



MINNESOTA



NASA Overall State Impact⁽¹⁾

• Jobs Supported	273
• Economic Output	\$50,720,000
• State Tax Revenue	\$2,130,000



Moon to Mars Campaign State Impacts

• Jobs Supported	22
• Economic Output	\$4,886,000
• State Tax Revenue	\$206,000



Investments in Climate Change Research & Technology State Impacts

• Jobs Supported	60
• Economic Output	\$10,772,000
• State Tax Revenue	\$451,000

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

FY21 State Procurement Investments ⁽²⁾

\$13 M

Sample Obligations ⁽³⁾

Business	\$8,802,338
• Other Than Small Business	\$4,081,852
• Small Business	\$4,720,486
– 8(A) Program	\$0
– Economically Disadvantaged Women Owned Small Business	\$404,560
– Historically Underutilized Business (HUBZone)	\$404,560
– Service Disabled Veteran Owned Small Business	\$0
– Small Business Innovative Research	\$1,789,421
– Small Disadvantaged Business	\$1,316,338
– Veteran Owned Small Business	\$0
– Woman Owned Small Business	\$488,310
– Small Business Only	\$1,655,974
Educational	\$6,690,874
Government	\$0
Non-profit Institutions	\$0

Leading State-based NASA Business Contractors

MTS Systems Corporation	\$2,444,987
Adventium Enterprises, LLC	\$1,624,897
Architecture Technology, Inc.	\$1,000,221
Aster Labs, Inc.	\$874,788
Proto Labs, Inc.	\$700,351

Leading State-based NASA Education Funding

University of Minnesota	\$6,528,412
Carleton College	\$98,495
Winona State University	\$64,734
University of St. Thomas	\$4,000

Space Grant Consortium

University of Minnesota	\$800,000
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⁽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 \(NAIS\)](#)



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There are 12 NASA federal jobs and 155* contractors in the state of Minnesota.

For every NASA federal job located in Minnesota, an additional 21.8** jobs are supported in the state economy. For every million dollars' worth of economic output generated by NASA federal jobs, an additional \$8** 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 (Former)

Robert Cabana

Duane Carey

Dale Gardner

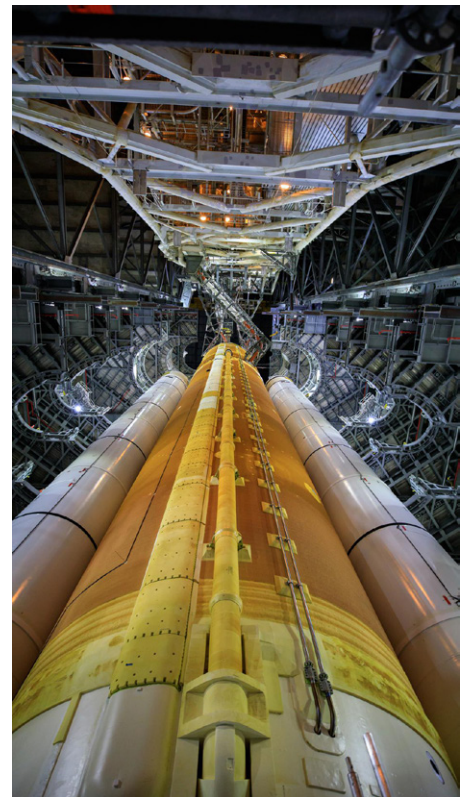
Anil S. Menon

Karen Nyberg

Heidemarie Stefanyshyn-Piper



Technicians encapsulated the SWOT satellite, or the Surface Water and Ocean Topography (SWOT) mission, in its payload fairing on Dec. 8, 2022. SWOT is the first satellite to survey nearly all water on Earth's surface. The University of Minnesota Duluth provided research for the SWOT mission.



Thirty-two Minnesota suppliers contributed to NASA's Artemis program. An example of the state's contributions is providing various metals and composite materials for the rocket's propulsion.

James Webb Space Telescope Cycle 1 Hours of Access

Minnesota Institutions

3,013.1
Hours



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



National Aeronautics and Space Administration

NASA Headquarters

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www.nasa.gov/centers

www.nasa.gov

