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**Louisiana Post
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5321 TOBY LANE
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MONTHLY NEWSLETTER

JULY 2022

HOST SUSTAINING MEMBER INFORMATION

Thank you to Batture Engineering for hosting last month's meeting.

We still have some luncheon meetings available for Sustaining Members to host. Hosting our monthly meetings is a great opportunity to put your firm in the limelight and showcase your firm's experience and abilities. If your firm is interested in hosting one of these meetings, please contact Charlie Settoon at (504) 889-0182.

We would like to thank all the Sustaining Member Firms who have hosted a monthly meeting in the past. If it has been a while since your firm hosted a meeting, you are welcome to host another meeting. Let's continue to show our support for the Louisiana Post through this great professional opportunity.



MEMBERSHIP INFORMATION AND NEWS

MEMBER INFORMATION

LOUISIANA POST MEETING

WEDNESDAY, JULY 13, 2022

SOCIAL – 11:30 A.M.

POST LUNCHEON - 12:00 P.M.

LOCATION: JEFFERSON ORLEANS SOUTH
2536 EDENBORN AVE.
METAIRIE, LA 70002

GUEST SPEAKER: LIONEL “LONNIE” JOSEPH DUTREIX, III
DIRECTOR, NASA MICHOU D ASSEMBLY FACILITY

TOPIC: NASA MICHOU D ARTEMIS I PROJECT & FABRICATION

MENU: SALAD, LASAGNA, PETIT POIS PEAS
DESSERT, ICED TEA & COFFEE

COST: \$30.00 MEMBERS; \$35.00 NON-MEMBERS; \$5.00 STUDENTS

RESERVATIONS: FOR RESERVATIONS VIA E-MAIL:
richard.c.entwisle@usace.army.mil
YOU MAY ALSO CALL RICHARD AT (504) 862-1377

OR MAIL PAYMENT TO: SAME, LOUISIANA POST
5321 TOBY LANE
KENNER, LA 70065-2345

DEADLINE FOR RESERVATIONS IS 3:00 P.M. TUESDAY, JULY 12th

THIS WILL QUALIFY AS 1.0 PDH

DON'T FORGET THAT EVERY MONTH YOU CAN EARN 1.0 PDH (PROFESSIONAL DEVELOPMENT HOUR) FOR ATTENDING S.A.M.E. LUNCHEON MEETINGS.

SPEAKER'S BIOGRAPHY

Lionel Joseph Dutreix III Director NASA Michoud Assembly Facility



Lionel Dutreix is the Director of NASA's Michoud Assembly Facility in New Orleans. Named to the position in October 2021, he manages the day-to-day operations of NASA's only manufacturing facility. Sitting on 829 acres, Michoud is a multi-tenant manufacturing facility, where development of NASA's Space Launch System (SLS) and Orion spacecraft are underway. SLS, the world's most powerful rocket will carry astronauts in the Orion crew vehicle, science experiments and cargo on deep-space missions, including journeys to Mars.

In 2017, Dutreix was named the Deputy Chief Operating Officer where he oversaw the daily operations of the NASA owned facility, helped sustain SLS and Orion production efforts, and coordinated requirements and logistics with Michoud tenant leadership for approximately 3,500 Michoud employees.

Prior to his arrival at Michoud, Dutreix was Assistant Director of Center Operations at Stennis Space Center (SSC). In this role, he provided leadership and oversight for all support services including the Environmental and Industrial Hygiene office, Office of Protective Services, Facility Design and Construction, Facility Operations and Maintenance, Information Technology, and Facility Planning and Utilization services for the entire Center which includes over 40 Government Agencies and Commercial Tenants with a total of 5000 employees.

From 2007 to 2013, he was the Project Manager for the design, construction, and activation of a new Altitude Test Facility at Stennis Space center.

From 2000 to 2007, he was Chief Test Operations and Electrical Branch Chief for the Engineering and test Directorate at Stennis Space Center.

Prior to joining NASA, Dutreix worked for Rockwell International supporting the Space Shuttle Main Engine Test Program at Stennis Space Center as a Data Systems Manager as well as an Instrumentation Lead Engineer.

Dutreix has received numerous awards over his 32-year career supporting Human Space Flight including the NASA Space Flight Awareness Award, NASA Exceptional Achievement Medal, NASA Technical Utilization Award, Rockwell International, Rocketdyne Division, Engineer of the Year for Stennis Space Center, and the University of New Orleans Dean's Student Organization Council Distinguished Teaching Award as an Adjunct Professor. He was a University of New Orleans Department of EE Adjunct Professor and a University of New Orleans Engineering Advisory Council Member. Dutreix contributed to multiple publications including the AIAA - Activation of the E1 UHP Propulsion Test Facility at Stennis Space Center, 2001 and NASA Tech Briefs - Generating Multiple Calibrating Voltages Simultaneously, October 1992. Dutreix received a master's and bachelor's degree in Electrical Engineering from the University of New Orleans. He also holds several professional certificates including Certified Project Management Professional (PMP) and Professional Engineer (PE). Dutreix lives in Slidell, LA with his wife Sherri, and he has five children.