National Aeronautics and Space Administration

NORTH CAROLINA

NASA Overall State Impact [1]

• Jobs Supported	1,102
• Economic Output	$175,483,000
• State Tax Revenue	$6,686,000*

Moon to Mars Campaign State Impacts

• Jobs Supported	31
• Economic Output	$7,002,000
• State Tax Revenue	$228,000

Investments in Climate Change Research & Technology State Impacts

• Jobs Supported	320
• Economic Output	$50,711,000
• State Tax Revenue	$1,946,000

* Forthcoming update expected to the tax revenue estimate.

[1] For more information please visit: Value of NASA

FY21 State Procurement Investments [2] $58 M

Sample Obligations [3]

Business	**$8,877,645**
• Other Than Small Business	$687,338
• Small Business	$8,190,307
– 8(A) Program	$0
– Economically Disadvantaged Women Owned Small Business	$719,200
– Historically Underutilized Business (HUBZone)	$2,341,120
– Service Disabled Veteran Owned Small Business	$36,497
– Small Business Innovative Research	$3,040,026
– Small Disadvantaged Business	$3,590,859
– Veteran Owned Small Business	$71,730
– Woman Owned Small Business	$882,400
– Small Business Only	$1,796,766
Educational	**$5,486,815**
• Historically Black Colleges and Universities	$446,428
Government	**$301,276**
Non-profit Institutions	**$423,233**

Leading State-based NASA Business Contractors

Acuity Edge, Inc.	$2,278,890
PolarOnyx, Inc.	$1,499,848
Adroit Materials	$750,000
Multi3D, Inc.	$742,905
Fuentek, LLC	$719,200

Leading State-based NASA Education Funding

North Carolina State University	$2,253,951
Duke University	$1,396,399
University of North Carolina at Chapel Hill	$631,489
East Carolina University	$251,693
Wake Forest University	$217,964

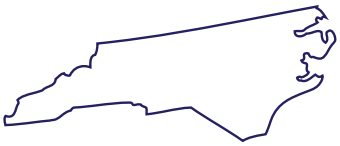
Space Grant Consortium

North Carolina State University	$800,000

[2] NASA contracts sourced in the state in FY21; see FY21 NASA Economic Impact Report

[3] Categories are not additive. For more information on FY21 Sample Obligations, please visit: NASA Acquisition Internet Service (NAIS)

NORTH CAROLINA



1,102

NASA Jobs Supported

There are 34 NASA Federal jobs and 680* contractors in the state of North Carolina.

For every NASA federal job located in North Carolina, an additional 31.4** jobs are supported in the state economy. For every million dollars' worth of economic output generated by NASA federal jobs, an additional $9.7** million worth of output is sustained throughout the state economy.

* Indirect effects are the purchases of goods and services by government agencies and private sector contractors, as well as by the industries that supply them.

** Multiplier based on IMPLAN Input Output (I-O) model. To learn more, please visit: https://blog.implan.com/understanding-implan-multipliers

NASA Astronauts

Ellen Baker

Charles Brady

Curt Brown

Charlie Duke

Susan Helms

Robert "Bob" Hines*

Christina Hammock Koch*

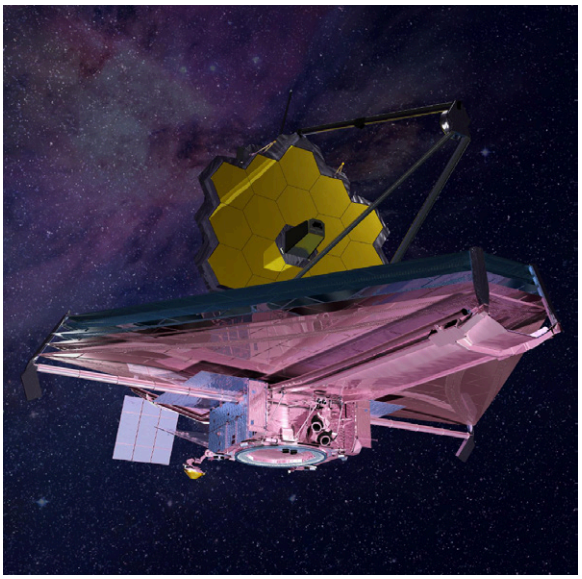
Tom Marshburn*

William "Bill" McArthur

Michael Smith

William "Bill" Thorton

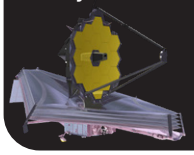
* Current



North Carolina's Granville County is the birthplace of James Webb, former NASA Administrator and namesake of the James Webb Space Telescope. The James Webb Space Telescope captured its first images in 2023, providing the world with a powerful new window into understanding the universe around us.

Twenty-two North Carolina suppliers contributed to NASA's Artemis program. An example of the state's contributions is textile materials used on Artemis for thermal protection.

James Webb Space Telescope
Cycle 1 Hours of Access



North Carolina Institutions

156.6 Hours

For more information about the Economic Impact Report for your state, go to:

National Aeronautics and Space Administration

NASA Headquarters
300 E Street, SW
Washington, DC 20546

www.nasa.gov/centers

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