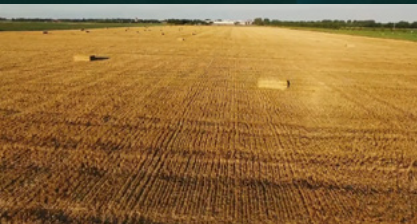


# Coop<sup>The</sup> Scoop

4th Quarter, 2019



*Discharge of steel pipe by Cooper/Ports America at City Docks, Houston*



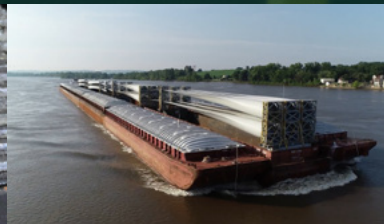
**02** Feeding the Globe  
Cooper Consolidated



**03** Joanne C Delivered  
Blakeley BoatWorks



**04** Blast From the Past  
Community



**05** Barge Fleeting  
Cooper/T. Smith



the COOPER GROUP of companies

# Shaping the Global Economy: Feeding the Globe

Grains are a food staple in almost every culture on Earth. The harvest seed of grasses such as wheat, oats, rice, and corn, grains are used to feed livestock, and to manufacture foods, cooking oils, fuels, cosmetics, and alcohols. As the global population increases, so does grain demand. Grains can be stored, measured, and transported more readily than other food crops.

That's where we come in. With our floating grain elevator *The America*, we transfer grain and grain byproducts directly from barge to vessel, ensuring safe and efficient transportation from the farm to your dining table.



Watch 

We're shaping the global economy and helping to feed the world. •

> Cooper Marine and Timberlands

## Green Wave at Work



In October, Cooper Marine and Timberlands pushboat *Green Wave* was hard at work on the Tennessee-Tombigbee (Tenn-Tom) Waterway. Assisting Barnhart Crane and Rigging at Stennis Lock, Mile 334 of the Tenn-Tom, *Green Wave* was on standby for five-and-a-half days to move the crane barge for the Corps of Engineers as they removed and replaced stoplog gates. Stoplogs are hydraulic engineering control elements used in floodgates to adjust the water level or discharge in a river, canal, or reservoir. •



## Blakeley Delivers Vessel for Plimsoll Marine

Blakeley BoatWorks, a Cooper Group company shipyard on the Mobile River, has delivered the third in a series of three pushboats for Plimsoll Marine. Named the *Joanne C*, the vessel was designed by Farrell & Norton Architects and measures 70 feet by 28 feet with a molded depth of 10 feet and a draft of 8 feet.

The new boat features twin CAT C32 Tier 3 engines from Thompson CAT that combine for 1,600 hp. Thompson CAT also supplied two CAT C4.4, Tier 3, 76 kw. generators. The vessel's main engines are paired with Twin Disc MGX5222 reduction gears with a ratio of 6.1:1 from Sewart. Southeastern Propeller supplied the *Joanne C*'s two 70-inch, four-blade, stainless steel propellers.



Gulf Coast Air & Hydraulics provided the vessel's steering system. The new vessel also features Johnson Heart Duramax cutlass tailshaft bearings and Thordon bushings on its main and flanking rudders. The towboat has tankage for 22,000 gallons of fuel, 5,200 gallons of potable water, 150 gallons of hydraulic oil and 660 gallons of slop oil. The vessel has accommodations for six crew members.

Fendering aboard the *Joanne C* is by Schuyler Companies. The vessel features paint from Sherwin Williams, gridcoolers from Fernstrum, and two Wintech 40-ton deck winches. The vessel's switchboard is by Rio Controls & Hydraulics, while its radar, AIS, bridge alarm system, GPS and transducer are from Furuno. Bozant Glass supplied the vessel's front window and Window Wiper Technologies supplied the wipers, while Dale's Welding supplied the aluminum doors.

The *Joanne C* is named after Joanne Cooper, the wife of David J. Cooper, Sr., Vice Chairman of Cooper/T. Smith.

Blakeley BoatWorks is also building a fourth pushboat for Cooper Marine & Timberlands (CMT). It will be larger than the previous three and is believed to be one of the first Tier 4-compliant towboats on the river. The vessel will be 110 feet long and have 3,400 hp., powered by twin Cat 3512E engines. It is expected to join the 20-some-odd shifting and fleeting vessels in CMT's fleet in August 2020. •

> Cooper/Ports America

## Light the Night 2019



On October 13, Cooper/Ports America (C/PA) participated in Light the Night, a fundraising walk benefiting the Leukemia and Lymphoma Society (LLS). The event was held at Town Green Park in The Woodlands, Texas, near Houston, and saw C/PA employees in attendance with their families and the general public. The walk raised more than \$1 million benefiting LLS, the mission of which is to find cures for leukemia, lymphoma, Hodgkin's disease and myeloma, and improve the quality of life of patients and their families. The event had a very personal connection for C/PA President and CEO Dave Morgan, whose son Jack has been battling blood cancer. Special thanks to all who donated or participated. The C/PA team was able to raise more than \$10,000 for LLS! •



### Heather Lech Marine Administrator

Heather Lech, Marine Administrator for Cooper/T. Smith Mooring, has been with the Cooper Group of Companies since 2012. Heather holds the distinction of being the first woman to board a CTS Mooring launch boat and participate in a job. •



### Thomas Palacio Lineman

As a lineman for Cooper/T. Smith Mooring, Thomas Palacio is part of the team responsible for tying up a ship's mooring lines, either at midstream operations or at a dock. •



### Ken Hirsch Operations Manager (retired)

Ken Hirsch has been working on the Mobile docks since 1969. He served as Operations Manager for CSA from 1990 until his retirement on October 31, 2019. •

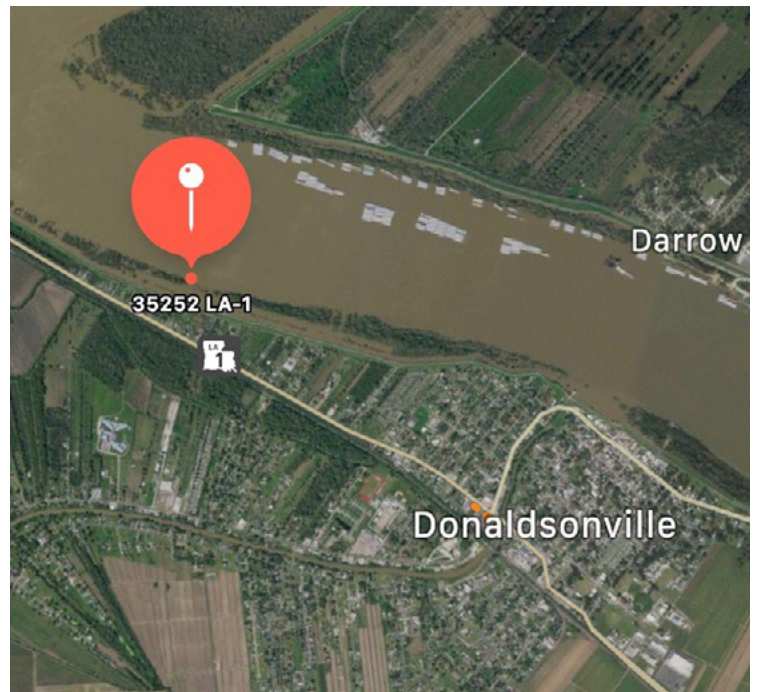
### Submit Your Recommendations

Do you know an employee who should be featured in a future We Are Cooper/T. Smith profile? Send your recommendations to Thomas Smith, Director, Corporate Communications: [thomas.smith@coopertsmith.com](mailto:thomas.smith@coopertsmith.com). •

### > Community

## Blast From the Past

In October a U.S. Coast Guard (USCG) crew was performing maintenance at a navigational aid on the bank of the Mississippi River across from Cooper Consolidated's Darrow fleet and Mile 175 when they discovered a Civil War era cannonball in the mud. The USCB team transported the cannonball to a local Civil War museum to learn more about the relic. The museum curator determined that the cannonball had been used in the Battle of Donaldsonville in 1863. The USCG team is working in conjunction with the museum to preserve the cannonball and place it on display. •



## Past, Present and Future

In October, photographer Tom Gibson captured this shot at Cooper Riverside Park during the Antique Automobile Club of America's Southeastern Fall National Show. After snapping the picture, Tom contacted Crescent Towing:

"Last Saturday at the Antique Automobile Club of America's 2019 SE Fall National show, I got this amazing shot in Cooper Riverside Park. I was taking pictures of Mark and Hilary Becker's 1942 Chrysler Royal Business Coupe and all of a sudden your tugboat Lisa Cooper appeared on the scene. Folks were watching in the distance and from the Convention Center, but I was right there and got as many shots as I could in the few minutes the boat was there.

Its power was amazing, seemingly turning on a dime right in front of our eyes, and by the time it left I was jumping up and down like a schoolboy, waving at the unseen captain and crew, giving them many thumbs up. Later in the day I went to your website and discovered that Crescent Towing was founded in November 1942 -- it's almost as if Mr. Ervin S. Cooper is gazing upon his past and future, with the Becker's 1942 Chrysler Royal and Crescent's 2010 Lisa Cooper.

I'll never forget that moment, and am more than thrilled to have captured it for posterity." •



> Cooper/T. Smith

## Shaping the Global Economy: Barge Fleeting



The inland waterways of the United States include more than 12,000 miles of navigable waters. Weaving through 38 states, inland waterways carry about 600 million tons of cargo each year. The tugboat, pushboat and barge industry -- the largest segment of the U.S. domestic maritime industry -- is responsible for moving this cargo, and in the process supports 500,000 jobs and creates \$100 billion in economic output. •

## Career Day at USA



On Thursday, November 7, the University of South Alabama's Department of Communication held its annual Career Day. Cooper/T. Smith's Director of Corporate Communications, Thomas Smith, was proud to participate in an alumni panel and a networking and mentoring hour. Students were able to visit with alumni who currently work in the Communication field to help them gain more insight into potential career paths and better prepare for life after graduation. •

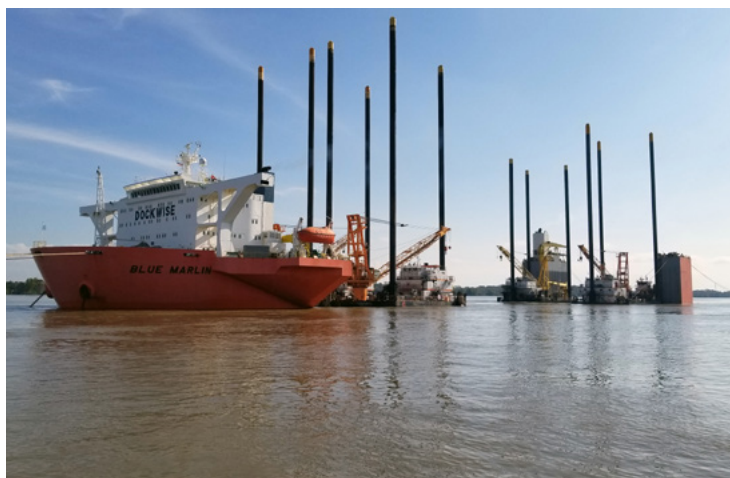
> Cooper Consolidated

## Blue Marlin Loads in Belle Chasse

In November, Cooper Consolidated loaded the semi-submersible ship Blue Marlin with four lift boats in Belle Chasse, Louisiana. Crescent Towing and Cooper/T. Smith Mooring were also on hand to provide assistance with a holding tug and linemen.

A semi-submersible vessel is supported by pontoons located beneath the water's surface. Over the submerged pontoons are steel columns that support the vessel. These pontoons are ballasted, which makes it easy for large ships to achieve submersion and buoyancy. By pushing water out from the ballast tanks, the vessel's height can be adjusted. The advantage of a semi-submersible ship is that it can haul large cargo.

The cargo-carrying area of the ship is submerged under water. Once the cargo is onboard, the loading deck is raised up out of the water, and the vessel, along with the cargo, sails to its destination. •



## Who Works the Rivers

Crescent Towing was proud to participate once again in RiverWorks Discovery's Who Works the Rivers event in New Orleans on November 20. More than 210 high school students from the Greater New Orleans area gathered at the Port of New Orleans and Crescent Towing to explore career opportunities in the maritime industry. Students took part in a mini career fair in which they met with representatives from the maritime industry and related fields, and received a guided tour of the Crescent Towing facilities and tugboat *Mardi Gras*.

RiverWorks Discovery is an outreach program, the purpose of which is to educate communities about the commerce, culture, conservation, and careers on the great rivers of America and their watersheds. RiverWorks Discovery provides educational opportunities to encourage children and their families to learn about the rivers that flow through their lives. •



> Community

## Volunteering at Second Harvest Food Bank



In December, employees from Crescent Towing and Cooper/T. Smith Mooring took time out of their busy schedules to volunteer with New Orleans' Second Harvest Food Bank. Our team worked with crews in the warehouse to pull and assemble food orders for distribution to local schools, groups, and families in the community. This marked the second year that Crescent Towing and Mooring employees have volunteered with Second Harvest Food Bank.

Second Harvest leads the fight against hunger in South Louisiana by providing food access, advocacy, education, and disaster response to 700+ community partners and programs across 23 parishes. Staff and volunteers distribute the equivalent of more than 32 million meals to 210,000+ people a year. To learn more about Second Harvest and how you can lend a hand, visit: [www.no-hunger.org](http://www.no-hunger.org). •

*Pictured (l-r): Frank Altobello, Heather Lech, Anthony Almerico, Dana Asevado, Ivy Nash, Stephen Reeg, Tina Adams*

# Blakeley BoatWorks Celebrates Five Years

December 17, 2019, marked the five-year anniversary of the acquisition of Blakeley BoatWorks by the Cooper Group of Companies. In that time, the facility has grown from 18 employees to nearly 120 to become a Gulf Coast leader for shipbuilding and repair with its world-class team and convenient location to the Warrior Tombigbee Waterway, Tennessee-Tombigbee Waterway, Gulf Intra-coastal Waterway, and the Gulf of Mexico.



Situated on 26 acres along the Mobile River, the facility is a full-service shipyard with active marine repair projects, new build construction, and multiple field service capabilities. Consisting of a 1,900-short-ton capacity floating Dry Dock and a 660-short-ton Travelift, Blakeley BoatWorks has a professional and skilled workforce committed to the highest standards of quality and safety.

The company's thriving safety culture is focused on associate participation and peer leadership with a safety program based on the concept of "One Degree of Change Every Day." Blakeley BoatWorks is proud that its team is on track to complete 2019 without a Lost Time Accident. Throughout the year, to thank them for their continued vigilance, employees have been rewarded with quarterly safety celebrations. In addition, the Safety Recognition Program holds drawings each month, rewarding four nominated employees with recognition and the accountability has helped promote the "Team Succeeds" mentality. The team believes safety isn't just about numbers, as the facility strives to focus on its people daily. This, in turn, provides dividends in the form of reduced down time, consistent work performance, and better teamwork between associates, contractors and service partners.



In 2017 Blakeley BoatWorks started a maintenance division with first-class engine technicians, electricians, crane and heavy equipment mechanics, electronics and HVAC repairs. The division is responsible for keeping Cooper Marine and Timberlands' (CMT) crane and rolling stock operational, M&R and overhauls on CMT and Crescent Towing vessels, as well as service to outside customers. Customers vary across multiple industries, including inland river pushboats, ship-assist tugboats, offshore vessels, marine research vessels, and even dinner cruise boats.

Blakeley BoatWorks has successfully started its new construction program with its delivery of three 70ft, 1600HP inland pushboats for Plimsoll Marine of New Orleans. Not only constructing vessels to industry high standards, Blakeley BoatWorks also built the first COI Subchapter M vessel in the nation. They continue to build on this success as two more inland pushboats are currently under construction for CMT, one of which is a 110ft Tier 4 compliant 3400HP pushboat, which is expected to be the first of its class on the river. With a skilled and dedicated workforce, the program is projected to grow and supply the marine industry with valuable assets. The two pushboats under construction is expected to join the CMT fleet in Q4 of 2020.

As Blakeley BoatWorks surpasses itself with each new project – by not just meeting industry standards, but often exceeding them – the company has cemented itself as a leader in the field. To learn more, visit [www.blakeleyboatworks.com](http://www.blakeleyboatworks.com).



# Mobile Kidney Walk

Mark your calendar and be sure to attend the 2020 Mobile Kidney Walk! To be held on Saturday, March 21, at UMS-Wright Cooper Stadium, the walk is the Alabama Kidney Foundation's (AKF) premier fundraising event, dedicated to raising funds to help local kidney patients through its Financial Assistance Program, improving prevention awareness and quality of life for Alabamians affected by kidney disease. AKF is the only state-based organization in Alabama that provides direct services to kidney patients through financial assistance, education and support services. The walk will feature live entertainment, door prizes, children's activities and much more! Registration begins at 8 a.m. and the walk begins at 9 a.m. To donate or learn more, visit [www.mobilekidneywalk.org](http://www.mobilekidneywalk.org).



## Milestones

### 5 Years

Earl Crawford  
Charles Wainwright  
Jerry Harrington  
Gene Baugh  
George Williams  
William Stephens  
Craig Littles  
Doug Stokes  
Cody Eakes  
James Cazalas, Sr.  
Danny North  
Will Wolf  
Brandon Bourgeois

### 20 Years

Wayne Wallace  
Jeff Guilott  
Barry Quirk, Sr.  
Derek Dragon, Jr.

### 25 Years

Jason Anderson  
Jan Young  
Roy Troclair, Jr.

### 30 Years

Mark Marullo

### 10 Years

Matthew Goodwin  
Chris Wilson  
Sean Shillington

### 35 Years

Victor Digiorgio

### 15 Years

Anthony Almerico  
Catlin Langlinais  
Karen Parker  
Mark Isenberg  
David Roper  
Joseph Arnona  
Randy Sikes  
Danny Mayfield  
Michael Nance



After 40 years of service at Cooper/T. Smith, Lee Smith will retire on December 31.

*Pictured: David Cooper, Sr. with Lee*



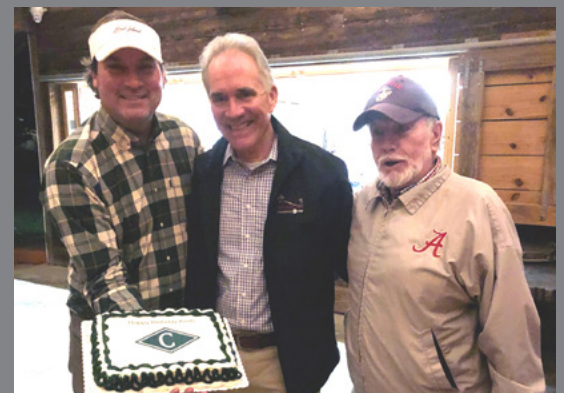
On November 23, Nick Villacampa, Vice President, Human Resources, participated in the Spartan Beast race in Mill Spring, NC. Racing 14.5 miles in the rain and cold, this photo was taken at the fire jump just before the finish line.



Cooper/T. Smith Mooring held its annual Safety Committee Meeting in November at the Cooper Farm.

*Pictured, front row (l-r): Lee Campo, Shawn White, Vincent Prestigiacomo, Keith Kettenring. Chairs: Heather Lech, Joseph Perez.*

*Back Row: Brandon Kister, Anthony Almerico, Gary Marino, Andrew Cooper, Jarrad Breaux, Craig Jackson*



Crescent Towing's Keith Kettenring celebrated his birthday at Cooper Farm on October 22.

*Pictured (l-r): Crescent Towing's Andrew Cooper, Keith Kettenring, Tadd Willcutt*