## STATE ECONOMIC IMPACT

**Soddard Institute for Space Studies –** New York City, NY

Managed by Goddard Space Flight Center

National Aeronautics and Space Administration





<sup>(1)</sup> For more information, please visit <u>https://www.nasa.gov/value-of-nasa/</u> <sup>(2)</sup> Climate Change Research and Technology (R&T) Investments

## FY23 State Procurement Investment<sup>(3)</sup> **\$176.6M**

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

| Ø        | BUSINESS                                      | \$79.3M   |  |
|----------|---|-----------|--|
|          | Other Than Small Business                     | \$52.3M   |  |
|          | Small Business                                | \$26.9M   |  |
|          | 8(a) Program                                  | \$3.9M    |  |
|          | Economically Disadvantaged Women Owned        | \$0       |  |
|          | Historically Underutilized Business (HUBZone) | \$54,892  |  |
|          | Service Disabled Veteran Owned                | \$389,138 |  |
|          | Innovative Research                           | \$4.7M    |  |
|          | Disadvantaged Business                        | \$7.7M    |  |
|          | Veteran Owned                                 | \$1.6M    |  |
|          | Woman Owned                                   | \$13.6M   |  |
|          | Small Business ONLY                           | \$3.3M    |  |
| $\Theta$ | EDUCATIONAL                                   | \$39.5M   |  |
|          | Historically Black Colleges and Universities  | \$0       |  |
|          | Other Minority Institutions                   | \$0       |  |
| ŝ        | GOVERNMENT                                    | \$0       |  |
| \$       | NON-PROFIT                                    | \$10M     |  |
|          |   |           |  |

#### LEADING STATE-BASED

#### NASA BUSINESS CONTRACTORS

| Harris Corp.                | \$41,326,418 |
|-----------------------------|--------------|
| Luminary Lab, LLC           | \$11,912,549 |
| L3harris Technologies, Inc. | \$4,574,198  |
| Autonomic Integra, LLC      | \$3,815,430  |
| Honeybee Robotics, Ltd.     | \$2,018,915  |

#### LEADING STATE-BASED

## NASA EDUCATION FUNDING

| Columbia University              | \$19,709,737 |
|----------------------------------|--------------|
| Cornell University               | \$6,421,551  |
| Rensselaer Polytechnic Institute | \$3,727,006  |
| University of Rochester          | \$2,611,269  |
| The City University of New York  | \$2,020,320  |

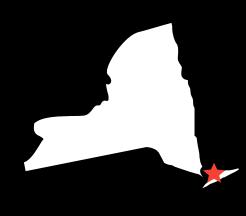
### SPACE GRANT CONSORTIUM

**Cornell University** 

\$910,000







# 1,975

## NASA JOBS SUPPORTED

Goddard Institute for Space Studies has 54 NASA federal employees and 1,121 contractors\* in New York.

For every NASA civil servant job located in New York, an additional 35\*\* jobs are supported in the state economy. For every million dollars' worth of economic output generated by NASA civil servant employees, an additional \$19.5\*\* 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: <u>https://blog.implan.com/understanding-implan-multipliers</u>

# NASA ASTRONAUTS

| James C. Adamson    | C. Gordon Fullerton |
|---------------------|---------------------|
| Michael P. Anderson | Ronald J. Garan Jr. |
| Karol J. Bobko      | Edward G. Gibson    |
| Yvonne D. Cagle     | Robert L. Gibson    |
| Charles J. Camarda  | Ronald J. Grabe     |
| Mary L. Cleave      | William G. Gregory  |
| Eileen M. Collins   | Douglas G. Hurley   |
| Jeanette J. Epps*   | Jeffrey A. Hoffman  |
| Anna L. Fisher      | Kevin R. Kregel     |

Michael J. Massimino Bruce E. Melnick Robert A. Parker Mario Runco Jr. Nicole Stott Steven R. Swanson James D. Wetherbee Douglas H. Wheelock\*

(\*) Active

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



Mary W. Jackson NASA Headquarters 300 E Street SW, Suite 5R30 Washington, DC 20546 www.nasa.gov/centers



National Aeronautics and Space Administration

## **Goddard Institute for Space Studies**

Columbia University, New York, NY

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)

