

# ExxonMobil News

A publication for neighbors, employees and retirees in the Baton Rouge area

## DIGNITARIES, COMMUNITY LEADERS CELEBRATE POLYPROPYLENE GROWTH PROJECT

Nearly four years of planning and building ExxonMobil Baton Rouge’s Polypropylene Growth Project culminated in a special event, with Governor John Bel Edwards, Senator Bill Cassidy and Mayor-President Sharon Weston Broome delivering remarks and joining company executives, other local and state officials and community leaders in welcoming the project and its impact to Louisiana. Announced in 2019 with construction continuing through the pandemic, the Polypropylene Growth Project demonstrates ExxonMobil’s long-standing commitment to the Baton Rouge area. The new

unit officially started production in December 2022 and met every community commitment.

One of ExxonMobil’s largest investments in Louisiana in the past decade, the Polypropylene Growth Project has doubled polypropylene production capacity at the Polyolefins Plant to meet growing demand for high-performance, lightweight and durable plastics, particularly for automotive parts that can improve fuel efficiency and reduce vehicle emissions. Polypropylene is also used to improve the safety and efficiency of everyday products like medical masks and food packaging.



*The PPG Project is just the latest example of how ExxonMobil’s investments in our state create career opportunities for our citizens, provide new business for local companies and support community efforts.*

-Gov. John Bel Edwards

*This project has been a major investment in the Baton Rouge economy and strengthened our community as a whole. From a new community center for North Baton Rouge non-profits to virtual reality student labs embedded at our schools, ExxonMobil’s decision to invest here has created a wave of positive impacts for residents across our region.*

-East Baton Rouge Mayor-President Sharon Weston Broome

### PROJECT HIGHLIGHTS

- 65** new, full-time jobs
- 650** construction jobs
- \$448 million** invested in Louisiana to construct the project
- \$210 million** spent with Louisiana businesses
- \$22 million** spent with small and diverse businesses
- \$21 million** in property tax revenue through 2040
- \$20 million** in new, local sales tax revenue generated during construction



Scan QR code with your phone’s camera app to watch videos about the project.

Economic Impacts in Baton Rouge



Polypropylene in Everyday Life



## INTRODUCE A GIRL TO ENGINEERING DAY SPARKS STEM INTEREST

Can a tower be built out of spaghetti? With a bit of guidance from ExxonMobil engineers, nearly 75 students did just that at the company's annual Introduce a Girl to Engineering Day.

Organized by members of ExxonMobil's Women's Interest Network (WIN), Introduce a Girl to Engineering Day builds interest, confidence and understanding of engineering among girls. Students learned basic engineering principles through interactive experiments, and how taking an interest in science, technology, engineering and math (STEM) subjects now can lead to rewarding careers later in life.

"ExxonMobil invests in our workforce at all stages of students' academic and professional careers," said Kristin Thomas-Martin, ExxonMobil Plastics Plant and Finishing Plant manager and WIN leadership team sponsor. "Historically, young women indicate aspirations to pursue science and engineering careers at a much lower rate than their male peers. This event provides direct contact with real STEM professionals and helps to build a strong support network for a successful future."

Schools in attendance included Baker Middle School, Brusly High School, CSAL Middle School, Park Forest Middle School, Park Ridge Academic Magnet, Scotlandville Magnet High School and Scotlandville Pre-Engineering Magnet Academy.



## REFINERY "WINS BIG" AT BRAC'S BIG WINS BASH



Our Refinery was a "big winner" at Baton Rouge Area Chamber's inaugural Big Wins Bash for our investment in the Baton Rouge area! The award celebrated the jobs, capital expenditures and payroll as a result of our Baton Rouge Refinery Integrated Competitiveness (BRRIC) suite of projects. BRRIC is a three-year initiative to improve processing capability, increase flexibility for meeting energy market demand, advance overall site competitiveness and more.

## EXXONMOBIL SPONSORS BIZTECH CHALLENGE FOR HBCU STUDENTS



ExxonMobil is proud to have sponsored the BizTech Challenge during the historic Bayou Classic weekend! Developed by Nexus Louisiana, the STEM-based pitch competition and mentorship program allows students attending Louisiana's historically Black colleges and universities to develop and validate a STEM-based product concept and transform it into a viable business opportunity.

Our employees served as business mentors and attended the final pitch competition, where teams took center stage to pitch their businesses to a live audience and compete against some of Louisiana's brightest students. Winners were selected based on their innovation, business model and technical achievement, and walked away with a total of \$15,000!

## SALUTE2ATEACHER SHOWCASES LOCAL EDUCATORS MAKING AN IMPACT

Supported by ExxonMobil, WBRZ's Salute 2 A Teacher campaign recently honored five local teachers. Nominated by students and fellow educators, each teacher was spotlighted during the afternoon newscast. Contributions were made to the East Baton Rouge Parish School System Foundation and to West Baton Rouge Parish Schools for supplies for each of these teachers' classrooms to continue motivating and inspiring their students.

Congratulations to the honorees: Jaret Gidrey, Shenandoah Elementary; Coach Minor, Port Allen High School; Lisa Morgan, Brusly High School; Emily

Schoonmaker, Mayfair Laboratory; and Trish Selvage, Tara High School.



Scan the QR code with your phone's camera app to watch their stories.

## RETIREE LARRY GALLOWAY HONORED WITH VOLUNTEER AWARD

For more than 40 years, ExxonMobil retiree Larry Galloway has truly lived his life motto: "community is everything." With a passion to mentor and tutor vulnerable youth, Larry volunteers in schools and trains young men and women for industrial careers at Baton Rouge Community College's North Baton Rouge Industrial Training Initiative. From BREC to YMCA to Volunteers In Public Schools to the Knock Knock Children's Museum and more, Larry has made a positive impact on several organizations and thousands of people in the Baton Rouge community.



Presented by fellow ExxonMobil retiree and community volunteer Marvin Borgmeyer (pictured, left), The Emerge Center recently honored Larry with its BRAVA (Baton Rouge Area Volunteer Activist) award for his service to the community.

## EMPLOYEES SHARE EXPERIENCES AT CAPITOL MIDDLE'S CAREER DAY



Members of the Black Employee Success Team (BEST) provided insight into various industry careers at Capitol Middle School's Career

Day. Volunteers also showcased end products used in everyday life, including rubber made in the Polymers unit and other products made at the Halobutyl unit.

# EXXONMOBIL TEAMS UP WITH LOUISIANA STORMWATER COALITION TO CLEAN UP THE CAPITOL LAKES AND AREA WETLANDS

The Capitol Lakes and area wetlands are some of the most beautiful parts of our city, and ExxonMobil's Chemical and Refinery Environmental and Sustainability Team (CREST) recently collaborated with the Louisiana Stormwater Coalition (LSC) to clean them up.

"The Stormwater Coalition is so appreciative of the ExxonMobil employees helping out here," said Marie Constantin, LSC co-founder. "What we are really happy about is seeing a group of folks out here helping solve issues caused by litter in our lakes. We are glad to see others make a dent in stormwater flooding caused by trash, improving the appearance of our lakes,

and helping all the animals that die by litter in our lakes every day."

The LSC has recovered more than 1,500 bags of litter to date, and the ExxonMobil volunteers contributed an extra 26 through their efforts.

Additionally, ExxonMobil employees also volunteered for the EPA's recent Trash-Free Waters Program clean-up at the Burden Museum & Gardens wetland area. This effort was the second phase in supporting Governor John Bel Edwards' statewide Litter Abatement and Beautification campaign by collecting litter from the Burden wetlands.



## Pathways into Craft Careers Highlighted at NBRITI Open House



At a recent Open House, hundreds of prospective craft professionals learned about the North Baton Rouge Industrial Training Initiative (NBRITI) and training in electrical, instrumentation, millwright, pipefitting and welding. The program offers no-cost training for basic certifications. To learn more or apply, visit [mybrcc.edu/nbriti](http://mybrcc.edu/nbriti).

## BEST Donates Turkeys, Pies to Neighbors



Our Black Employee Success Team (BEST) put the "happy" in Happy Thanksgiving for several local families! Cars lined up at Allen Chapel A.M.E. Church near our facilities on Scenic Highway to stock up on turkeys, pies and more for BEST's annual Thanksgiving donation.

## ExxonMobil Donates \$13,000 to BRCC Foundation for Workforce Development Initiatives, Scholarship



We had the honor of presenting a \$3,000 scholarship to student Skylar Cotton, who participated in our High School Craft Internship program this past summer. She now plans to major in process technology at Baton Rouge Community College! ExxonMobil Pipeline Company also presented a \$10,000 donation to Baton Rouge Community College Foundation for workforce development initiatives.

## ExxonMobil Pipeline Company Provides Good Neighbor Grant for Southern University



ExxonMobil Pipeline Company recently provided Southern University with a \$10,000 Good Neighbor Grant, which will support professors and students in the science departments.

## United Way Campaign Launches with Jambalaya Cook-off



1,800 lbs of meat, 2,700 lbs of rice and a TON of support for Capital Area United Way at our 33rd annual jambalaya cook-off! Kicking off our 2022 United Way campaign, nearly 60 teams competed for top honors and the chance to cook in the 2023 Jambalaya Jam.

Huge thanks to our judges: Councilwoman Chauna Banks; Councilwoman Carolyn Coleman; Jeremy Fontenot, Southern University; Nenette Gray, Lemonade Creative Marketing, WAFB; Brandi Harris, WBRZ; April Hawthorne, Baton Rouge North Economic Development District; Councilman Darryl Hurst; Chef KD, Mike Anderson's; Kendall King, Cajun Cowboy Kitchen; Ron Smith, ExxonMobil YMCA Baton Rouge; Wally Taillon, Gonzales Jambalaya Festival; and Kisha Young, Kisha's Soul Katering.

# NEW CARBON CAPTURE AND STORAGE PROJECT ANNOUNCED FOR LOUISIANA

Scan the QR code with your phone's camera app to learn more.



We recently announced that we're teaming up with two of the state's industrial leaders – CF Industries and EnLink Midstream – and investing in Vermilion Parish through a new carbon capture and storage project.

Here's how the project will work: CF Industries will capture CO2 emissions from its facility in Donaldsonville. Then ExxonMobil will transport the CO2 (via EnLink Midstream pipelines) to geologic storage we own at Pecan Island and store the emissions deep underground.

## Virtual Reality Labs Train Students

The workforce of the future will require at least a basic understanding of virtual reality, especially as companies like ExxonMobil leverage this technology to train our employees and drive improvements and efficiencies across our facilities.

ExxonMobil has awarded grants to Scotlandville Magnet High School, the Career and Technical Education Center and Baton Rouge Community College to establish virtual reality training labs, where students will be trained on process technology and industry-related scenarios. Teachers at these schools will also have access to six virtual reality training modules. These labs will help students learn important skills to access pathways into careers both within and beyond STEM fields.



Scan the QR code with your phone's camera app to see more pics from our recent demo day at the VR lab at Scotlandville Magnet High School



## SCIENCE CORNER

### WHAT IS THAT FLARE?

A flame burning at the top of a pipe stack can look alarming. Although the sight of flares and the rumbling noise that sometimes accompanies flaring can cause concern, please remember that occasional flaring is a vital part of keeping our facilities running safely during unplanned operational interruptions or scheduled maintenance activities.

**How do flares work?** Flares are important safety devices used in refineries and petrochemical facilities. They safely burn excess hydrocarbon gases that cannot be recovered or recycled. Excess hydrocarbon gases are burnt in the flare systems in an environmentally-sound manner, as an alternative to releasing the vapor directly into the atmosphere. During flaring, excess gases are combined with steam and/or air, and burnt off in the flare system. The use of flares is minimized to the extent that is possible. However, flaring can occur during a start-up and shut-down of any of our facilities for maintenance, and also during unplanned operational interruptions such as power outages.

**What is that black smoke?** While we strive to achieve smokeless flaring, it may not always be possible during operational situations. On some occasions, there may be black smoke from the flare. The smoke, which is mainly made up of carbon particles, occurs when there is insufficient amount of air to support a complete combustion. This may happen when there is a sudden release of excess gases to the system with a delay in response before sufficient steam can be supplied to the burning process. Steam is usually added to the gases to increase turbulence in the gas flow. This increases air intake that helps to achieve complete combustion and smokeless flaring.

**What is that rumbling noise?** Occasionally, during flare activity, a rumbling sound, much like far-off thunder, resonates from the system. The rumbling that may be heard is the result of the turbulent mixing of vapors, air and steam during the flaring process.

**Regulating emissions.** The Louisiana Department of Environmental Quality strictly regulates emissions from the stacks and limits the density and duration of allowable smoke. In recent years, ExxonMobil in Baton Rouge has taken a number of steps to recover and reprocess excess materials to lessen the flaring on a day-to-day basis. However, use of the flare system is still essential to the safe operation of our facilities.



Scan the QR code with your phone's camera app to watch our video on how flares work.

## PROTECT YOUR HEALTH. GET SCREENED.

ExxonMobil partners with Mary Bird Perkins Cancer Center to fund the Early Bird, a mobile cancer screening unit that travels throughout the Baton Rouge area providing free cancer screenings and educational materials on cancer prevention. For more information call (225) 215-1234 or (888) 616-4687, or check out the site on [www.marybird.org](http://www.marybird.org).

## KEEP UP WITH EXXONMOBIL VIA SOCIAL MEDIA CHANNELS:

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