## CONNECTICUT

National Aeronautics and Space Administration



NASA AGENCYWIDE(1)

State Impact

586 s

Jobs Supported

\$138.4M

Economic Output

\$7.8M

State Tax Revenue MOON TO MARS CAMPAIGN

State Impact

72 Jobs Supported

\$18.6M

Economic Output

\$883K

\$22 3M

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

State Impact

137

Jobs Supported

\$34M

Economic Output

\$1.6M

State Tax Revenue

M RIIGINESS

### FY23 State Procurement Investment \$56.1M

#### **SAMPLE OBLIGATIONS**(4)

	BO2INE22	\$22.3M	
	Other Than Small Business	\$15.1.3M	
	Small Business	\$7.2M	
	8(a) Program	\$0	
	<b>Economically Disadvantaged Women Owned</b>	\$0	
	Historically Underutilized Business (HUBZone)	\$0	
	Service Disabled Veteran Owned	\$175,733	
	Innovative Research	\$4M	
	Disadvantaged Business	\$3.6M	
	Veteran Owned	\$175,733	
	Woman Owned	\$1.5M	
	Small Business ONLY	\$2.6M	
<b>⇔</b>	EDUCATIONAL	\$3.9M	
	Historically Black Colleges and Universities	\$0	
	Other Minority Institutions	\$0	
a m	GOVERNMENT	\$0	
\$	NON-PROFIT	\$0	
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#### **LEADING STATE-BASED**

#### **NASA BUSINESS CONTRACTORS**

Raytheon Technologies Corp.	\$7,116,177
Gartner, Inc.	\$4,367,124
Hamilton Sundstrand Corp.	\$3,876,327
Qualtech Systems, Inc.	\$2,242,809
Air-Lock, Inc.	\$1,878,184

#### **LEADING STATE-BASED**

#### **NASA EDUCATION FUNDING**

University of Connecticut	\$1,581,899
Yale University	\$1,160,731
University of Hartford	\$812,471
Wesleyan University	\$374,036

#### SPACE GRANT CONSORTIUM

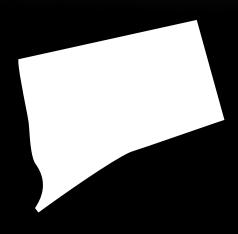
University of Hartford \$799,971

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

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

# CONNECTICUT





**586** 

#### **NASA JOBS SUPPORTED**

There are 9 NASA federal employees and 337 contractors\* in the state of Connecticut.

For every NASA civil servant job located in Connecticut, an additional 67\*\* jobs are supported in the state economy. For every million dollars' worth of economic output generated by NASA civil service employees, an additional \$33.2\*\* 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**

Dan T. Barry
Dan C. Burbank
Jack Hathaway\*
Richard A. Mastracchio
Kathleen "Kate" Rubins\*
Pierre J. Thuot

(\*) Active

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



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Sixty (60), Connecticut suppliers contributed to NASA's Artemis program. An example of the state's contributions is tailoring hardware for Extravehicular Activity and Human Surface Mobility (EHP), the program charged with providing safe, reliable, and effective spacewalking and roving capabilities so that astronauts can explore the surface of the Moon outside the confines of a lunar lander.





A preflight image of the Janus base nano-matrix (JBNm) enabled cartilage tissue chip that is designed and engineered in Connecticut. The Compartment Cartilage Tissue Construct investigation uses biological materials that mimic DNA to develop a scaffold for regenerating cartilage tissues and tests the effect of a specific RNA on cartilage growth in space.