



# NEW YORK



NASA Facility:

**Goddard Institute for Space Studies** – Columbia University, New York, NY

- Managed by Goddard Space Flight Center



## NASA Overall State Impact<sup>(1)</sup>

• Jobs Supported	2,321
• Economic Output	\$530,828,000
• State Tax Revenue	\$27,026,000



## Moon to Mars Campaign State Impacts

• Jobs Supported	198
• Economic Output	\$52,462,000
• State Tax Revenue	\$2,505,000



## Investments in Climate Change Research & Technology State Impacts

• Jobs Supported	511
• Economic Output	\$112,836,000
• State Tax Revenue	\$5,730,000

<sup>(1)</sup> For more information please visit: [Value of NASA](#)

## FY21 State Procurement Investments<sup>(2)</sup>

**\$183 M**

### Sample Obligations<sup>(3)</sup>

<b>Business</b>	<b>\$107,757,042</b>
• Other Than Small Business	\$82,479,489
• Small Business	\$25,277,553
– 8(A) Program	\$3,916,956
– Economically Disadvantaged Women Owned Small Business	\$0
– Historically Underutilized Business (HUBZone)	\$238,801
– Service Disabled Veteran Owned Small Business	\$314,413
– Small Business Innovative Research	\$4,678,116
– Small Disadvantaged Business	\$6,099,768
– Veteran Owned Small Business	\$427,273
– Woman Owned Small Business	\$5,584,753
– Small Business Only	\$12,572,179
<b>Educational</b>	<b>\$34,442,573</b>
<b>Government</b>	<b>\$299,735</b>
<b>Non-profit Institutions</b>	<b>\$13,418,870</b>

### Leading State-based NASA Business Contractors

Harris Corporation	\$61,822,705
L3Harris Technologies, Inc.	\$8,815,997
Wright Electric, Inc.	\$6,112,825
Honeybee Robotics, Ltd.	\$5,139,676
Scispace, LLC	\$3,880,322

### Leading State-based NASA Education Funding

Columbia University	\$19,393,578
Cornell University	\$4,865,965
Rensselaer Polytechnic Institute	\$2,821,722
Rochester Institute of Technology, Inc.	\$2,621,585
City University of New York	\$2,125,161

### Space Grant Consortium

Cornell University	\$800,000
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<sup>(2)</sup> NASA contracts sourced in the state in FY21; see [FY21 NASA Economic Impact Report](#)

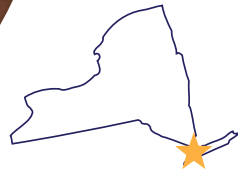
<sup>(3)</sup> Categories are not additive. For more information on FY21 Sample Obligations, please visit: [NASA Acquisition Internet Service \(NAIS\)](#)



# NEW YORK



## Goddard Institute for Space Studies — Columbia University, New York, NY



**2321**  
NASA Jobs  
Supported



There are 47 NASA federal jobs and 1,333\* contractors in the state of New York.

For every NASA federal job located in New York, an additional 48.4\*\* jobs are supported in the state economy. For every million dollars' worth of economic output generated by NASA federal jobs, an additional \$22.3\*\* 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

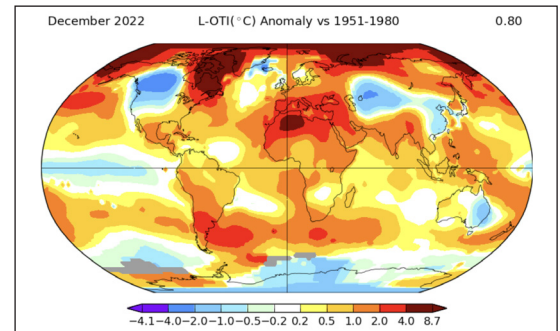
- James Adamson
- Michael Anderson
- Karol Bobko
- Yvonne Cagle
- Charles J. Camarda
- Mary Cleave
- Eileen Collins
- Jeanette Epps\*
- Anna Fisher
- Gordon Fullerton
- Ronald Garan
- Edward Gibson
- Robert Gibson
- Ron Grabe
- William Gregory
- Douglas Hurley
- Jeffrey Hoffman
- Kevin Kregel
- Michael Massimino

\* Current



New York City is home to the Goddard Institute for Space Studies, whose research emphasizes a broad study of Global Change, the natural and anthropogenic changes in our environment that affect the habitability of our planet.

- Astrobiology, Exoplanets and ROCKE-3D
- Atmospheric Chemistry and Climate Model Intercomparison Project (ACCMIP)
- Climate Impacts
- Ent Terrestrial Biosphere Model (Ent TBM)
- Global Aerosol Climatology Project (GACP)
- Global Climate Modeling
- Goddard Institute Surface Temperature Analysis (GISTEMP)
- International Satellite Cloud Climatology Project (SCCP)
- Plankton, Aerosol, Cloud, ocean Ecosystem (PACE)
- Research Scanning Polarimeter (RSP) Airborne Science
- Stable Water Isotope Intercomparison Group, Phase 2 (SWING2)



The GISS Surface Temperature Analysis version 4 (GISTEMP v4) is an estimate of global surface temperature change.



PACE's data will help us better understand how the ocean and atmosphere exchange carbon dioxide. In addition, it will reveal how aerosols might fuel phytoplankton growth in the surface ocean. Novel uses of PACE data will benefit our economy and society.

### James Webb Space Telescope Cycle 1 Hours of Access



New York Institutions

**3,582.2**  
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](http://www.nasa.gov/centers)

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