

DISCOVER



June 2019

Issue Number: 89

What's Inside?

LDEQ and partners hosted Making it Happen - Brownfields resources in Louisiana

EPA Region 6 and LDEQ quality directors come together

Message from the Secretary

Flash flooding in downtown Baton Rouge strands cars and motorists

LDEQ awards Environmental Leadership **Program members for outstanding** environmental efforts

Separate household trash, chemicals and debris properly after a storm or flood

Environmental Scientist Manager Paul Bergeron plays a role in keeping Louisiana history alive

Every day is World Environment Day for Louisiana universities

Southeastern University builds hybrid geothermal dorms

Port of New Orleans expands their electric vehicle fleet

LDEQ On The Move

Who's Who At LDEQ?

CONNECT WITH LDEQ







Subscribe to our monthly newsletter iscover DE

LDEQ and partners hosted Making it Happen -Brownfields resources in Louisiana

hen you walk or drive through an area of your city that has deteriorated and is considered blighted or run down, you are looking at a potential brownfield sthat could be revitalized and put into use again. The Environmental Protection Agency (EPA) defines a brownfields "... as real property, the expansion, redevelopment or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant or contaminant." Look around; you will probably see an old building, a potential green space or area that could be functional and attractive again. You might be able to envision that tall, boarded-up, abandoned building as an apartment for low income families or a shared studio for local artists.

That kind of thinking and imagination, along with enthusiasm and the ability to coordinate is precisely what Brownfields sites need. "Making it Happen - Brownfields Resources in Louisiana" was the focus of a two-day workshop at the Shreveport Regional Arts Center in the Central Artstation, which is a revitalized property itself. It is part of the larger Shreveport Common project to revitalize a whole area as a cultural community. This workshop was held to help partners who revitalize vacant and abandoned properties and provide valuable information to those wishing to be a part of returning the property to reuse. The group was welcomed By Wes Wyche, environmental service manager for the city of Shreveport; Pam Atchison, director of Shreveport Regional Arts Council who hosted the workshop; Camisha Scott Marshall, brownfields project manager for EPA Region 6; Roger Gingles, LDEQ assistant secretary for the Office of Environmental Assessment; and Pat Murphy, Louisiana Brownfields Association, who provided the food.

The first day of the workshop focused on tips to position a community to utilize Brownfields resources.

Subjects such as brownfields resources. prioritizing sites, building your brownfields network and getting know them, preparing for the grant competition and thinking creatively about brownfields were on the agenda. **Participants** heard from Rebecca Otte. statewide brownfields



The revitalized fire station that became the Central Artstation, part of the Shreveport Common project, hosted the event. This is a Shreveport Regional Arts Council Building.



DISCOVERDEQ

OUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY NEWSLETTER

June 2019 Issue Number: 89

program coordinator; Camisha Scott Marshall, EPA; Blaze Leven, Kansas State University - Technical Assistance to Brownfields program; Wendy Benscoter, Shreveport Common executive director; and many other experts on picking, planning and organizing a Brownfields project.

There are many resources and funding sources for a Brownfields project, including LDEQ Brownfields grants and assistance. The first day of the workshop outlined, in detail, who those sources are, what resources are available and how to contact them for help.

The second day addressed "Building your Brownfields team and getting ready to apply for funding." By the end of the day, the participants had a lot of information on what Brownfields is and how to access the help necessary to revitalize properties in their communities.



Wendy Benscoter, Shreveport Common Executive Director, outlines the Shreveport Common Cultural Community Project, partially working with LDEQ Brownfield grants.

If you are interested in more information about the Brownfields

Program, you can contact Rebecca Otte, LDEQ brownfields program coordinator at Rebecca.otte@la.gov; visit the KSU TAB website at www.ksutab.org (the presentations from the workshop will be posted there); EPA at https://www.epa.gov/brownfields-grant-funding; and www.Labrownfields.org. There will be another workshop in New Orleans in July. Look for the details soon.

The workshop was hosted by LDEQ, EPA, Shreveport Regional Arts Council (SRAC), Kansas State University - Technical Assistance to Brownfields, Louisiana Brownfields Association and the Shreveport Area Arts Council. Funding for the workshop was from EPA.

EPA Region 6 and LDEQ quality directors come together

PA Region 6 and LDEQ quality directors met 9 a.m. to 12:30 p.m. Tuesday, June 18, at the Galvez Building in Baton Rouge. Led by LDEQ Secretary Dr. Chuck Carr Brown and EPA Region 6 Acting Administrator David Gray, the regulators engaged in a wide-ranging discussion about shared environmental concerns and frank assessment of strategies.

Acting Administrator Gray suggested that the two agencies need to do more joint events, and Secretary Brown agreed.





Issue Number: 89

Message from the Secretary

Chuck Carr Brown, Ph.D.

I was in a room full of environmental professionals June 26, delivering the welcoming address to attendees at the Air Force Central Regional Environmental Restoration Summit in New Orleans. There were representatives from the U.S. Air Force, EPA and state regulators from Oklahoma, Texas, Utah, Florida, Colorado, Arkansas, Missouri, Kansas, Wyoming and Louisiana.

There was quite a stew of acronyms and accents in that room. Which led me to one of the key points I made in my speech: We have to make sure that as agencies, we all speak the same language. I am not really talking about accents here. I'm talking about being aware of the work that we share with sister agencies and federal partners and keeping each other informed about where we are with projects, what our response policies are for incidents and presenting that information in a consistent manner.



The environmental professionals at the Air Force summit represented a wide variety of areas and levels of experience.

As I told the group, we are all in this together.

So how do we stay on the same page? We talk to our partners and sister agencies. EPA Region 6 and LDEQ took a step toward improving communications when the leadership team from Region 6 came to Louisiana for a mini-retreat with LDEQ executives on June 18. Region 6 Acting Administrator David Gray brought along personnel from the Air and Radiation Division, Enforcement and Compliance Assurance Division, Laboratory Services and Applied Science Division, Mission Support Division, Office of Regional Counsel, Superfund and Emergency Management Division and Water Division. We discussed outstanding environmental issues, strategies and what we see as future challenges. Both agencies have similar strategic plans.

We had our quarterly safety meeting with safety officer Linda Piper on June 11. This one was particularly important because it comes just as hurricane season is beginning. Linda went over some tips on flood safety and electrical safety and advised us all to visit https://www.getagameplan.org/, the site maintained by the Governor's Office of Homeland Security and Preparedness. Get A Game Plan offers all kinds of information on how to prepare for a tropical storm, hurricane or flood event. We have had all of those during the summer months in the past, so be ready. Get a game plan.

One last safety reminder: it's hot. The humidity has made it extremely dangerous to work outside the past few days. While ambient temperatures have been in the 90s, the heat index has soared past 100. All LDEQ workers at incidents, on outdoor inspections, responding to calls -- anything that takes you outside for extended periods – should be aware of the danger of heat stroke and sunburn. Protect yourself. Hydrate and if you find yourself feeling unwell, get out of the heat into an airconditioned place and get something cool to drink. Stay safe!



DISCOVER DE LOUISIANA DEPARTMENT DE ENVIRONMENTAL QUALITY NEWSLETTER

June 2019

Issue Number: 89

Flash flooding in downtown Baton Rouge strands cars and motorists

une 5-6 brought a deluge of rain upon Baton Rouge both overnight on June 5 and into the morning of the 6th, leaving several motorists either stranded or faced with returning to flooded vehicles that were parked in areas susceptible to the sudden flooding.

Many motorists were unable to navigate the high waters to even get into the parking garage across from the Galvez Building downtown. The first floor of the garage experienced more than a foot of flood water, as North Street, N. 5th Street and the surrounding area faced water cresting at more than two feet in some places. A few motorists tried driving through the high water, which only served to push water into nearby buildings and residences, lifting and shifting parked cars up as a result of the risky endeavor.

LDEQ Emergency Responders quickly donned wading boots and assisted in moving stuck vehicles on North Street. The rain ceased for a few minutes as they went out to lend a hand.

While floodwater may look navigable, it's always best to err on the side of safety, divert from your route and park in an area of high ground, if possible. Apprise your family and co-workers of your situation, then safely make your way into your destination by foot, if you can. You can always retrieve your vehicle later when it's safe to do so. Making the dangerous decision of driving through a flood only creates potential problems for yourself and others as water can be pushed into homes, businesses and other cars.

TIPS FOR DRIVING DURING A FLOOD:

• Don't underestimate the depth of flood water. If you can, turn around and park your car in the safest, driest and highest area possible. Make arrangements to walk or seek alternative transportation to your destination.



LDEQ Emergency Responders push a stranded motorist to safety in front of the parking garage across from LDEQ's Headquarters in downtown Baton Rouge.



Water damaged several vehicles parked near the Galvez Building in Baton Rouge during the morning of June 6, as the water rose quickly in many downtown areas.

- Consider others when you decide to drive through flood waters. You may be pushing water into other vehicles, homes and businesses and may be putting emergency responders and good Samaritans at risk to help you.
- Do not use your cellphone unnecessarily during a flood. Keep your phone charged, should you need to communicate if you're stranded and/or suddenly lose phone charging capability.
- Keep your family, co-workers and friends apprised of your safety if you are running late or are stranded.
- Stay tuned in to your local radio station for emergency updates so that you're continually aware of flooded locations and hazards.



DISCOVERIDIE

June 2019

Issue Number: 89

LDEQ awards Environmental Leadership Program members for outstanding environmental efforts

rotecting the environment is a shared responsibility, and the Louisiana Department of Environmental Quality (LDEQ) commends organizations that lead by example with the ELP awards. The Environmental Leadership Program was created to promote voluntary pollution prevention and other environmental efforts, the pursuit of environmental excellence and leadership. Specifically, the program annually highlights members' efforts with awards for outstanding achievement in Pollution Prevention, Community Environmental Outreach, Outstanding Environmental Ordinance and Enforcement, and Environmental Management Systems.

On May 30, LDEQ hosted the 2019 Environmental Leadership Program (ELP) Awards at the LDEQ headquarters in Baton Rouge where LDEQ Secretary Dr. Chuck Brown presented awards to the winners. ELP Awards were presented to large and small businesses, municipalities, universities and non-governmental organizations; and new ELP members who joined in 2018-2019 were recognized.

This year, LDEQ presented 12 awards to the following organizations:

Compost Now (New Orleans Waste) Lake Pontchartrain Basin Foundation Louisiana State University-Campus Sustainability Southeastern Louisiana University-Sustainability **Jefferson Parish Government (Unincorporated Jefferson) Port of New Orleans** St. Tammany Parish Government **Martin Ecosystems BASF Corporation Dow Louisiana Operations Dow St. Charles Operations ExxonMobil Baton Rouge Refinery**

"The Environmental Leadership Awards are LDEQ's opportunity to highlight the proactive efforts of schools, industries and communities that take ownership in their environment," Dr. Brown said. "There is still a lot to be done, and these projects are just the beginning. The innovative solutions are out there just waiting to be implemented, and we hope to see more projects like these submitted next year."

There are many benefits to membership in the ELP. The most important is the direct contribution to the betterment of the environment. By joining the program, you are recognized by your community as an organization committed to maintaining and improving the quality of Louisiana's environment. Any organization committed to improving the quality of Louisiana's environment through pollution prevention, waste reduction and other environmental improvements is eligible



The Lake Pontchartrain Basin Foundation's Derelict Crab Trap Removal project removed 3,138 traps from the Pontchartrain Basin in 2019. At least 2.502 of those traps were recycled.



Martin Ecosystems collected 1,500 pounds of plastic bottles from the Jazz & Heritage Festival grounds during the seven day festival to take them from bottle to coastal restoration products; specifically Martin Ecosystems' floating islands.



DISCOVER DE LOUISIANA DEPARTMENT DE ENVIRONMENTAL QUALITY NEWSLETTER



June 2019

Issue Number: 89

to join the program as a participating member. This includes small, medium and large businesses, federal facilities, non-governmental organizations, schools and universities.

ELP members can participate in periodic meetings, conferences and seminars/workshops hosted by ELP. Additionally, members can obtain information and resources on various pollution prevention opportunities and other environmental management and conservation topics. They can network with other leaders around the state that are implementing projects and share their knowledge as well.

ELP welcomed 27 new members this year:

Aethon Energy
Amcol Health & Beauty Solutions
American Sugar Refining- Inc. (Domino Sugar)
Baum Environmental Group Inc.
Bayou Vermilion District
Bayou Vermilion Preservation Association
Booth, Hellums and Associates, LLC
Calcasieu Parish Police Jury
City of Gonzales
City of Gretna

Coalition for Community Action Daybrook Fisheries Inc.

Dow Louisiana Operations

Dow St. Charles Operations

Federal Emergency Management Agency (FEMA)

Jefferson Parish Government (Unincorporated Jefferson)

John W. Stone Oil Distributor LLC

Keep Louisiana Beautiful

Live Oak High School

Louisiana Urban Stormwater Coalition

Louisiana State University Shreveport

Mendez Group, Inc

QRI (Quaternary Resource Investigations. LLC)

Solar Alternatives, Inc.

South Terrebonne High School

Southeastern Louisiana University- Sustainability

Terrebonne Parish Consolidated Government Solid Waste Department

Education & Prote Our En Iment

LDEQ Secretary Dr. Chuck Carr Brown welcomes Jefferson Parish Government (Unincorporated Jefferson) as a new ELP member.

For more information on the 2019 award winners and project descriptions, please visit https://deq.louisiana.gov/assets/docs/About_LDEQ/ELP_Forms/ELP_Program_2019.pdf.

For more information about ELP or to join, please go to http://deq.louisiana.gov/page/the-louisiana-environmental-leadership-program.





June 2019 Issue Number: 89

Separate household trash, chemicals and debris properly after a storm or flood

ith hurricane season upon us, the Louisiana Department of Environmental Quality (LDEQ) encourages residents in storm-affected areas to be mindful of the proper separation and disposal of debris.

During the aftermath of a storm, flood or hurricane, carefully sort any trash, household chemicals, appliances and associated debris into separate piles, mark them appropriately and place them curbside for proper disposal.

Items that may need particular disposal or recycling include electronics, computer hardware, batteries, paint, cleaning products, solvents and lawn and garden products.

Please sort materials curbside to help expedite cleanup efforts. Be sure to keep each group separated from the other.

Separate your waste into the following five categories:

- Vegetative yard waste (tree limbs, leaves)
- Household chemicals, paint, herbicides, pesticides, caustic and flammable liquids (keep these items separated and in their original containers)
- White goods (refrigerators, washers, dryers, stoves and similar appliances)
- · Electronic appliances (computers, laptops, televisions, stereos, etc.)
- · Building materials/furniture and other solid, nonhazardous waste

Since household chemicals can become hazardous in storm-damaged homes and businesses, please take proactive measures to secure and properly dispose of those items so that they don't create a health and environmental hazard.

Mark containers clearly before placing them out for disposal, and ensure that any food is removed from freezers and refrigerators before moving those appliances to the curb.

For more information on debris management and re-entry after a storm or flood, please view the disaster debris management page: https://deg.louisiana.gov/page/disaster-debris-management.

Please take a look at LDEQ's YouTube videos for tips on debris separation and open burning:

https://www.youtube.com/watch?v=oA5TN-tIKGU and https://www.youtube.com/watch?v=3yunEs3aYGY.





DISCOVER DE LOUISIANA DEPARTMENT DE ENVIRONMENTAL QUALITY NEWSLETTER



June 2019

Issue Number: 89

Environmental Scientist Manager Paul Bergeron plays a role in keeping Louisiana history alive

unique state with an equally unique place in U.S. history, Louisiana's rich tradition, culture and broader historical impact on the world continues to live on through the help of re-enactors – volunteers who take a few steps deeper into the history books and dress the part.

Wherever a festival or event includes a re-enactment of a moment in time from the state's past, one can be sure to get a taste of Louisiana's legacy and spirit – in action, right in front of their own eyes – as re-enactors do their best to illustrate what life was like, way back when.

One such re-enactor is LDEQ's own Paul Bergeron, an environmental scientist manager in the department's Notifications and Accreditations Section in the Public Participation and Permit Services Section.

With a deep knowledge of history, Bergeron makes a point of being honored to work in the Galvez Building – LDEQ's headquarters in Baton Rouge – so named after military general and Louisiana Governor Bernardo de Galvez, under whom his paternal ancestors served in the Pointe Coupee militia during the Revolutionary War in 1779. The militia helped capture Fort New Richmond from the British, which Bergeron noted was the second objective of Spain in the effort to secure the Mississippi River as an ally of the American colonies during the war for independence. A pivotal campaign that turned the tide, Britain's surrender of the fort effectively removed the British from the Mississippi River region.

Originally from Lake Charles, Bergeron grew up in Baton Rouge and, over the last four years, has carried on the tradition of his ancestors through his regular participation in re-enactments with a living history group.



Photo courtesy of Acadian Memorial Museum
Bergeron (center) leads a group of Acadian re-enactors during the Acadian Memorial
Heritage Festival in St. Martinville. Re-enactors strive to present an accurate
representation of the life and times of the 18th and 19th centuries as understood
from official records and letters, historical references and the ancestral spoken word,
passed down through the generations.

In addition to portraying members of Bienville's expedition which led to the founding of New Orleans, the group has taken part in re-enactments at Fort Jean Baptiste in Natchitoches, the Battle of New Orleans in Chalmette and at the Acadian Memorial Heritage Festival in St. Martinville. At the events, they often set up a display tent with period accourrements, a small cannon and muskets that actually fire. The group also participates in events outside of Louisiana.

Held March 16, the Acadian Heritage Festival included a re-enactment of the arrival of the Acadians on Bayou Teche in the 1760s. Donning period attire complete with a flintlock musket and tricorn hat, Bergeron portrayed a French marine, or "Compagne Franches de la Marine." "The marines remained in Louisiana during the transition of the colony from France



DISCOVERDEQ



June 2019 Issue Number: 89

to Spain after the French and Indian War," Bergeron recounted. "These soldiers helped maintain law and order until Spanish regulars replaced them. They played a role in assisting the exiles from Acadia along with the French settlers who were already in Louisiana."

As guardians of the flame, the group's volunteerism focuses on providing a rich, visual representation of the times, hopefully imparting an unknown nugget of historical information upon the festival-goers, or perhaps reminding them of an event that expounds upon what they learned in history class.

Going far beyond just paying homage to the traditions and look of a bygone era, Bergeron's group prides themselves on inspiring everyone to seek out an interest in history in general, hopefully motivating us to research our own lineage while learning more about Louisiana's pre- and post- Revolutionary war years.



Photo courtesy of Ronda Gunter.

Bergeron demonstrates how to properly load a front-loading .69 caliber flintlock musket.

Every day is World Environment Day for Louisiana universities

une 5 was National Environment Day, but for the Sustainability Centers on Louisiana campuses, it is their mission to make their university eco-friendly and environmentally friendly year-round.

Southeastern Sustainability has numerous projects, activities and events for the students year-round on their campus. The sustainability center has built greenhouses around the school and one on top of the biology building on campus. The center also has a community garden, where students plant various vegetables and plants, including rice, potatoes and carrots. There is even a section where a patch of Bachelor's Button cornflowers grow, which attracts butterflies and carpenter bees into the garden. These insects pollinate the garden.

The center teams up with the university's cafeteria. Because of the dangers of plastic dumped in our oceans, the dining halls on campus have removed plastic straws. The goal is to educate students about the dangers. The dining services have partnered with the Food Bank in Hammond to teach the students about food waste. They have donated over 400 pounds of food to the organization.



Recycled items that have been made as artwork on Southeastern's campus to encourage students to recycle instead of littering on campus.



DISCOVERIDIE

Issue Number: 89

The students are involved with many activities around campus. Since students endure stress with their studies, the center thought of an innovative way to relieve that stress while staying green. It provides a "Green Team" that holds activities for the students; one includes students decorating plant pots and receiving a free plant to put inside it. The library also encourages students to get involved by having freshman students create posters for Earth Day. The students from the art classes on campus decorate the posters with inspirational quotes and artwork encouraging the students to be green.

Southern University and A&M College's Department of Urban Forestry and Natural Resources does a lot for the environment on campus. Professor and program leader in Urban Forestry and Natural Resources, Dr. Kamran Abdollahi, spearheads the project. What started as a bioenergy project that converted wood waste and debris generated from hurricane and municipal vegetation management turned into a project for the students. Referencing the project, Dr. Abdollahi said, "We converted wood waste to biofuel for transportation and generation of energy in small scale. From there, we are working to make it into a larger scale and a commercialization success."

The Southern University students also generate "biochars" that produce a mixture of solids, liquids and gas products from urban tree wood waste. The waste is characterized in labs for chemical, physical and biological properties and commercialization potentials. From this project, Southern University students learn scientific approaches and strategies to improve campus greening and sustainability utilizing natural biodegradable soil amendments and other urban forestry and arboriculture techniques.

Currently, the students and faculty are looking into the characterization of additional Biochar products from their campus, as well as Baton Rouge, to supply wood waste to improve urban greening. They are also working closely with Baton Rouge Green and Exxon by applying Biochar to urban tree root zones and studying tree growth and soil improvement.

Louisiana State University's Sustainability Center was determined to find a solution for composting food waste. Assistant Director of the Campus Sustainability Center Sara Temple said that she searched for local farms in Baton Rouge to compost food waste from the dining halls on LSU's campus. The center first started working with the local farm, Fluker Farms, to compost waste. Then they started working with New Orleans bound Organic Recycling, who did pre-consumed composition from one of the student dining halls to make into animal feed.

Temple wanted to do more, however, and that is when Devon Brits from the LSU Entomology introduced the idea to Temple about having Black Spider Flies help achieve landfill waste diversion. The project process begins with the Black Spider



Biochar field application and research: Urban Forestry students measuring leaf chlorophyll. Picture by Dr. Kamran Abdollahi, Project Director.



Food bin from LSU Dining Halls.



DISCOVER

June 2019

Issue Number: 89

Fly breaking down food waste, which is then turned into compost. From there, all of the food from LSU's 459 Commons Dining Hall is taken by LSU Entomology and is brought to a greenhouse. The greenhouse processes the food using Black Soldier Fly larvae. From this project, the center diverted 30 tons of food waste in 2018, with hopes of diverting 75 tons this year. Temple alluded to the center wanting to address food waste in every dining hall on campus and hopes to expand to the LSU football games as well.

Learn more about LSU's Black Soldier Fly compost project here: https://deq.louisiana.gov/assets/docs/About LDEQ/ELP Forms/ELP Program 2019.pdf.

Southeastern University builds hybrid geothermal dorms

outheastern Louisiana University goes eco-friendly in a down-to-earth way with a new environmental management system.

The Sustainability Center at the university started a new project on the campus to accomplish its mission in providing a synergistic educational facility. The manager, Alejandro Martinez, said that the Sustainability Center wants to educate the students in "renewable energy, recycling and waste reduction measures, plant biology, and other sustainable technologies."

One of these projects the Sustainability Center completed was installation of a hybrid geothermal system at two of the residence halls on campus: Ascension Hall and Twelve Oaks Hall. Over 500 students moved into the two new dorms for the 2018-2019 school year. Geothermal energy is the heat from the Earth, tapping into differences of ground and water temperatures 10 feet below the Earth's surface. The geothermal system includes the pumps that move heat from the ground to the buildings when the weather outside is cool and move heat to a heat storage in the summer. These new buildings draw from the geothermal wells and are the second largest sites in the country, with over 220 geothermal wells.

Twelve Oaks and Ascension Halls have the most efficient system in the state of Louisiana. The hybrid geothermal dorms cut down on heating and cooling costs, projected to save over 50% on energy expenses compared to a more traditional system. It is more than just a cost-effective building. The system serves as a learning laboratory for real-world experiences for Southeastern University students, who are educated in the science and the works of the geothermal dorms where they are currently living. That's the synergistic angle.



The Twelve Oaks Hall was filled with students who lived on campus in other dorms in previous years. The Ascension Hall was mixed with freshman and upperclassmen who were accepted into the university's Honors Program. The four-story buildings are built on the western side of the campus, with over 556 beds available in shared double and private double semi-suites. Inside the dorms, can utilize the community corner lounges for socializing among one another and for studying. What makes these halls stand apart from the others on campus is the technology-enhanced living quarters, where students can be in more private learning classrooms with up to 40 people. Also, a retail food venue was added to the buildings and is open to all Southeastern University students with late night options available.



DISCOVER



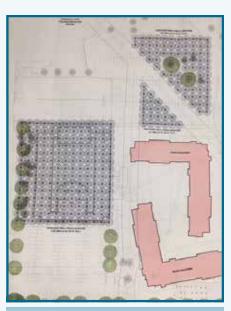
June 2019

Issue Number: 89

This isn't the first geothermal system that has been established at the university. The Sustainability Center also utilizes a pond loop system. The pond closed loop configuration is the most economical configuration. It can be installed when the building is situated close to a body of surface water, such as the pond that is on the Center's site. The system functions similarly to a ground loop system, where pipes run to the water with longer sections submerged in the water itself. The pipe may be curled densely to fit more of it in a given space. Learn more about the geothermal dorms here: https://deg.louisiana.gov/assets/docs/ About LDEQ/ELP Forms/ELP Program 2019.pdf.



Geothermal model being displayed at the Sustainability Center.



Map of the construction of the two halls being built on Southeastern's campus

Port of New Orleans expands their electric vehicle fleet

he Port of New Orleans is looking for more ways to help and protect the environment – one way is through the use of electric vehicles. The Port already has two electric vehicles, both Nissan Leafs, so the charging infrastructure is already in place. The Port of New Orleans expanded their EV fleet with the help of the Clean Fuel Transition Fund for Public Fleets, managed by the Regional Planning Commission's (RPC) Clean Fuel Partnership program. This funding helped the Port offset the costs of two plug-in hybrid electric F-150s equipped with extended range technology, including a high voltage lithium battery pack and regenerative braking.

At a ribbon-cutting ceremony, the Port indicated that the new F-150's are enabled with a 50% increase in miles per gallon and a 33% decrease in emissions.

The Regional Planning Commission established the Clean Fuel Partnership to promote and facilitate the implementation of fuel saving and emissions reduction projects in the transportation sector.



Photo Credit: Port NOLA; (Pictured Left to Right) Eric Foellmer, XL Director of Marketing; Brandy Christian, Port of New Orleans President and CEO; Courtney Young, Clean Fuel Partnership Director; Jeffrey Roesel, Regional Planning Commission Executive Director.



Issue Number: 89

LDEQ On The Move



Small Business Assistance Environmental Scientist Manager, Linda Piper, and Small Business Assistance Environmental Scientist, Marissa Jimenez, visit with the Environmental Protection Agency Region 6 Acting Administrator David Gray (right) at the Children's Environmental Health Symposium in New Orleans on June 11 and 12.



LDEQ Small Business Assistance Environmental Chemical Specialists My Trinh (left) and Kurt Wilson (right) help answer questions at the symposium.



Wendy Trunch, LDEQ Air Planning Environmental Scientist, presented at the Children's Environmental Health Symposium.





Issue Number: 89

Who's Who At LDEQ?



Rosalind McGregor - Accountant, Management and Finance

McGregor is a native of New Iberia. She received her bachelor's degree in accounting in 2002 and her master's in business administration in 2006, both from the University of Louisiana at Lafayette. She previously worked as an accountant with Louisiana State University and recently joined LDEQ as a waste tire accountant after staying home with her three young children for six years.

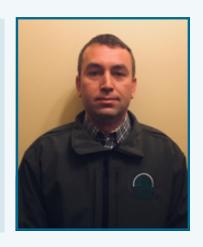
Danny G. Harris - Environmental Scientist - Air Planning / Air Field Services / Mobile Air Monitoring Lab, Office of Environmental Assessment

A native of Denham Springs, Harris graduated from LSU with a Bachelor of Science degree in biological sciences in 2006.

Harris joined Halliburton (Sperry Sun Drilling) after graduation and moved to Lafayette in 2006. He spent time offshore and onshore on active drilling rigs around the globe performing Measurements While Drilling/Logging While Drilling (LWD/LWD) services.

Joining ExxonMobil in 2007, he earned an MBA. along with certifications on highly specific instruments and in-house proprietary technology. He was also a co-author on two published ExxonMobil reports.

After having children, he and his wife of 13 years decided to return home to their family roots, and he joined LDEQ, where his current core work is as a team member on the Mobile Air Monitoring Laboratory (MAML). His hobbies include LSU sports, aviation and real estate and subdivision land developing.





Megan Moore - Public Information Officer, Communications Section. Office of the Secretary

Moore earned a bachelor's degree in mass communication, public relations, from Louisiana State University with minors in business and geography. She has ten years of experience in public relations, marketing, branding and communications. Moore recently joined LDEQ's Communications Section as a Public Information Officer.

She loves to meet new people and learn new things. She enjoys reading, traveling, LSU sports, live music and going on adventures with her two little boys.

Issue Number: 89

Louisiana Department Of Environmental Quality's 1st Quarter Summaries

1st Quarter 2019 Enforcement Actions:

http://deq.louisiana.gov/page/enforcement-actions

1st Quarter 2019 Settlement Agreements:

http://deq.louisiana.gov/page/enforcement-division

1st Quarter 2019 Air Permits:

http://deq.louisiana.gov/page/permits-issued-by-calendar-quarter

1st Quarter 2019 Water Permits:

http://deq.louisiana.gov/page/lpdes

1st Quarter 2019 Solid and Hazardous Waste Permits:

http://deq.louisiana.gov/page/waste-permits