SLS 24RS-1965 ORIGINAL

2024 Regular Session

SENATE RESOLUTION NO. 53

BY SENATOR OWEN

SPECIAL DAY/WEEK/MONTH. Recognizes Wednesday, May 8, 2024, as Louisiana Legislature Space Day at the state capitol.

A RESOLUTION 1 2 To recognize Wednesday, May 8, 2024, as Louisiana Legislature Space Day at the state 3 capitol. 4 WHEREAS, the National Aeronautics and Space Administration (NASA) Marshall 5 Space Flight Center and Michoud Assembly Facility are leading the nation's development of the Space Launch System's (SLS's) contribution to the Artemis launches, allowing 6 7 America's leadership in space to continue beyond low-Earth orbit, to enable human 8 exploration of the lunar vicinity, and to lead future missions to deep space with an eye 9 toward Mars; and WHEREAS, the Michoud Assembly Facility in New Orleans has played an 10 11 instrumental role in the success of the United States Space Program during the previous six decades; manufacturing in Louisiana the Saturn rockets for the Apollo program and the 12 13 external tanks for the Space Shuttle program from the 1970s until the program was retired in 2011; and 14 WHEREAS, NASA and the state of Louisiana share a commitment to promote the 15 16 growth of a well-trained aerospace workforce and sustain the world class manufacturing capabilities at the Michoud Assembly Facility, where NASA is building the SLS and Orion 17 Multipurpose Crew Vehicle that has ushered in a new era of exploration and discovery, and 18

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taking mankind further than it has been before; and

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WHEREAS, in a continuation of its work on the International Space Station, Chandra X-ray Observatory, James Webb Space Telescope, Near Earth Asteroid Scout Mission, Nuclear Thermal Propulsion, and the Imaging X-Ray Polarity Explorer Mission, the Marshall Space Flight Center in Huntsville, Alabama, is developing robust science missions to expand understanding of our planet, solar system, and universe; and

WHEREAS, NASA spinoffs have benefitted Louisiana by decontaminating polluted soil and groundwater; providing forecasting models for storm surge predictions, weather models, and fishing hotspots; enabling the remote transfer of high-speed digital data; and lowering costs and reducing manufacturing time for the prosthetics industry.

THEREFORE, BE IT RESOLVED that the Senate of the Legislature of Louisiana does hereby recognize Wednesday, May 8, 2024, as Louisiana Legislature Space Day at the state capitol.

BE IT FURTHER RESOLVED that a copy of this Resolution be transmitted to Marshall Director Joseph Pelfrey and Michoud Director Hansel Gill in recognition of the distinguished engineers, technicians, management, and support personnel working at the NASA Michoud Assembly Facility.

The original instrument and the following digest, which constitutes no part of the legislative instrument, were prepared by Kathy Liberty.

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