#### STATE ECONOMIC IMPACT

## ARIZONA

National Aeronautics and Space Administration



CLIMATE CHANGE R&T <sup>(2)</sup> INVESTMEN State Impact		MOON TO MAR State In	NASA AGENCYWIDE <sup>(1)</sup> State Impact	
<b>309</b> Jobs Supported	Jobs Supported	346	Jobs Supported	2,913
\$64.6M Economic Output	Economic Output	\$70.2M	Economic Output	\$649.9M
\$2.3M State Tax Revenue	State Tax Revenue	\$2.6M	State Tax Revenue	\$23.3M

Por more information, please visit <u>https://www.nasa.gov/value-of-na:</u>
 Climate Change Research and Technology (R&T) Investments

#### FY23 State Procurement Investment<sup>(3)</sup> **\$221.8M**

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

Ø	BUSINESS	\$69M	
	Other Than Small Business	\$44.9M	
	Small Business	\$24M	
	8(a) Program	\$0	
	Economically Disadvantaged Women Owned	\$0	
	Historically Underutilized Business (HUBZone)	\$675,836	
	Service Disabled Veteran Owned	\$248,552	
	Innovative Research	\$11M	
	Disadvantaged Business	\$4.5M	
	Veteran Owned	\$466,775	
	Woman Owned	\$3.2M	
	Small Business ONLY	\$10.6M	
ଚ	EDUCATIONAL	\$94.5M	
	Historically Black Colleges and Universities	\$0	
	Other Minority Institutions	\$0	
ش	GOVERNMENT	\$0	
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	NON-PROFIT	\$11.6M	

#### LEADING STATE-BASED

#### NASA BUSINESS CONTRACTORS

Northrop Grumman	\$29,513,591
Kinetx, Inc.	\$7,715,288
Honeywell International, Inc.	\$6,902,559
General Dynamics Mission Systems, Inc.	\$6,395,251
Litespar, Inc.	\$3,960,430

#### LEADING STATE-BASED

#### NASA EDUCATION FUNDING

University of Arizona	\$62,791,994
Arizona State University	\$27,626,345
Northern Arizona University	\$4,165,664

#### SPACE GRANT CONSORTIUM

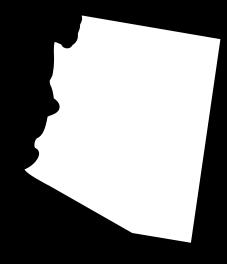
University of Arizona	\$800,00	0



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# ARIZONA





### 2,913 NASA JOBS SUPPORTED

There are 20 NASA federal employees and 1,653 contractors\* in the state of Arizona.

For every NASA civil servant job located in Arizona, an additional 142\*\* jobs are supported in the state economy. For every million dollars' worth of economic output generated by NASA civil service employees, an additional \$67\*\* million worth of output is sustained throughout the state economy.

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

#### **NASA ASTRONAUTS**



Christina M. Birch\*



T.J. Creamer



Steven Smith

\*) Active

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



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National Aeronautics and Space Administration



Forty-one (41) Arizona 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 highspeed re-entry from the vicinity of the Moon.



NASA astronauts Kate Rubins and Andre Douglas recently performed four moonwalk simulations to help NASA prepare for its Artemis III mission. Artemis III will land two, yet-to-be-selected, astronauts at the Moon's South Pole for the first time.