



LOUISIANA PARISH ENGINEERS ASSOCIATION (LPESA)

Fall Conference 2019

October 2-3, 2019

The Pavilion, Cypress Bayou Casino Hotel
832 Martin Luther King Rd, Charenton, LA 70523

WEDNESDAY, OCTOBER 2, 2019

12:00 pm Registration and Sponsor Displays

1:00 pm President's Welcome and Announcements

Tommy Durrett, President, LPESA/Road Superintendent, Claiborne Parish

1:15 pm For Winter Weather Response, Let's Volt In!

Skip Breeden, Director of Emergency Operations, DOTD

1:45 pm LTAP Announcements

Steve Strength, PE, PTOE, Director, Louisiana LTAP Center

2:15 pm Associate Member Showcase I:

No Discharge Sanitary Sewer Plant with Low-Cost Innovative Tertiary Treatments? Why Not?

Diane Baum, CEO/Environmental Director, Baum Environmental Group

2:45 pm BREAK - Visit Sponsor Displays

3:15 pm PANEL DISCUSSION: Overcoming Challenges in Flood Management

MODERATOR:

Steve Strength, PE, PTOE, Director, Louisiana LTAP Center

PANELISTS:

Billy Williamson, Statewide Flood Control Program Manager, DOTD

Pat Landry, Deputy Assistant Secretary of Public Works, DOTD

Billy Douglas, DOTD ESF-3 Lead Coordinator, DOTD

Doug Taylor, Director of Dams, Levees and Reservoir Development, DOTD

4:45 pm Parish Success Stories / Agency Highlights

David Rome, Public Works Director, Terrebonne Parish

5:00 pm Adjourn Day 1

6:00-8:00 pm LPESA Social Night at the Bamboo Room

Sponsored by Cypress Bayou Casino Hotel

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BREAKFAST

Ergon Asphalt &
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SOCIAL EVENT

Cypress Bayou
Casino Hotel



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THURSDAY, OCTOBER 3, 2019

7:00 am Registration, Sponsor Displays, and Breakfast sponsored by ERGON.

8:00 am **How Do We Reach Zero Deaths on Local Roads?**
Updates from the Local Road Safety Program (LRSP)
Leo Marretta, LRSP Manager, Louisiana LTAP Center

8:20 am **Legislative / Police Jury Association Update**
Guy Cormier, Executive Director, Police Jury Association of Louisiana

8:30 am **Associate Member Showcase II: Specs for Scrub Seals**
Stan Williams, Technical Marketing Manager, Ergon Asphalt & Emulsions, Inc.

8:50 am **To Bid or Not to Bid: Procurement Code and Bid Law for Public Entities**
Paul Holmes, Procurement Consultant, LaMATS

9:40 am **Gold & Silver Sponsor Highlights**

10:00 am **BREAK - Visit Sponsor Displays**

10:30 am **Local Roads in LA: Navigating Around the Web Map**
Christophe Fillastre, Pavement Management Engineer, DOTD
Angela Murrell, Pavement Management Coordinator, DOTD

11:00 am **Municipal Separate Storm Sewer Systems (MS4)**
Madeline Richard, Environmental Scientist, Louisiana DEQ

11:30 am **Lunch at the Prefunction Room (next to The Pavilion)**

12:45 pm **Every Day Counts Innovation: Drones for Bridge Inspection**
Michael Burrows, Assistant Director of Aviation, DOTD
Joshua Duplantis, Aviation Technical Manager, DOTD
Jason Ball, Aviation Safety and Compliance Officer, DOTD

1:30 pm **Getting In the Weeds of Qualifications-Based Selection of Services**
Doreen Brasseaux, CEO, American Council of Engineering Companies of Louisiana
Toni Arikol, President, Professional Engineering Consultants Corporation

2:00 pm **Are You On Track With Your Bridge Projects?**
Barbara Ostuno, Off-System Bridge Program Manager, DOTD
Amanda Ranck, Assistant Off-System Bridge Program Manager, DOTD

2:45 pm **The Time Is Now: Get Your Bridge Load Rating on Schedule**
Dana Feng, Assistant Bridge Engineer Administrator, DOTD

3:00 pm **Wrap-up Discussion / Conference Adjournment**

General Conference Information:

The **Conference Technical Sessions** will be held inside **The Pavilion**.
Breakfast & Lunch will be at **Pre-function Room** near The Pavilion.

The **Sponsor Table Top Displays** will be set up in the **The Pavilion**.

Set Up Time: Wednesday, October 2 - 9:00 AM -12:00 PM

(Conference Registration begins at 12:00 PM)

Take Down Time: Thursday, October 3

Sponsor Displays must be dismantled by 4:00 PM

Connect With Us!



We would love for you to share your experience at the conference via social media.

Follow and "like" **@LouisianaLTAPCenter** on Facebook.

Post a comment or share a photo, and don't forget to use hashtags **#LPESA2019** **#ExploreCharenton** on any of your posts.

Unwind With Us!



Network in style!

Don't miss an opportunity to interact with conference attendees and industry partners at the **Social Night at 6:00-8:00 PM on October 2, 2019** at the Bamboo Room of Cypress Bayou Casino Hotel.

Thanks to **Cypress Bayou Casino Hotel** for sponsoring the Social Night!



YOU'RE INVITED TO THE
Social Night
OCTOBER 2, 2019 | 6:00 PM | BAMBOO ROOM
CYPRESS BAYOU CASINO HOTEL



NETWORK WITH YOUR PEERS. ENJOY GREAT FOOD & BEVERAGES.

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LOUISIANA PARISH ENGINEERS & SUPERVISORS ASSOCIATION (LPESA) Membership

LPESA was founded in 1972 to foster and maintain a high professional spirit among Louisiana parish's public works and engineering employees. It provides instructive, entertaining, and important programs to those primarily concerned with the planning, operation, and maintenance of parish infrastructure. The LPESA is an organization through which programs may be coordinated among parishes and other government agencies. The organization's goal is to include an active member in every parish in Louisiana.

BECOME A MEMBER! How?

Contact **Courtney.Dupre@la.gov** (225) 767-9717 of Louisiana LTAP Center.

NOTES FOR SPONSORS/EXHIBITORS

General Information

The conference will be held at The Pavilion of Cypress Bayou Casino Hotel located at 832 Martin Luther King Rd, Charenton, LA 70523 .

The Technical Sessions and the Sponsor Table Top Displays will be inside The Pavilion.

All sponsors are invited to attend the Social Night on Wednesday night. Join us for breakfast and lunch on Thursday at the Pre-function room near The Pavilion.

Table Top Information:

Setup Time:

Wednesday, October 2 at 9:00 AM to 12:00 PM

Take Down Time:

Thursday, October 3 by 4:00 PM

Sponsor Visits:

Wednesday at 2:45 - 3:15

Thursday at 10:00 -10:30 AM

Sponsor Highlights on Thursday

Gold & Silver Sponsors are given the opportunity to present a multimedia material or a video (or simply speak for a few minutes) during the "Sponsor Highlights" on October 3 at 9:40 a.m. *Send your material to rudynah.capone@la.gov by September 27, 2019.*

Load-in Directions:

You may park as close to the casino hotel entrance as possible. You may unload by the glass doors that face the hotel. This is located in between the hotel and The Pavilion (see property map for reference).

Package Shipping:

If you have a small package to send in advance, you can mail it to 832 Martin Luther King Rd, Charenton, LA 70523, c/o Richard Picard.

How to Get There:

Cypress Bayou Casino Hotel is located in Southern Louisiana off of US Hwy 90 at the LA83/Baldwin Exit between New Iberia and Morgan City.

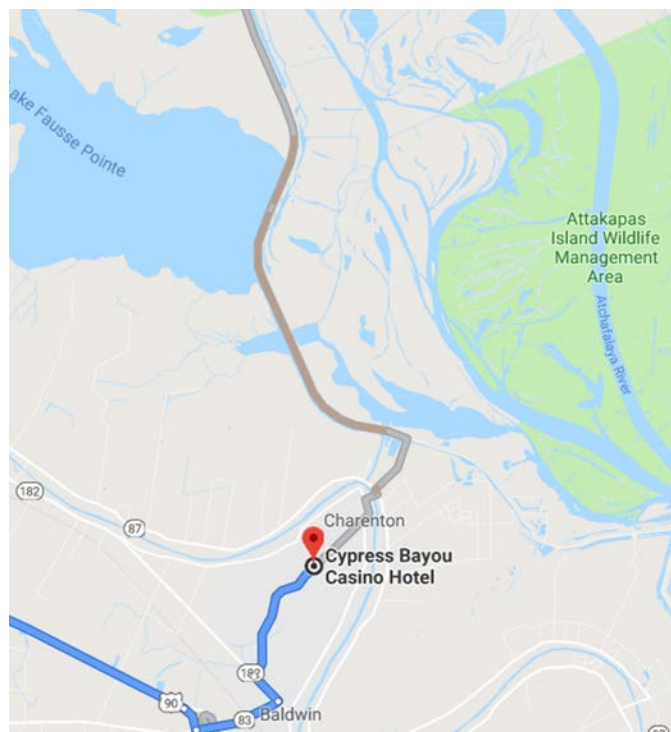
30 minutes from New Iberia, LA

45 minutes from Lafayette, LA

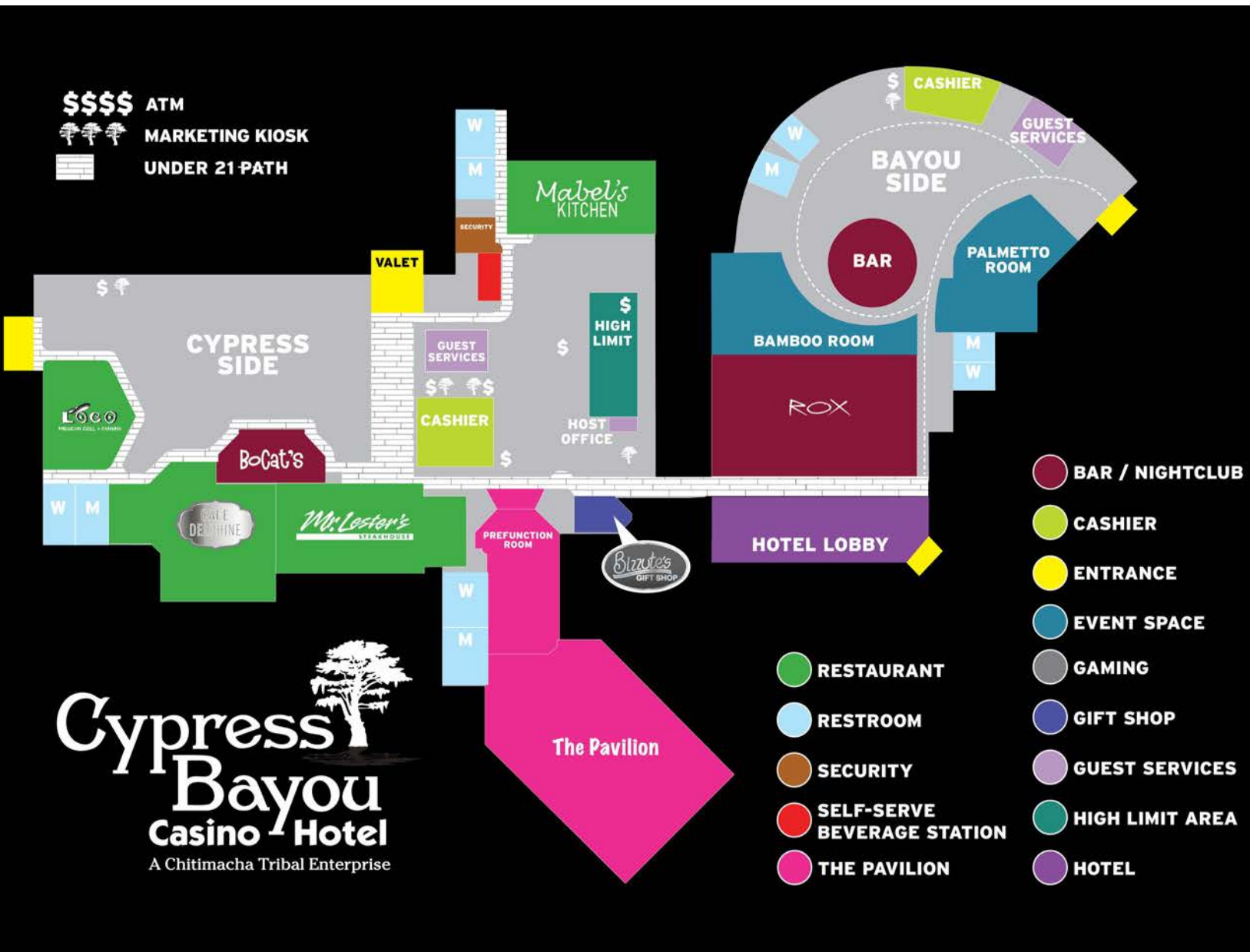
65 minutes from Houma, LA

103 minutes from Baton Rouge, LA

111 minutes from New Orleans, LA



Property Map



SPEAKERS



TOMMY DURRETT, President of LPESA and Road Superintendent of Claiborne Parish

Tommy Durrett is currently the President of Louisiana Parish Engineers and Supervisors Association (LPESA) and the Road Superintendent of Claiborne Parish. He also serves on the executive board of the Police Jury Association of Louisiana (PJAL). In his home parish, he serves on the PEMAC committee and is an auxiliary officer for Claiborne Parish Sheriff's Department. Early in his career, Tommy worked side by side with his father building wastewater treatment plants. Tommy enjoys spoiling his grandchildren, hunting, fishing & golfing. He is married to his high school sweetheart Heather. They have two sons and three grandchildren.

GUY CORMIER, Executive Director, Police Jury Association of Louisiana (PJAL)

Besides serving as the Executive Director of the Police Jury Association of Louisiana (PJAL), Guy Cormier also serves as the administrator of the Parish Government Risk Management Agency (PGRMA) which is the Association's group health and workers' compensation programs. Prior to this, he served as an elected official in St. Martin Parish Government: a councilman for 4 years and a Parish President for 14 years.. Mr. Cormier has always been active in his community and his parish. He was once named Business Leader of the Year in 2003 by the St. Martinville Chamber of Commerce.

SKIP BREEDEN, Director of Emergency Operations at DOTD

Skip Breeden brings over 30 years of emergency management experience. As DOTD's Director of Emergency Operations, he is responsible for the department's response during any emergency incident in the state. He is a certified Emergency Management Accreditation Program (EMAP) assessor and trainer. Prior to joining DOTD, he worked in the emergency management research of the UL Lafayette and GOHSEP. He holds a Bachelor's degree in Electronic Engineering Technology from the Northwestern State University and a Master of Science in Public Administration from Capella University. He has served on numerous disaster and emergency operations such as Haiti Earthquake (2010), Joplin Tornado (2011), Deepwater Horizon Oil Spill (2010), Hurricanes Katrina (2005), and many more. Skip and his wife Judy have 5 children, 8 grandchildren and 2 great grandchildren.

DIANE BAUM, CEO and Environmental Director at Baum Environmental Group Inc.

Diane Baum is the CEO and Environmental Director of Baum Environmental Group. She was born in Saigon, Vietnam and has operated Baum Environmental Group located in Baton Rouge since 1995 after leaving DEQ with a vision to assist clients with the maze of new environmental regulations with lowered costs and better procedures. Diane studied Forestry/Wildlife at Louisiana Tech University and has credentials in LEED AP, Green Verifier, Certified Professional in Municipal Stormwater Management (CPMSM) and a Third-Party Building Code Inspector. Diane was Chair for Professional Women in Building (PWB) in New Orleans and is the 2020 Chair for the Greater Baton Rouge Home Builders Association. Diane also serves on the state and national boards for the Home Builders Association. She is an active member in AGC, CAAL, LAPA and the Baton Rouge Growth Coalition.

SPEAKERS

BILLY WILLIAMSON, Statewide Flood Control Program Manager at DOTD

Billy Williamson, PE, is the manager of the Statewide Flood Control Program for the Department of Transportation and Development. He received his BS in Mechanical Engineering from Louisiana State University in 2007. Prior to joining DOTD in 2014, he worked in the State Energy Office at the Department of Natural Resources.

PATRICK LANDRY, Deputy Assistant Secretary of Public Works at DOTD

Patrick "Pat" Landry is a 1979 graduate of UL Lafayette with a degree in Civil Engineering and is a registered Professional Engineer in Louisiana. He has almost 40 years of experience, including 23 years working as a consulting engineer and 17 years with state government. State service includes working as the Regional Operations Manager for Southwest Louisiana for the Coastal Protection and Restoration Authority. He is a member of the Louisiana Engineering Society (LES) and the American Society of Civil Engineers (ASCE) where he served as President of the Acadiana Branch and LA Section.

BILLY DOUGLAS, DOTD ESF-3 Lead Coordinator at DOTD

Billy Douglas is the Emergency Support Function (ESF-3 Public Works & Engineering) Lead Coordinator for Louisiana DOTD's Emergency Operations Section. He has over 19 years of service in providing guidance and technical assistance in disaster assistance programs to support recovery efforts. His expertise includes military operations, project management, training, community planning, emergency management, disaster response and recovery. Billy has worked and provided leadership roles on engineering projects in Louisiana as well as Germany, Belize, Panama, Guatemala and Jordan. Billy holds a Bachelor's and a Master's of Science from LSU in Baton Rouge. He is married to the former Rubby Williams of Bogalusa and is the proud father of their daughter Catherine.

DOUG TAYLOR, Director of Dams, Levees and Reservoir Department at DOTD

Doug Taylor, PE, is the Director of Dams, Levees and Reservoir at DOTD. He holds a Bachelor's Degree in Civil Engineering from Virginia Tech. He previously worked as DOTD Safety Engineer for six years where he was responsible for delivering engineering services, inspection services and reporting for non-coastal levee districts in Louisiana. He then managed the development of the State's data management system used for levee and dam inspections. Prior to joining DOTD in 2009, he worked as a consultant in Virginia, North Carolina and Florida as a City Engineer in Virginia.

DAVID ROME, Public Works Director at Terrebonne Parish Consolidated Government

David began his career in law enforcement with the St. Bernard Parish Sheriff's Office (SO) as the Terminal Agency Coordinator for the National Crime Information Center. He helped establish the first Emergency 911 Center in the parish. In 2009, he served as the Commander of Emergency Communications for Terrebonne Parish SO where he also served as liaison with the Office of Homeland Security and Emergency Preparedness. In 2011, David began to work for the Terrebonne Parish. He first served as an engineering technician of Pollution Control division, then as a Superintendent of Roads and Bridges division, and promoted as Interim Director and now as the Public Works Director. David currently serves as the Vice President of the LPESA.



SPEAKERS



STEVE STRENGTH, PE, PTOE, Director, Louisiana LTAP Center

Steve Strength is the Director of the Louisiana Local Technical Assistance Program (LTAP), which is housed at the Louisiana Transportation Research Center (LTRC) at LSU. He served as the Program Manager of LTAP for six years before he was recently promoted as Director. He oversees the implementation of workforce development, infrastructure management, technical assistance and technology transfer programs that benefit the local transportation workforce of the different parishes, cities and municipalities of Louisiana. He formerly worked with DOTD in the New Orleans District for over 31 years, including 22 years as District Traffic Operations Engineer. He is a Past President of Deep South and Southern District of ITE, past Board member of GRITS, and Past Board Chairman of the South LA Chapter of National Safety Council. He now serves as the National LTAP Association's (NLTAPA) Liaison to the National Association of County Engineers (NACE). Steve attended Auburn University and served in the U.S. Navy for four years following graduation.

LEO MARRETTA, Local Road Safety Program Manager at LTAP Center

Leo Marretta has 25 years of extensive experience in urban and regional planning, transportation planning, emergency response, and project management. As the Local Road Safety Program (LRSP) Manager, Leo works with local public agencies to develop and implement road safety improvements on locally owned roads. He provides technical support to local governments, offers strategy support to the nine regional safety coalitions, and facilitates the development of local road safety plans. Prior to joining LTAP, Leo served as the Administrator of the Houma-Thibodaux Metropolitan Planning Organization (MPO) for 10 years. Leo holds a Bachelor's Degree in Social Welfare from Southeastern Louisiana University and a Master's Degree in Urban Planning from Florida Atlantic University.

STAN WILLIAMS, Technical Marketing Manager at Ergon

Stan Williams has worked for Ergon Asphalt & Emulsions for 5 years as the Technical Marketing Manager for Arkansas, Louisiana and Mississippi. He is actively involved in educating and implementing pavement management principles. He provides technical assistance in product evaluations and forensic investigations. He has been actively involved in construction best practices, project support, pavement preservation, and specification development. Stan obtained his B.S. in Civil Engineering and M.B.A. from the Mississippi State University. He is a member of APWA, ASCE, and Mississippi Engineering Society.

PAUL HOLMES, Procurement Consultant at LaMATS

Paul Holmes is an attorney who serves as Purchasing Consultant to the 305 members of the Louisiana Municipal Association (LMA) through the Association's wholly-owned services subsidiary—the Louisiana Municipal Advisory and Technical Services Bureau (aka "LaMATS"). Paul worked 10 years with the State of Louisiana in the areas of public contracts, bids and public works. He served 2 years as the Director of the Office of State Procurement and as the State's Chief Procurement Officer. Paul has served on two Legislative Task Forces pertaining to public works contracts—Construction Management at Risk ("CMAR") and The Public Works Contract Threshold.



SPEAKERS

MADELINE RICHARD, Environmental Scientist at LDEQ

Madeline is an Environmental Scientist at the Baton Rouge headquarters of Louisiana Department of Environmental Quality (LDEQ). She graduated with a Major in Natural Resource Ecology and Management and a Minor in Public Policy from LSU in 2015. She specializes in the MS4 program and Construction Storm Water as a permit writer. She loves to cook and she is always looking for the next thing to make.

CHRISTOPHE FILLASTRE, Pavement Management Engineer at DOTD

Christophe Fillastre graduated from Louisiana State University with a BS in Industrial Engineering in 1991, has a professional License in Civil Engineering, and has over 28 years of experience in Pavement Management with LADOTD.

ANGELA MURRELL, Pavement Management Coordinator at DOTD

Angela Murrell is a Professional Engineer. She graduated from Southern University with a Bachelor of Science degree in Civil Engineering. She has worked for the State of Louisiana for 13 years and have been with the Pavement Management Section at the Louisiana DOTD for 2 years.

MICHAEL BURROWS, Aviation Assistant Director at DOTD

Mike Burrows is an aviation professional with over 20 years of aviation industry experience. He began working for the Louisiana DOTD in 2015 as the Assistant Director for the Aviation Division. He has overall responsibility for the operations and management of the Technical Program and The Planning Program which include Airport Inspections and Registration; the Airport Construction and Development Priority Program and several other sub-programs. He is a Certified Member of the American Association of Airport Executives and a Private Pilot. Mike studied at Louisiana Tech University where he graduated with a Bachelor of Science in Aviation Management.

JOSHUA DUPLANTIS, Aviation Technical Manager at DOTD

Joshua Duplantis works as Technical Program Manager for the Aviation Division of DOTD. He is responsible for Airport Inspection and Registration Program, the Obstruction Removal Program, the Navigational Aids Program, the Unmanned Aerial Systems program, the Geographical Information Systems Program. He is an F.A.R. Part 61 Private Pilot and an F.A.R. Part 107 Remote Pilot with a small U.A.S. rating. Josh earned his Bachelor's degree of Science in Aviation Management with a minor in Business Administration at Louisiana Tech University. He now serves as a member of the Louisiana Tech Aviation Industry Advisory Board and the National Association of State Aviation Officials, where he serves on the NextGEN and U.A.S. committees. He is part of a pilot program that focuses on the application of U.A.S. throughout Louisiana's state government entities. Josh lives in Denham Springs with his wife Morgan.

JASON BALL, Aviation Safety and Compliance Officer at DOTD

Jason Ball is an Aviation Safety and Compliance Office for Louisiana DOTD where he conducts all FAA 5010 inspections in the Southern region of the state. Key focuses include identifying any potential obstructions to runway approaches and aiding the airports with justification for project funding. Jason is also a Part 107 small UAS operator and enjoys exploring the potential of new technology in the industry. Jason is a graduate of Louisiana Tech University and has been in the aviation industry for over 14 years.



SPEAKERS



DOREEN BRASSEAU, CEO at American Council of Engineering Companies of LA

Doreen Brasseaux is a management professional with extensive board governance, policy, administrative, and legislative experience. She has two degrees from LSU including a Masters in Public Administration. Doreen is currently the President and CEO for the American Council of Engineering Companies of Louisiana where she is responsible for advancing the interests of Louisiana's engineering companies and strengthening the business environment for the membership through advocacy, education and business development programming. Prior to ACEC, Doreen was a private consultant specializing in project management and served in various positions in the public sector including ten years at LSU as the chief executive of the LSU Board of Supervisors and the Assistant Vice President for Health Affairs and Medical Education.



TONI ARIKOL, President, Professional Engineering Consultants Corporation

Tony Arikol, P.E. is a 1984 Civil Engineering graduate of Louisiana State University. He has worked almost exclusively on public works infrastructure for his 30-plus-year career. During this tenure, he has worked for three different private consulting firms. He has also served as the President of Professional Engineering Consultants Corporation for the last 15 years. In ACECL, Mr. Arikol has held all statewide positions from Secretary to President.

BARBARA OSTUNO, Off-System Bridge Program Manager at DOTD

Barbara Ostuno graduated from USL (now UL – Lafayette) with a B.S. in Civil Engineering in 1999. Immediately after graduation, she began working for DOTD District 03 as the Assistant to the PE in Iberia Parish. During that time, she worked on seven Highway 90 overpasses, several slab span bridges and two movable bridges. In March of 2017, joined the Off-System Bridge team and, in March of 2018 became, the Off-System Bridge Program Manager, taking Gary Pentek's place after he retired.



AMANDA RANCK, Assistant Off-System Bridge Program Manager at DOTD

Amanda Ranck accepted the position of Assistant Off-System Bridge Program Manager in October of 2017. She graduated from the University of Evansville with a BS in Civil Engineering in 2007. She worked for a national heavy civil contractor for over 10 years, including work on large bridge and flood control projects, before starting at DOTD in October 2018. When she is not at work, Amanda fosters adoptable dogs for Companion Animal Alliance in Baton Rouge.

DANA FENG, Assistant Bridge Engineer Administrator at DOTD

Dana Feng is the Louisiana DOTD Assistant Bridge Design Engineer Administrator in charge of Louisiana Bridge Load Rating. She holds a BS, MS and Ph.D. in civil engineering and has over 30 years of engineering experience in structural design and evaluation.

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