque, and recognition in the Louisiana Engineer & Surveyor Journal.

*... and don't forget about bragging rights!*

## CONGRATULATIONS!

Lake Charles Chapter  
2021-2022  
Small Chapter Winner



## SPECIAL GRAND PRIZE

Any chapter that achieves a 15+% NET growth of existing membership\*, excluding student members, will receive a **\$500 reward**, a plaque, and recognition in the Louisiana Engineer & Surveyor Journal.

*\*Membership as of September 1, 2022*

\*A Government Employee Member is defined as an individual that is employed by a governmental agency that would like to contribute to the well-being of the Society. A Governmental Employee Member shall have no voting privileges nor be able to hold office, and is eligible for all other Society benefits.



# Alexandria Chapter

By: Jeremy Hebron, PE, PLS



Jeremy Hebron, PE, PLS

I hope everyone was blessed with an enjoyable holiday season and ended 2022 with a remarkable year overall.

Our lunch-n-learn meetings have been successful with great food and fellowship, good attendance, and fantastic speakers delivering informative presentations on various topics. The year started in September when we received a technical presentation and an awesome guided tour of the Rinker Materials facility here in Alexandria. In October, Cyndi Glascock with Gainey's provided a wonderful presentation on "Large Custom Civil Engineering Structures". In November, Trudy Boudreaux with Economy Polymers offered an outstanding presentation on "Chemistry of Well Stimulation". In December, Andy Dressel with Gulf States Engineering Company and assisted by RJ Dunn with ADG Engineering delivered an enlightening in-depth technical presentation on "Basics of Variable Frequency Drives". In January, LDH Region 6 Engineering Manager James Monroe provided a perfect informative introduction on a topic that has the current attention of every public water system "Community Water System Accountability Rule". The following list provides the remainder of the lunch-n-learn dates and presenters that you are welcome to attend :

- No meeting in February (due to the local chapter Mathcounts competition);
- Tuesday, March 7, 2023 @ 11:45 am – technical presentation by Ben St. Cyr with ADS Pipe;
- Tuesday, April 4, 2023 @ 11:45 am – tentatively scheduled for either Ethics or Alexandria Mayor Jacques Roy;
- Tuesday, May 2, 2023 @ 11:45 am – tentatively scheduled for Matt Johns, Rapides Area Planning Commission updates.

Our chapter will be hosting a local Mathcounts competition scheduled for Friday, February 10, 2023 from noon until 5 pm at LSUA.

Other Alexandria Chapter events planned for the year include a golf tournament fundraiser at Oak Wing and the presentation of two scholarships generally at our last lunch-n-learn meeting in May. Information about these events will be forthcoming in either the newsletter or email notice as we near each event.

Look forward to seeing you at the 27th Annual JESC in Lafayette on February 23-24.

Everyone is encouraged to attend or participate where possible to improve the success of our Alexandria Chapter and LES.

Please contact me (Jeremy.Hebron@mmlh.com) if you would like to become an event sponsor or have any questions.

# Baton Rouge Chapter

By: Kimberly McDaniel, PE



Kimberly McDaniel, PE,  
PTOE, PTP

Participation in the Baton Rouge Chapter has been outstanding this year! The Board wishes to thank all our members for their commitment to our organization and for their patience as we navigate the challenge of record sell-outs of our luncheons.

We hosted our Christmas Luncheon at Oak Lodge with Louisiana's Commissioner of Administration, Mr. Jay Dardenne, as our guest speaker and nearly 100 attendees. In January we welcomed Mr. Fred Raiford for a sell-out luncheon and received an update on the MovEBR program and other city-parish initiatives. We also enjoyed an Engineering Networking Happy Hour in partnership with The City Club of Baton Rouge.

This year Engineer's Week falls the same week as Mardi Gras, so our annual E-Week events will be held the following week. Our joint cocktail party with ASCE and WTS will be on the evening of Thursday, March 2, at The City Club of Baton Rouge. We are excited to celebrate our 2023 Wintz Memorial Scholarship recipients and our annual Chapter awardees at our Awards Luncheon on Tuesday, February 28, at Ruffino's Restaurant. Our Chapter awards will be presented to:

- F. Hugh Coughlin Young Engineer Award – Heather Layrisson (Jacobs)
- Andrew M Lockett Medal for Civic Activities – Alan Krouse (Digital Engineering)
- James M Todd Technological Accomplishment Medal – Jonathan Fox (Intelligent Transportation Systems)
- Leo M. Odom Award for Services to Profession – Greg Trahan (AECOM)
- A. B. Patterson Medal for an Engineer in Management – Joey Coco (Forte & Tablada)
- Charles M. Kerr Public Relations Award – Andy Shread (Shread Kuyrkendall)

Our Chapter is also hosting over 120 students for our annual MathCounts local competition on Friday, February 4 at the LTRC/ TTEC Auditorium. We are looking forward to having this competition back in person for the first time since 2020! Plans are also underway for the 33rd Annual Wintz Memorial Golf Tournament on April 14, 2023, at Coppermill Golf Course. Details will soon be available. Other upcoming Chapter events include:

- March 30, 2023 – Happy Hour at Red Stick Social
- April 27, 2023 – Chapter Luncheon – Scott Kirkpatrick with CRISIS – Mississippi River Bridge Update
- May 12, 2023 – Crawfish and Ethics with Chris Knotts

# Bayou Chapter

By: Laura L. Barnes, PE

Hello Bayou Chapter! Thanks to all who joined us for the Christmas social luncheon at Spigot's. As we go into 2023, I look forward to continuing to build upon last year's momentum with the chapter meetings, membership growth, and including more social events.

On the horizon, we're looking forward to Engineer's Week and JESC in February. At our January chapter meeting, we plan to brainstorm for a few local events we can put together for Engineer's Week. Please reach out if you have any ideas. We will also start circulating sign-up sheets for various committees to help members get involved in areas they are interested in, and at the same time not be overwhelmed with commitments.

I hope to see you soon at one of our upcoming chapter events, JESC, or the LA Transportation Golf Tournament.



Laura L. Barnes, PE

# Lafayette Chapter

By: Glenn McCall, PE

As we ring in the New Year, the Lafayette Chapter continues to build on the momentum that started during the summer. Through collaboration with ASCE and ACEC, several successful luncheons have occurred, and member participation is continuing to increase. With those early wins, we hope to continue the engagement of our members and promote interaction and collaboration among professionals within the Chapter.

The next few months will be extremely busy with the local MATHCOUNTS competition, participating in the JESC in our hometown, and hosting additional luncheons with technical presentations to assist in members obtaining continuing education credits.

In closing, I would like to once again ask members of our organization to consider two areas of professional service that I believe are important in fostering the continued improvement of our Chapter and our Profession. The Lafayette Chapter continues to need individuals who are willing to serve the Chapter in one of the many committee or officer positions at the local level. Secondly, the University of Louisiana at Lafayette has developed a very impressive senior design curriculum that welcomes professionals of all experience levels to participate and mentor future engineers. Please consider stopping in every Tuesday and Thursday from 4:30-6:00 in the Madison Hall Auditorium and provide mentorship to these students. Please feel free to contact me with any questions regarding this or any other LES activity.



Glenn McCall, PE

# Lake Charles Chapter

By: Kalyn Partin, PE

The Lake Charles Chapter will host upcoming lunch and learn meetings on the following dates: February 14, March 21, April 11, and May 9. Registration links for each meeting will be sent out in advance to chapter members, but non-members and students are also invited to attend.

Our regional Mathcounts competition has returned in person and the event will be held on the McNeese campus in the Burton Business Center on Saturday, February 25. We are grateful to McNeese for their continued support of the Lake Charles Mathcounts event!

Please feel free to reach out to our officers at [leslakecharles@gmail.com](mailto:leslakecharles@gmail.com) if you ever have any concerns or questions.



Kalyn Partin, PE

## 2023 Tulane University School of Science and Engineering ENGINEERING FORUM

Friday, March 31, 2023  
Morial Convention Center  
New Orleans, LA

Nine Technical Tracks plus  
Ethics  
Topics including  
Infrastructure, Energy, Oil  
& Gas, Aerospace, Water,  
Innovation

16 PDHs Available

Register at: [tef.tulane.edu](http://tef.tulane.edu)

# Monroe Chapter

By: Dakota Hill, PE

The Monroe Chapter has started the new year with good attendance! Not only are we having good attendance, but our monthly speakers are doing a great job as well! One of the goals of each meeting is to communicate with our chapter members on continuing education opportunities and other scheduled events hosted by or available through LES. In addition, each meeting includes a technical presentation by a featured guest speaker and one (1) PDH is awarded for attendance. Fellowship among our chapter members is also something to look forward to each month. So, if you've missed our recent meetings consider attending in the coming months. Your attendance is important to the success of our chapter. Also, if you know someone who is not currently a member, invite them to join us at the next monthly membership meeting.

The Monroe Chapter had Mrs. Cyndi Glascock with Gainey's Concrete speak to us in December to finish off 2022 with a great presentation. She presented the "Amazing uses of Pre-Cast Concrete". For our first meeting of 2023, we had Mr. Rob Adamson with Tensar Corporation and he spoke to us about their new InterAx Geogrid and how to use their design software for our own benefit. We really appreciate Mrs. Glascock and Mr. Adamson for presenting to our group. We are also very excited to hear from our future presenters throughout the new year. Our Chapter meets the second Thursday of every month up to the month of May.

Recent membership reports show the Monroe Chapter has had a jump in Student members, we highly recommend student engineers to join LES and our meetings, it is a great way to build your network with the engineering community around Monroe. Consider extending an invitation to your colleagues who are not members of LES to join us and get involved. Together we can continue our success by increasing our chapter membership!



Dakota Hill, PE

# New Orleans Chapter

By: David Gereighty, PE

Our November meeting was a presentation given by Mr. David King, the CTO of Gulf Wind Technology. Mr. King discussed the challenges of wind turbines in the low wind speed turbulent environments of the Gulf of Mexico. Our December meeting was a presentation given by Ms. Dayne Ise, Deputy Manager of the Science and Technology Office at the NASA Marshall Space Flight Center. Ms. Ise discussed the challenges of nuclear rocket propulsion. Our January meeting was our Engineering Education Panel featuring deans of engineering from Tulane, Dr. Kimberly Foster, UNO, Dr. Lizette Chevalier, LSU, Dr. Craig Harvey, and Southern, Dr. Patrick Mensah.



David Gereighty, PE

Our tentative schedule of remaining meetings for the 2022-2023 term are:

Tues, February 28, 2023	General Membership Meeting/Joint Meeting with the Society of Tulane Engineers
Wed, March 22, 2023	General Membership Meeting
Wed, April 19, 2023	General Membership Meeting
Wed, May 17, 2023	General Meeting-Joint LES/IEEE Meeting

Please check our website: <https://neworleanschapter.les-state.org> for updates on meeting dates, times, locations, speakers/topics, and if your company is interested in being in NO-LES Chapter Sponsorship Program. We continue our work with the local Mathcounts coordinator, Ms. Leah Read, and FIRST senior mentor, Mr. Louis Jackson. I would like to take this time to thank our members and sponsors, and I hope you and your families had and are having a great winter.





# Shreveport Chapter

By: Jordan Pearson, PE

Hope you all had a happy New Year! We would like to welcome you back from the holidays, and we are excited to see what 2023 will bring.

The Shreveport Chapter wrapped up 2022 with a joint Christmas Part at Flying Heart Brewing with our local ASCE branch. Despite the frigid temperatures and brief snow flurries, we had a great turnout. We kicked off our first meeting of the year with a very unique presentation by Colonel Charles B. Chapman III and Brendan O'Donoghue with ICON on printing buildings for military utilization.

Our local MATHCOUNTS competition was held on February 4th at LSUS. It was a great event coordinated by Matt Redmon, and it is something we look forward to every year. We cannot wait to see everyone at the state competition on March 17 in Pineville, Louisiana.



Jordan Pearson, PE

## Tulane Engineering Forum

David Gereighty, PE

The Tulane Engineering Forum is a one-day event being held on Friday, March 31, 2023, and provides an opportunity for professionals to attend seminars from industry and academic experts and receive PDH credits. Over 500 professionals attend the annual forum representing over 200 companies. Additionally, the Forum provides an opportunity for participants to network while discussing technical issues. Attendance at the forum can be in person or online. Registered Professional Engineers can earn up to sixteen (16) PDH credits, including one (1) Ethics credit. Information including registration plus the complete program for the Forum can be found at [tef.tulane.edu](http://tef.tulane.edu).

The 2023 Forum opening welcome session will feature Mr. Wayne Pertuit, who is the 2023 Forum chairman, Dr. Kimberly Foster, Dean of the School of Science and Engineering, and Dr. Michael Fitts, President of Tulane University.

The opening welcome session is followed by a morning plenary session for all registrants. This year's morning plenary session, discussing the engineering of the Artemis campaign is titled "Moon to Mars" and is chaired by Ms. Cynthia "Tia" Ferguson, Director of the Space Systems Department, Engineering Directorate, Marshall Space Flight Center (MSFC). The panel will consist of Ms. Ferguson plus Lionel "Lonnie" Dutreix, Director, Michoud Assembly Facility, Lakiesha Hawkins, Deputy Program Manager; Human Lander Systems (HLS) at MSFC and Niki Werkheiser, Director of Technology Maturation in the Space Technology Mission Directorate, NASA HQ.

Between the morning plenary session and morning concurrent technical sessions, attendees can browse booths from our sponsoring companies and interact with Tulane students discussing their student design posters. Dr. Michelle Hewlett Sanchaez, Professor of Practice, Director for K-12 STEM Outreach, and Tulane's Levy Professor for Integrated Discover and Community Engagement has also organized robotic demonstrations

given by student robotic groups from the New Orleans region.

The nine concurrent technical sessions include the following four in the morning: Infrastructure, chairs Mr. David Kanger and Dr. VJ Gopu; Energy: Significant Changes in Energy Markets and their Impact, chairs Dr. Doug Chrisey, Ms. Melanie Spring, Mr. John McGaha and Mr. Don Vinci; Oil & Gas, chairs Dr. John Kelly III, Dr. Chuck Mart, and Mr. Tommy Meehan; and Aerospace, chairs Mr. Eric Enright and Dr. Matt Barrios.

Ms. Melanie Spring is chairing the seated luncheon keynote presentation by Mr. Jacob Sotsky who will discuss the Louis Armstrong Airport Master Plan.

Following the Luncheon, the concurrent afternoon sessions include the following five: Infrastructure2, chairs Mr. David Kanger and Dr. VJ Gopu; Energy2: Energy Technologies, chairs Dr. Doug Chrisey, Ms. Melanie Spring, Mr. John McGaha and Mr. Don Vinci; Water: Coastal and Riverine Hazards in a Changing Climate, chairs Dr. Annalisa Molini and Dr. Soenke Dangendorf; Engineering Innovation, chairs Dr. Trivia Frazier, Dr. Katherine Raymond and Mr. Chan Wong; and LNG: Growing Importance of LNG from the US Gulf Coast in Global Energy Landscape, chairs Dr. Chuck Mart, Dr. John Kelly III and Mr. Tommy Meehan.

There is a short break after the afternoon sessions and the Forum concludes with an ethics presentation for the entire group of registrants. The 2023 ethics presentation will be given by Dr. Martin Peterson, Professor of Philosophy and Bovay Professor of the History and Ethics of Professional Engineering, Texas A & M. His topic will be "The Water Crisis in Flint, Michigan: Did Anyone Violate the NSPE Code of Ethics?" Chair is Mr. Tommy Meehan.



David Gereighty, PE

# Louisiana Capitol View: from Haynie and Associates

January 2023

The 2023 Louisiana Legislative session is quickly approaching and will run from April 10 through June 8. Each lawmaker will be allowed unlimited fiscal bills (taxes, credits, exemptions) but will be limited to only 5 general subject bills. LES should once again anticipate legislation proposed by outside interest groups to target professional and occupational licenses, efforts which we were able to successfully defend against in 2022. Please be prepared to contact your legislators if called upon, as lawmakers should be responsive to your voice as 2023 is also an election year, with all lawmakers on the ballot on October 14th with runoffs on November 18.

Typically, an election year session makes it difficult to gather the needed votes on controversial legislation, as lawmakers tend to become risk-averse when their re-election is only months away. LES' Legislative committee stands prepared for the 2023 session and will be reviewing all legislation introduced of interest to the profession.

The year 2023 is shaping up to be an important and pivotal year in Louisiana Politics. On October 14th, 2023, all 144 state legislators (105 members of the House and 39 members of the Senate) and all 7 Statewide officials will be on the ballot for re-election. Governor John Bel Edwards has reached the end of his 8-year term and the open race to replace him will bring about heavy spending and many twists and turns if history is to be any indicator. The field of candidates running for Governor is not yet set and will not be final until qualifying for all October 14th elections concludes on August 10th.

To date heavyweights such as Attorney General Jeff Landry, Senator Sharron Hewitt, and Treasurer John Schroder have announced their official intentions to run for Governor, while others have officially declared themselves out of the race such as Lt. Governor Nungesser and US Senators Cassidy and Kennedy. Other potential Gubernatorial candidates well-known to the engineering world are still said to be undecided including DOTD Secretary Shawn Wilson and Congressman Garrett Graves.

Term limits and political ambition for other positions will both contribute to relatively high turnover in the legislature. Haynie and Associates will participate in multiple polling groups helping to inform our decisions for both statewide and legislative elections.

Now is a great time for LES members to reach out to their local lawmakers and form a relationship and offer support in their upcoming re-election, or to meet and educate candidates on the profession and the benefits of the current standards of licensing.

Haynie and Associates will be active in planning and hosting fundraisers throughout the year and encourages and facilitates our client's participation. Please reach out to discuss local races and invite our participation or introduce us to local candidates. Haynie & Associates looks forward to continuing to serve the lobbying and governmental affairs needs of LES and its members delivering valuable results for the engineering profession in 2023.

## ABOUT OUR FIRM:

Since 1980, Haynie & Associates has raised the standard for Louisiana lobbying and government relations firms. With a tireless work ethic, impeccable professionalism, focus on detail, and an in-depth understanding of the legislative process, we have earned the respect of state lawmakers, corporations, and clients throughout the United States — and consistently produced milestone successes for high-profile clients across many industries and professions. If you demand proven skills, established credibility, and unfailing integrity, our reputation speaks clearly.



Ryan Haynie and Randy Haynie

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# Young Engineer Update

By: Oliver Neal, P.E.

Artificial Intelligence (AI) has become an increasingly important tool in the field of engineering, with applications spanning a wide range of industries, from aerospace and automotive to energy and construction. In this article, we will explore some of the ways in which AI is being used in engineering, and discuss the potential benefits and challenges associated with these applications.

One of the most significant applications of AI in engineering is in the field of computer-aided design (CAD). Engineers are using AI-powered algorithms to generate complex designs, optimize parts and products, and even create virtual prototypes of new products. This is allowing engineers to quickly and efficiently create new designs and test them in virtual environments before they are built in the real world.

Another important application of AI in engineering is in the field of simulation and analysis. Engineers are using AI-powered simulations to predict the behavior of complex systems, such as aircraft and automobiles. This is allowing engineers to test and optimize designs in virtual environments, and to identify potential problems before they occur in the real world.

AI is also being used in the field of manufacturing, where engineers are using AI-powered robots and automation systems to improve the efficiency and precision of production lines. This is helping to reduce costs and improve the quality of manufactured products.

AI is also being used in the field of maintenance and repair, where engineers are using AI-powered systems to predict when equipment is likely to fail and to schedule maintenance and repairs accordingly. This is helping to reduce downtime and improve the reliability of equipment.

However, there are also some potential challenges associated with the use of AI in engineering. One of the main concerns is that AI-powered systems may require significant amounts of data to be trained and that this data may not always be available. Additionally, there is a risk that AI-powered systems may make mistakes or produce unexpected results, which could have serious consequences for safety and performance.

In conclusion, AI is becoming an increasingly important tool in the field of engineering, with applications that span a wide range of industries. Engineers are using AI-powered algorithms to generate complex designs, optimize parts and products, and even create virtual prototypes of new products. AI is also being used in the field of simulation and analysis, manufacturing, maintenance, and repair. However, there are also some potential challenges associated with the use of AI in engineering, such as data availability and the risk of mistakes. Overall, the use of AI in engineering has the potential to bring significant benefits, but it is important to be aware of the potential challenges and to develop strategies to mitigate them.

To make the point of how much progress has been made in the field of Artificial Intelligence, the entire article above was written by an online AI chatbot that is primarily being used for research. My prompt was: "write an article about the use of artificial intelligence in engineering." The bot can be found at [chat.openai.com](https://chat.openai.com). I for one am very interested in the future application of AI to the engineering field.



Oliver Neal, P.E.

## National Engineers Week

### February 19 – 25, 2023

Founded by NSPE in 1951, EWeek is dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering and technology careers.



## F. HUGH COUGHLIN YOUNG ENGINEER AWARD

### LINSEY BROOKE OLIVIER, P.E.

Linsey Olivier, P.E. is a Project Engineer with Forte & Tablada, Inc. where she has been employed since 2021. She is a graduate of Louisiana State University with a Bachelor of Science Degree in Biological Engineering and a Master of Science in Civil Engineering. She is a licensed Professional Engineer in the state of Louisiana. Linsey's professional experience includes the design of public drainage, utilities, and lift stations as well as private developments, water resource projects, and structural design.

Linsey has been an active member of the Shreveport Chapter of the Louisiana Engineering Society (LES) since 2017, and she is currently serving on the Shreveport Chapter Board of Directors as Secretary. In addition to LES, Linsey is also an active member of the American Society of Civil Engineers (ASCE), has served as President of the Shreveport Branch for two consecutive years, and is currently serving as the Shreveport Director for the ASCE Louisiana Section. She also received the ASCE Louisiana Section Young Outstanding Civil Engineer in 2022.

Linsey is from Eunice, LA, and has resided in Shreveport for 7 years. She is an active Court Appointed Special Advocate (CASA) and enjoys working with children. She also enjoys CrossFit, running, biking, and being outdoors.

Linsey is honored to receive the F. Hugh Coughlin Young

Engineer Award and represent the engineering profession, LES, and Forte & Tablada. She will continue to serve and advocate for professional development, service, and leadership in the young Professional Engineering community. She is thankful for the opportunity and the endless support, inspiration, and encouragement from her friends, family, mentors, and coworkers at Forte & Tablada.



*The Louisiana Engineering Society F. Hugh Coughlin Young Engineer Award will be awarded as conditions warrant, but not more often than annually, to an engineer not over thirty-five (35) of age who has demonstrated a high degree capability in his chosen field of engineering, thereby indicating a potential for further advancement and leadership as a professional engineer. The desire of the Society is not only to recognize the recipient but to encourage and inspire young engineers with a desire to reach greater heights of professional achievement and service. This award is named in honor of F. Hugh Coughlin, P.E., a distinguished member of the Society from 1944 until his death in 1980. His interest in and support of young engineers was instrumental in the establishment of this award.*

## THE ANDREW M. LOCKETT AWARD FOR CIVIC ACTIVITIES

### KEITH HILLMAN, P.E.

Keith Hillman, a resident of Pineville, graduated from Louisiana State University in 1980 with a B.S. in Civil Engineering, and in 1982 with an M.S. in Civil Engineering. He has been a registered engineer since 1985. He was mentored by Kerry LaBauve at LaBauve and Company for 20 years, primarily focused on structural projects. In 2002, LaBauve and Company merged with Meyer, Meyer, LaCroix & Hixson, Inc. (MML&H) of Alexandria, with Keith currently serving as MML&H's Vice President / CFO.

In addition to a lifetime of service to the engineering profession, Mr. Hillman has dedicated his life to civic service. Keith joined Circle K in 1976 at LSU-A and upon graduating from LSU, joined the Kiwanis Club of Alexandria. Keith has been a member of the Kiwanis Club of Alexandria for 40 years, serving as the 2005-2006 Club President. He also served as the Kiwanis LaMissTenn Region 11 Lt. Governor from 2007-2008. Keith has actively managed the Club's 145-acre campground in Tioga for 20 years, which is used to host the Club's Terrific Kids Program. Over the years, Keith has served the Central Louisiana community as a volunteer through Kiwanis being a Salvation Army bell ringer, initiated and continues to help with the Club's Terrific Kids Program and the Club's Coats for Kids program, and as a volunteer at the Club's Boys' Camp in the 1980s.

In addition to service through Kiwanis, Keith has served the Central Louisiana community through his involvement at Kingsville Baptist Church. Keith is a Deacon and Trustee in the church and has taught 7th and 8th grade boys Sunday School for 24 years. Over the years, Keith has served as a Youth Division Director, Royal Ambassador Director, on the Long-Range Planning Committee, Personnel Committee, and Bylaws

Committee. Keith provided engineering services during the church's remodeling project, volunteered in the church's local mission at Tioga Elementary, and volunteers with the Kingsville Upwards Soccer program. As Keith's kids were growing up, Keith served on the board at the Ward 10 Recreational District, as a youth baseball coach, travel baseball coach, basketball coach, and Tioga Jr.

High School baseball coach. He served as President of Ward 10 Dixie Youth for 3 years, and Dixie Boys for 2 years. He is an active member of the Cenla Chamber of Commerce.

Keith and his wife, Anita, have two children, daughter Kristy (husband David), son Jake (wife Holly), and four grandchildren, Lucy, Sully, Teddy, and Branigan.



*The Louisiana Engineering Society Civic Activities Award the Andrew M. Lockett Medal will be awarded as conditions warrant, but not more often than annually, for Distinguished Civic Service by an Engineer, in the interest of the Public, without compensation for these services. The character and scope of the services rendered are the predominant criteria, rather than strictly engineering or scientific attainments. The desire of the Society is not only to recognize the recipient but to encourage and inspire other engineers to take a greater part in the civic well-being of their communities, parishes, and the State of Louisiana. The award is named in honor of Andrew M. Lockett, P.E. a distinguished member of the Society from 1900 until his death in 1945. Mr. Lockett was a strong advocate for engineers to get involved in civic activities.*



## THE A. B. PATERSON MEDAL FOR AN ENGINEER IN MANAGEMENT

### THOMAS C. DAVID Jr., P.E., P.L.S.



A 1976 graduate of Louisiana State University with a degree in Civil Engineering, Mr. David currently serves as Manager/President of Pan American Engineers, LLC, an engineering, project management, and surveying firm located in Alexandria, Louisiana.

David is a native of Alexandria and started his technical career working as a survey field hand with Pan American,

which was started by his father, Tom David, in 1945. Upon graduation in 1976, he joined Pan American as a Project Engineer. He was licensed as a Civil Engineer in Louisiana in 1980; and as a Land Surveyor in 1985. In 1986, David acquired Pan American from his father and has served as President since that time; being involved in the planning, design, construction engineering, and administration of a wide variety of projects for state, municipal, and private clients involving all aspects of public works.

Taped to David's phone for the past 30 years is his motto for running and managing Pan American – "Respect the Individual"; "The Client Comes First"; and "Strive for Excellence". David is a "working principal", in that he not only manages daily the operations of the company; he also reviews, designs, advises, and meets with clients and staff to solve civil works and building design problems.

His father told him that every design starts with a 24" by 36"

white sheet of paper. It is up to the designer and his Almighty to put the design concept on paper, using his technical education, his design experiences, some tenacity, much persistence, and a spark of creative imagination. For the past 40 years, David starts his workdays with that same philosophy.

In David's 35 years of management at Pan American, the firm has seen growth every year with an expanding client base and an associated growth in the number of Engineers and technicians that hold a similar design and work ethic.

David and his wife Carrie have one daughter, who is attending LSU in Interior Design. He has three children from a prior marriage, two being graduates of LSU and one a graduate of Auburn University.

*The Louisiana Engineering Society Engineer-in-Management Award, the A.B. Paterson Medal, will be awarded as conditions warrant, but not more often than annually, for Distinguished Service in Management by an Engineer. The character and scope of the engineering's achievements in management rather than engineering or scientific attainments shall be the primary criteria for the selection of the recipient. The desire of the Society is not only to recognize the recipient but also to encourage and inspire other engineers to greater efforts in the field of Business Management. The award is named in honor of A.B. Paterson, PE an active member of the society from 1923 until his death in 1952. Mr. Paterson was an engineer, administrator, executive, banker, civic leader, and humanitarian.*

## THE LEO M. ODOM AWARD FOR SERVICES TO THE PROFESSION

### SERGIO J. GIRAU, P.E.



Sergio J. Girau, P.E., FACEC is president of Girau and Associates, LLC (G&A) a small business civil engineering firm based in New Orleans. G&A has been in business since 2014 and is certified by the City of New Orleans as a Disadvantage Business Enterprise (DBE) firm.

Mr. Girau graduated from Louisiana State University in 1994 with a bachelor's degree in Civil Engineering. He believes

that engineers are given the talent to build communities, not just structures. He has built his career on this belief serving both the profession and the communities of Louisiana since graduating from LSU. He has been a member of the Louisiana Engineering Society (LES), the National Society of Professional Engineers (NSPE), the American Society of Civil Engineers (ASCE), the American Council of Engineering Companies of Louisiana (ACEC/L), and the Society of Hispanic Professional Engineers (SHPE) for over 20 years serving as LES New Orleans chapter president for the 1997-98 term and state president of the ACEC/L Board of Directors for the 2013-14 term. He received a fellowship from the American Council of Engineering Companies (National) in 2017.

Mr. Girau began his career at the Department of Streets of the City of New Orleans in 1984 and rose from Intern to Project Manager within a short period of time receiving a commendation from the Mayor of New Orleans for services commendable of a City Employee. In 1989 he joined the civil engineering firm of Linfield, Hunter & Junius, Inc. where he quickly became a vice president of the firm. Throughout his time at LH&J, he oversaw all civil transportation work for the firm and was tasked with the hiring and development of new talent. He was heavily involved in the rebuilding of New Orleans and the vicinity after Hurricane Katrina

with projects such as the rebuilding of 11 New Orleans Schools destroyed by Katrina and the rebuilding of the 17th Street Canal breach. He served as Chairman of the Board of New Orleans-based battery material company, ADVANO, from January 2021 through March 2022 and was instrumental in building relations with local and state officials as well as fundraising for the company nationally. Mr. Girau is currently serving a second two-year term as a Director for the Lambeth House Senior Community Center. He is also actively serving the greater New Orleans Hispanic community through the Louisiana Hispanic Chamber of Commerce and the Urban League of Louisiana. He was born in Havana, Cuba, and is one of six siblings that immigrated to the US in 1968 with their parents. Mr. Girau has been happily married to his sweetheart, Grisell, since 1983. The couple has two daughters and have both been members of the Cornerstone Christian Center for over 40 years where he serves as a church Elder.

*The Louisiana Engineering Society Services to the Profession Award will be given as conditions warrant, but not more than annually, for Distinguished Service to the Engineering Profession in Louisiana by a registered Professional Engineer member of the Louisiana Engineering Society, over a period of long duration in an unselfish manner and in keeping with the highest professional standards of conduct, including active participation and leadership in the technical societies as well as in this other professional engineering groups. The character, scope, and duration of the services rendered are the predominant criteria, rather than strictly engineering or scientific attainments. The desire of the Society is not only to recognize the recipient but to encourage and inspire other engineers to take a greater part in the advancement of the profession in its services to mankind. The award is named in honor of Leo M. Odom, P.E., President of the Society in 1968, active member since 1942, and the award's first recipient.*

## JAMES M. TODD TECHNOLOGICAL ACCOMPLISHMENT MEDAL

### JONATHAN FOX, P. E.

Over the last twenty years, Jonathan Fox has strived to be a leader in the planning, design, operations, and maintenance of technology in the transportation arena. Jonathan's career began in traffic engineering after graduating from LSU in 2003. He achieved his Professional Engineer license and certification as a Professional Traffic Operations Engineer in 2007 and Project Management Professional certification in 2015. His keen sense for technologies led him to specialize in the fields of signalization and intelligent transportation systems (ITS) where the worlds of traffic engineering and systems technology collide. Eventually, Jonathan joined Intelligent Transportation Systems LLC (ITS LLC), a firm that specializes in this area. Jonathan has continued to remain at the leading edge of innovative technologies in the transportation field and constantly seeks ways to innovate the use of existing technologies for applications to make transportation in Louisiana safer and more efficient.

Jonathan serves as a Principal and Supervising Engineer for ITS LLC. He manages all engineering and technical professionals at the firm providing services to a variety of public and private clients in the areas of ITS, networking, complex surveillance, and access control and security.

Jonathan is, and has been for some time, an active and participating member of the Louisiana Engineering Society (Baton Rouge Chapter), the American Society of Civil Engineers (Baton Rouge Branch), the American Council of Engineering Companies (Louisiana), the Institute for Transportation Engineers

(Deep South Section and Southern District), and the Gulf Region Intelligent Transportation Society. Jonathan has held a variety of leadership positions in many of these organizations over the years, including President of GRITS in 2012 & 2017.

Jonathan is humbled to be the 2022 James M. Todd Technological Accomplishment recipient. He is extremely thankful and proud to be part of the ITS LLC team with all its passion for finding and implementing innovative solutions. This award is really an attribute to the ITS LLC team. Also, Jonathan is thankful for all the support from his wife, Kallie Fox, family, and friends as well as for trusting clients for allowing the ITS LLC team to implement new and innovative solutions.

*The Louisiana Engineering Society medal will be awarded as conditions warrant, but not more often than annually for Distinguished Service by an Engineer for Technological Advancement of discoveries as contributions to the advancement of Engineering. The purpose of honoring Engineers with this award is to encourage and inspire other engineers to reach even greater heights of professional achievement. The award is named in honor of James M. Todd, P.E., President in 1930 and an active member of the Society until his death in 1971. Mr. Todd suggested the formation of an award for engineering ingenuity in 1950.*



## CHARLES M. KERR PUBLIC RELATIONS AWARD

### ANDREW "ANDY" DAVID SHREAD, P.E., P.L.S.

Mr. Shread has been a lifelong resident of Baton Rouge, graduated from Catholic High school, and received his bachelor's in science degree at Louisiana State University. He began his engineering and land surveying career in high school with Shread-Kuyrkendall and Assoc.

Mr. Shread is extremely passionate about the future of the engineering and land surveying professions and the people it will attract. Andy believes that promoting the engineering and land surveying professions for future generations and the public is of the utmost importance to maintain the quality of work and personal character that is demanded of these professions. It is important for future generations to understand the profession and the importance it plays in the world around us. Ensuring the safety, health, and welfare of the public is a very demanding but rewarding responsibility.

Mr. Shread has enjoyed volunteering for several Engineering and Land Surveying societies, participating in special functions, scholarship programs, school chapter organizations, and networking events. Some of the public outreach activities that Mr. Shread has been associated with include the LSU Student Chapter of LES, The Wintz Memorial Scholarship golf tournament, the LES Clay Shoot event which raises money for middle and high school STEM programs, MathCounts and LES Baton Rouge Chapter and the LES State boards, along with being

active in the LSPS Baton Rouge chapter events. Mr. Shread looks forward to continuing his duty promoting the Engineering and Land Surveying professions to the public to insure positive future outcomes for the professions.

*The Charles M. Kerr Award will be awarded as conditions warrant, but not more often than annually, for Distinguished Service by an Engineer in the Promotion of the Public Relations Program for the Engineering Profession in Louisiana. The character and scope of the contributions to the Society's overall public relations program internally and/or externally are the predominant criteria, rather than strictly engineering accomplishments. Officers of the society and members of the LES Public Relations Committee are not eligible for the award. The desire of the Society is not only to recognize the recipient but to encourage and inspire other engineers to take a greater part in the Society's public relations program in their communities, parishes, and the State of Louisiana. The award is named in honor of Charles M. Kerr, P.E., President in 1954 and a member of the Society from 1912 until his death in 1964. Mr. Kerr was very active in the business world in promoting his chosen profession, engineering.*



**WALDEMAR S. NELSON PRESIDENT'S AWARD****MILES B. WILLIAMS, P.E.**

For the past 32 years, Miles has served in various capacities for Sigma Consulting Group, a full-service regional consulting engineering firm. Currently, he serves as President and Louisiana manager with day-to-day responsibilities for all company operations. Over the years he has performed a wide range of technical and project management tasks for a variety of

public and private clients.

Miles served a six-year term as a member of the Louisiana Professional Engineering and Land Surveying Board. He served as Chairman of the Board from March through August of his final year. Miles also makes presentations on behalf of LAPELS to various professional and technical groups.

Miles has served in several positions of leadership for the Louisiana Engineering Society. This service includes all Baton Rouge Chapter Board positions and has served as Chair of the Legislative Committee for the LES State Board since 2018.

He has committed substantial time and energy toward promoting the education of young engineers by assisting LSU's Civil and Environmental Engineering (CEE) Department. He currently serves as an adjunct faculty member; teaching CE4750 - "Professional Issues and Concept Design in Civil Engineering". This is a senior-level course that introduces students to real-world practical experiences. He has just finished teaching his twenty-eighth semester of this course.

Miles serves on and currently chairs the LSU Department of

Civil and Environmental Engineering External Advisory Board. As Chair, he leads a Board of prominent Civil Engineers and Alumni in an advisory capacity to the Chair of the Department.

Miles has been a member of the Louisiana Engineering Society, the American Society of Civil Engineers, the Institute of Transportation Engineers, the American Consulting Engineers Council, and the Society of American Military Engineers. In 2017, he was named to the LSU Department of Civil & Environmental Engineering Hall of Distinction. He received the 2013 Outstanding Civil Engineer Award from the Baton Rouge branch of ASCE. He was also recognized in 2011 and 2012 as the nominee for the Leo M. Odom Award for Services to the Profession by the Baton Rouge chapter of LES.

Miles has been married to his wife Martha for 38 years, and they have 3 grown children.

*The Waldemar S. Nelson President's Award will be given as conditions warrant, but not more than annually, for distinguished service to the Louisiana Engineering Society by an engineer member of the Society, who has provided outstanding service to the Society, in an unselfish manner and in keeping with the highest professional standards. The desire of the Society is not only to recognize the recipient, but to encourage and inspire others to take a greater part in the advancement of the Society and its service to mankind. This award is named in honor of Waldemar S. Nelson, P.E., a distinguished member of the Society from 1936 until his death in 2005. Unlike the other LES awards, the recipient of this award is not nominated and voted upon by the Honors and Awards Committee, but is chosen at the discretion of the immediate Past-President of LES.*

**DUDLEY HIXSON – BOBBY PRICE AWARD****CLARENCE BARTON "BART" KEMPER III, P.E.**

Clarence Barton "Bart" Kemper III, P.E. began his professional career by enlisting in the United States Army in July 1983. He served over six years on active duty, his last duty station being the 82nd Airborne Division as a Sergeant. He enrolled in ROTC at Louisiana State University in 1990. He was the Army Distinguished Military Graduate and was commissioned as a Second Lieutenant in the Army Reserves in the Corps of Engineers in May

1992 while earning his BS in Mechanical Engineering.

Since graduation, Bart has worked for KnightHawk Engineering and CDI Engineering as well as starting his first firm, Kemper Imageering, Inc. in 1997. Kemper Imageering was reorganized in the wake of Hurricane Katrina as Kemper Engineering Services, LLC in late 2006 after his return from Iraq. Areas of expertise include mechanical design, pressure vessels, piping, machine design, heat transfer, fluid flow, hydraulics, fracture mechanics, failure analysis, and 3D modeling. His expertise in numerical modeling such as Finite Element Analysis, Computational Fluid Dynamics, kinematic modeling, blast modeling, and other applications has been a significant part of his success. He earned his Louisiana Professional

Engineer license in 1998 and is currently licensed in 10 states and Queensland, Australia as well as being board certified in forensic engineering.

His military career as an Army Reserves engineer officer has mirrored his civilian one. After the attacks on 9/11, his military service expanded, including four mobilizations. In addition to working as a combat engineer and military construction engineer, he has served as a technical engineer and project engineer in North America, Europe, Asia, the Middle East, Central America, and South America, including combat operations and positions up to general staff and battalion command. He retired as a Lieutenant Colonel in 2020.

Bart was very active in the LES during the 1990s, including serving in a progression of offices up through President of the Baton Rouge Section in 2001-2002. He has continued to support the LES, particularly through the Joint Engineering Societies Conference which he helped start. Bart is a member of multiple ASME Codes and Standards Committees, including Pressure Vessels for Human Occupancy, in which he co-authors the engineering safety code for diving systems, pressurized medical treatment chambers, and submersibles. He also serves on the NSPE Committee on Policy and Advocacy (COPA) and is the Editor-in-Chief of the Journal of the

*cont'd...*



# DUDLEY HIXSON - BOBBY PRICE AWARD, cont'd

National Academy of Forensic Engineers. He has over a dozen patents and has authored over 25 journal and conference papers. He regularly gives classes at the University of Louisiana at Lafayette and Southern University regarding computer simulations & modeling, ethics, and engineering codes.

His professional recognitions include being a Fellow of the American Society of Mechanical Engineers (2022), NSPE Top Ten Federal Engineers (2007), Baton Rouge Chapter of the Louisiana Engineering Society's Young Engineer Award (2000), The Order of the Engineer (1995), and LSU's Chrome Shaft Award (1992). His military awards include the Bronze Star, Meritorious Service Medal, Humanitarian Service Medal, and Combat Action Badge. He is married to Krista Krcmarik Kemper, and they have four adult children. He splits his time between Baton Rouge and Franklin,

Louisiana. He owes his success to his wife Krista, his parents Clarence and Bette, and his mentors Professor A.J. McPhate, P.E.; Cliff Knight, P.E.; Lt. Col. Richard Jones, P.E.; and Colonel Daniel Prine, P.E.

*The Louisiana Engineering Society "National Professional Achievement" Award is named in honor of Thomas Dudley Hixson, PE, PLS (NSPE President 1993-1994) and Dr. Bobby Price, PE, PH.D. (NSPE President 2004-2005), two distinguished members of the society who served as presidents of LES and the National Society of Professional Engineers (NSPE). The purpose of this award is not only to recognize the recipient's accomplishments and service to the engineering profession, but to encourage and inspire others to volunteer to service the Society and the Profession at the Chapter, State, Regional and National levels.*

## HONORARY MEMBER BRENDA W. GAJAN

Brenda Gajan lives in Plaquemine, Louisiana with her husband. After graduating from Istrouma High School and attending Louisiana State University, in 1975 Brenda accepted the position of Purchasing Agent for the Division of Administration with the State of Louisiana. She left that position after 13 years and accepted a part-time position as an Administrative Assistant for the Louisiana Society of Professional Surveyors. In 1994 Brenda was led to and accepted the position of Executive Director for the Louisiana Engineering Society where she remained for 28 years and retired in June 2022.

In her 28 years as Executive Director, many changes took place. The membership of the organization grew, and new programs were added to improve the membership experience including live and on-demand seminars, a professional developmental library, an updated website, and online billing to name a few. LES began holding its annual meeting in destinations outside of the state, which led not only to an increase in participation and revenue but gave members new opportunities to bring their families and fellowship together. During this time LES also started its highly successful Joint Engineering Societies Conference where members can earn professional development hours, get the latest products and services from vendors, network, and honor their peers at the annual award luncheon. Under Brenda's direction, LES quickly outgrew the small office building on Nicholson Drive. That property was sold, new property was purchased on Brookline Ave. and the Engineering Center was

completed in 1998. The Louisiana Engineering Foundation was reorganized in 2006 to better meet its goals and objectives. The LEF Scholarship Program was then birthed which allowed for the mortgage on the building to be paid off in 4 short years. LEF presently has 33 scholarships with an endowment of more than \$580,000 annually.

In her three decades with LES, Brenda had the honor and pleasure of serving alongside Louisiana's best and brightest engineers. She made a point to visit each of the eight chapters each year, traveling to statewide meetings and the various LES-sponsored seminars. She loved her time at LES and made many lifelong friends along the way.

Brenda is thankful for the support and encouragement she receives from her husband, Chipper, and their three children, Heather Blanchard, Hollie Durgapersad, and Heath Gajan. They are blessed and very busy with their eight grandchildren. Brenda is thoroughly enjoying retirement, volunteering her time at the Iberville Animal Shelter, traveling the country with her husband and family in their motorhome, and spending time at their lake house on Toledo Bend.

She is honored to receive an Honorary Membership in LES, which is a fitting recognition of those years of service to an organization that she loves.



## Remember - LES offers On Demand Seminars on our website, available anytime!

### Current offerings available On Demand:

- ADA by Brett Bayard, PE, PLS
- Life Safety Code by Warren Bonisch, PE
- Professionalism & Ethics in Engineering by Jeffrey Pike, PE
- Horizontal Directional Drilling with Ductile Iron Pipe by Allen H. Cox, PE
- Roadway Management Technologies: Crowd Source Tech Provides Real-Time Pavement Performance Analytics by Candler McCollum
- WTP Rehab & Expansions - Lessons Learned by Richard Ross, PE
- Public Bid Law by Brett Robinson
- Know What's Below. Call or Click 811 Before You Dig by Cole Vanderlick
- Professional Liability: Risk Drivers by Wyatt Sanders
- Buying Back Capacity of Your Gravity Collection Sewers by Spencer Tuell, PE
- Proper Grounding for Improved Electrical Reliability by Ben Humphries & Bruce Ayres, PE
- Automatic Transfer Switch (ATS) 101: Basics and Fundamentals by Jeff Aleksic
- National Bridge Inspection Program: Bridge Scour Monitoring by Lillie Carpenter, PE
- Subsurface Utility Engineering: Recent Developments & Upcoming Changes (2022) by Wilfred Barry, PE, PLS
- Google AppSheet, Leveraging Remote Operations in the Wake of COVID-19 - Ryan Fuselier, PE, PLS
- Contracting Basics - Mary Anne Wolf, PE
- Introduction to USDA Rural Development and Current Procedures for Funding Water and Environment Projects - Tony Matlock, Community Programs Director & David Suire, PE
- Enhanced Outdoor Air and Building Pressurization Strategies - Jim Riendeau
- Equipment Warranties and Operator Maintenance - Ben Humphries
- Tracer Wire - Using a Complete System for More Accurate Locating - Andy Brown
- Managing Your Pavement Network with Pavement Preservation - Stan Williams, PE
- Innovative Repair of Failed MSE Walls Using Geosynthetic Materials in Conjunction with Strength Elements - Will Brantley, PE
- .....and many more!



# LIFETIME ACHIEVEMENT AWARD

*A Lifetime Achievement Award may be made to a nominee having made significant contributions to the advancement of engineering and the objectives of the Society throughout his or her career. The nominee shall have acknowledged eminence in engineering or related sciences.*

*Nominees shall be chosen only from members of the Society and NSPE.*



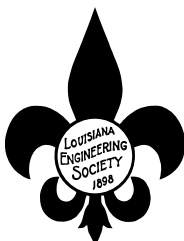
**CHRISTOPHER K. RICHARD, P.E.**

Chris obtained his Bachelor of Science in Civil Engineering from the University of Louisiana at Lafayette (then USL) in 1987. Chris is the President of Domingue, Szabo & Associates, Inc. (DSA) in Lafayette. Chris has over 35 years of experience in environmental and utility projects, primarily in water and wastewater treatment plant design.

Chris has been a member of the Louisiana Engineering Society for over 30 years and served on the LES Board of Direction from 1998-2020, holding various positions on the Board including President, NSPE Representative and State PEPP Chair. Chris has served continuously on the Louisiana Engineering Foundation Board since 2001, including serving as President of the Foundation from 2008-2014. During his Presidency, Chris created and led the fund-raising program that paid off the mortgage of the Louisiana Engineering and Surveying Center and created the LEF Endowed Scholarship program which resulted in the Foundation's first 24 endowed scholarships during his tenure. The LEF endowment fund currently has over half a million dollars in endowed funds. Chris also created the Foundation's Finance Committee and wrote the Investment Policy document to help guide funds' investments in the future.

Chris also served as NSPE National PEPP Chair. Chris has served on and chaired numerous LES State Committees over the years. In addition to his service to LES, he served as the Lafayette Chapter President of ACEC, and is currently serving as Chairman of the Louisiana Professional Engineering and Land Surveying Board (LAPELS) and is the President of the University of Louisiana at Lafayette's Alumni Association.

Through his years of service, Chris has been awarded the Louisiana ASCE Outstanding Young Civil Engineer Award, the LES F. Hugh Coughlin Young Engineer Award, The Waldemar Nelson Presidents Award in 2004 and 2011, Named an NSPE Fellow, awarded the Dudley Hixson - Bobby Price National Professional Achievement Award, the LEF A.J. Szabo Award of Merit and the Louisiana Section of ASCE Outstanding Civil Engineer in 2021. Chris is married to Susan Richard, also a civil engineer, and has three daughters - Sarah (civil engineer with DSA), Brooke and Andrea, and one grandson, Graham.



**SUSAN H. RICHARD, P.E.**

Susan Richard, PE received her Bachelor of Science degree in Civil Engineering from the University of Louisiana at Lafayette (formerly University of Southwestern Louisiana) in 1987. Since 1992, Susan has worked as a Project Engineer and Manager for the firm of Domingue, Szabo & Associates, Inc. in Lafayette. Susan is a registered Professional Engineer in the State of Louisiana in both Civil and Environmental Engineering. Prior to that, Susan worked at LA DOTD road design in Baton Rouge, Bishop & Associates consulting engineers in Sarasota, Florida, and the City of Lafayette Public Works. Susan has practiced in most fields of civil engineering but has become an authority on sanitary sewer collection systems and infiltration/inflow abatement. She has led her clients through enforcement actions and successfully assisted one client in satisfying and closing a consent decree mandated by the U.S. Environmental Protection Agency. She assisted her clients in obtaining over \$45 million in American Rescue Plan Water Sector Program grant funding.

Susan has been active in LES for most of her professional career. Susan has served the Society in various capacities including becoming the first female state president in the 112-year history of LES. Susan has also been active in various LES committees over the years including Chair of the Scholarship Committee from 2005 to 2021. Susan also served as President of the Louisiana Engineering Foundation 2018-2020. Ms. Richard received the 1998 Outstanding Young Civil Engineer Award from the ASCE Louisiana Section, the Louisiana Engineering Society's 1996 F. Hugh Coughlin Award of Merit for Young Engineers, the LES Waldemar Nelson Presidents Award in 2010 and 2017, and the Hixson - Price National Professional Achievement Award in 2016. Susan was also named an NSPE Fellow in 2015.

Susan has been active in the community, serving through Our Lady of Fatima Church and School, Holy Cross Church and UL Lafayette. Susan is married to Chris Richard, PE, President of Domingue, Szabo & Associates. They have three daughters and one grandson. Their daughter Sarah is a Project Engineer who they are blessed works with them at Domingue, Szabo & Associates, Inc.

# VINCENT A. FORTE GRADUATE SCHOOL FELLOWSHIP

## LAUREN FOGG

### LOUISIANA TECH UNIVERSITY



Lauren Fogg earned her Bachelor's degree in Mechanical Engineering in May 2021 and her Master's degree in Mechanical Engineering in November 2022 from Louisiana Tech University. She is currently pursuing a Ph.D. in Engineering with a concentration in Engineering Education at Louisiana Tech University.

She is currently doing research on project-based learning, students' self-efficacy, and retention of underrepresented students in engineering. She has also served as the project coordinator for the Fast-Forward Program, an NSF-funded SSTEM grant that is a summer bridge program for rising Sophomore engineering students. She served as project coordinator for the Fast-Forward program from Summer 2021 and Fall 2022. She gained teaching experience while serving as project coordinator of the Fast-Forward program by teaching components of the ENGR 189B – Professional Development class during Summer 2021 and Summer 2022. Through this program, Lauren has become a mentor and role model for the Fast-Forward students and continues to provide support as well as encouragement as they complete their engineering degrees. She has a 2022 American Society of Engineering Education (ASEE) conference publication on research from the Fast-Forward program and is currently working on another publication for the 2023 ASEE conference. She is also currently working on a journal paper on modeling student decision-making for improving

project-based learning with her advisor, Dr. Mary Fendley.

Lauren has always had a passion for education since K-12 and was even able to obtain a minor in Secondary Education through the UTeachTech program while completing her undergraduate degree. During undergrad, she knew she wanted to go to graduate school to help make the engineering curriculum more beneficial for students from all backgrounds and help increase the number of engineering graduates, especially the number of underrepresented engineering students. She hopes to be a future leader in STEM education and a role model for young, aspiring women in engineering. Lauren also hopes to develop an engineering curriculum that benefits students as a long-term career objective and helps future female engineering students feel a sense of belonging in their career choice.

*The Vincent A. Forte Graduate School Fellowship is given annually to a student enrolled in a graduate education program in engineering who expresses a sincere desire to enter the teaching profession at the University level upon completion of his or her graduate education. The award is named to honor Vincent A. Forte, P.E., a founder and first president of the Louisiana Engineering Foundation.*



## **SUPPORT THE**

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Your support provides educational opportunities to the next generation of Louisiana engineers. Scholarships administered by LEF support students across Louisiana in their pursuit of STEM education and engineering careers. LEF also provides support for the advancement of the engineering profession across the state through legislative involvement and continuing professional development opportunities.

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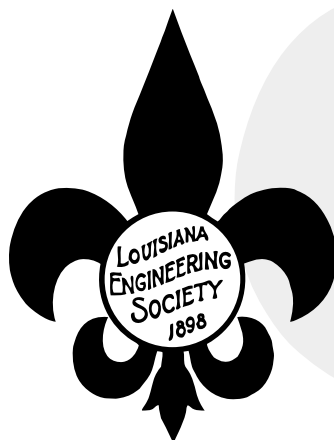
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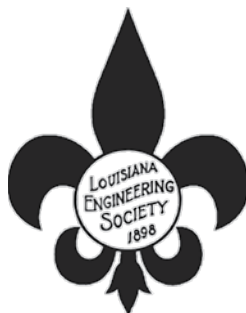
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## ENVIRONMENTAL TECHNICAL SALES, INC.

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