

# MICHIGAN

National Aeronautics and Space Administration



**NASA AGENCYWIDE<sup>(1)</sup>**

State Impact

**912** Jobs Supported

**\$204.2M** Economic Output

**\$7.2M** State Tax Revenue

**MOON TO MARS CAMPAIGN**

State Impact

**85** Jobs Supported

**\$18.9M** Economic Output

**\$662K** State Tax Revenue

**CLIMATE CHANGE R&T<sup>(2)</sup> INVESTMENT**

State Impact

**402** Jobs Supported

**\$87.5M** Economic Output

**\$3.2M** State Tax Revenue


<sup>(1)</sup> For more information, please visit <https://www.nasa.gov/value-of-nasa/>


<sup>(2)</sup> Climate Change Research and Technology (R&T) Investments


## FY23 State Procurement Investment<sup>(3)</sup> **\$62.1M**

### SAMPLE OBLIGATIONS<sup>(4)</sup>

 <b>BUSINESS</b>	<b>\$14.3M</b>
Other Than Small Business	\$3.7M
Small Business	\$10.5M
8(a) Program	\$0
Economically Disadvantaged Women Owned	\$99,526
Historically Underutilized Business (HUBZone)	\$0
Service Disabled Veteran Owned	\$150,352
Innovative Research	\$9M
Disadvantaged Business	\$3.8M
Veteran Owned	\$150,352
Woman Owned	\$213,560
Small Business ONLY	\$1M

 <b>EDUCATIONAL</b>	<b>\$30.5M</b>
Historically Black Colleges and Universities	\$0
Other Minority Institutions	\$0

 **GOVERNMENT** **\$0**

 **NON-PROFIT** **\$1.5M**

#### LEADING STATE-BASED

#### NASA BUSINESS CONTRACTORS

Aloft Sensing, Inc.	\$1,651,955
Global Knowledge Solutions, LLC	\$1,615,287
ESI North America, Inc.	\$674,623
Nikon Metrology, Inc.	\$523,108
Altair Engineering, Inc.	\$439,196

#### LEADING STATE-BASED

#### NASA EDUCATION FUNDING

University of Michigan	\$17,334,159
Michigan State University	\$3,421,771
Michigan Technological University	\$2,906,164
Wayne State University	\$337,151
Grand Valley State University	\$181,945

#### SPACE GRANT CONSORTIUM

University of Michigan	\$989,901
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<sup>(3)</sup> NASA contracts sourced in the state in FY23; see FY23 NASA Economic Impact Report

<sup>(4)</sup> Categories are not additive. For more information on FY23 Sample Obligations, please visit: [NASA Acquisition Internet Service \(NAIS\)](#)

# MICHIGAN



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### NASA JOBS SUPPORTED

There are 21 NASA federal employees and 509 contractors\* in the state of Michigan.

For every NASA civil servant job located in Michigan, an additional 43\*\* jobs are supported in the state economy. For every million dollars' worth of economic output generated by NASA civil service employees, an additional \$20.2\*\* 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

Dominic A. "Tony" Antonelli

Michael J. "Bloomer" Bloomfield

Roger B. Chaffee

Brent W. Jett Jr

David C. Leestma

Jerry M. Linenger

Jack R. Lousma

Donald R. McMonagle

Richard A. "Rick" Searfoss

Brewster H. Shaw

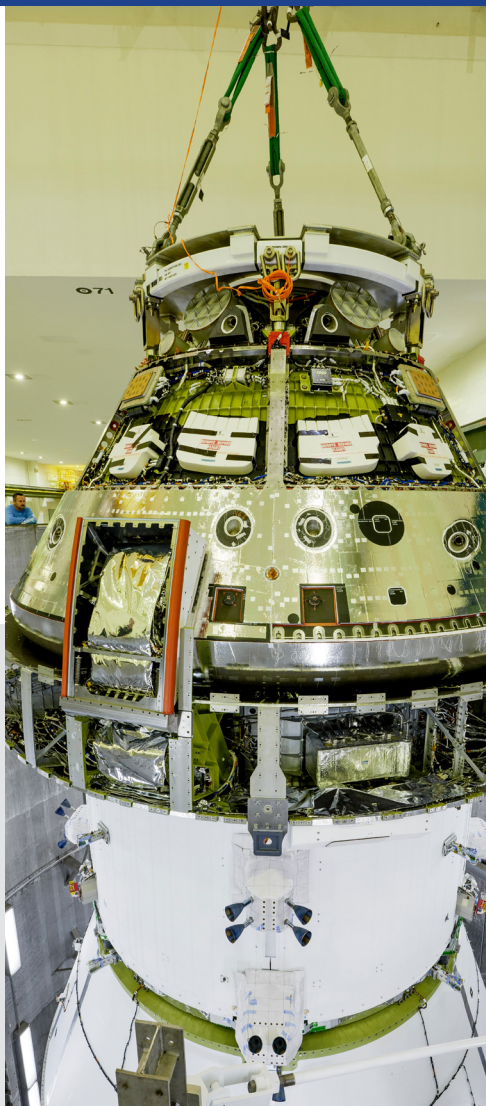
Alfred M. "Al" Worden

† Active

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



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300 E Street SW, Suite 5R30  
Washington, DC 20546  
[www.nasa.gov/centers](http://www.nasa.gov/centers)



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Sixteen Michigan suppliers contributed to NASA's Artemis program. An example of the state's contributions is providing critical materials for NASA's Orion spacecraft — the only spacecraft capable of crewed deep spaceflight and high-speed re-entry from the vicinity of the Moon.



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Space Administration