The Fundamental Physics Program Scientist provides expert scientific leadership for the formulation and execution of all aspects of the Fundamental Physics program and represents this program to external organizations. Responsibilities include:

- Maintaining the scientific integrity of the program.
- Working with the Physical Sciences Program Manager to establish and set the organizational strategic direction, goals, priorities, structure, processes and culture for Fundamental Physics.
- Leading the development and maintenance of research and technology plan(s).
- Leading the formulation and execution of solicitations for research and technology development in fulfillment of the program’s plans and making selection recommendations.
- Monitoring progress of the research and technology development portfolio.
- Providing authoritative and comprehensive advice, assistance and oversight to NASA Centers and program and project offices to ensure the program is implemented at the NASA Centers in an integrated manner.
- Advocating for Fundamental Physics science and developing collaborations with external organizations. Participating in domestic and international scientific conferences and symposia as the senior program science representative.

### About the Position

The Fundamental Physics Program Scientist provides expert scientific leadership for the formulation and execution of all aspects of the Fundamental Physics program and represents this program to external organizations. Responsibilities include:

- Maintaining the scientific integrity of the program.
- Working with the Physical Sciences Program Manager to establish and set the organizational strategic direction, goals, priorities, structure, processes and culture for Fundamental Physics.
- Leading the development and maintenance of research and technology plan(s).
- Leading the formulation and execution of solicitations for research and technology development in fulfillment of the program’s plans and making selection recommendations.
- Monitoring progress of the research and technology development portfolio.
- Providing authoritative and comprehensive advice, assistance and oversight to NASA Centers and program and project offices to ensure the program is implemented at the NASA Centers in an integrated manner.
- Advocating for Fundamental Physics science and developing collaborations with external organizations. Participating in domestic and international scientific conferences and symposia as the senior program science representative.

### Position Location

The duty station will be determined upon selection and will be at one of the following locations: NASA Headquarters (Washington, DC) - preferred; Glenn Research Center (Cleveland, Ohio); or Marshall Space Flight Center (Huntsville, Alabama).
Application Process

The job announcement will open for applications at USAJobs.gov on Friday May 7 and will close on Tuesday May 11. Please look for the SMD-wide Program Scientist job announcement number HQ-21-DE-11072486-ST.

This is a fair and open competition that all U.S. Citizens and Status Candidates can apply to.

This will be a Direct Hire Authority (DHA) announcement through USAJOBS.gov, so it will only be open for 3 workdays. The short period that the announcement is open is due to the type of hiring authority, which streamlines the hiring process and assists with rapidly filling competitive positions. It is not a reflection of the openness of the position. Advance notice of the vacancy is being provided to allow interested scientists to prepare. In order to apply for this position, you will only need to (i) submit your resume and a transcript and (ii) answer the screening questions and supplemental information through USAJOBS.

Given the short period the announcement will be open, it is a good idea to log into USAJOBS before the job announcement opens and update your username, password, resume, etc., to facilitate the timely submission of an application.

A transcript demonstrating that you meet the education requirements for a Federal physical scientist will be required at the time of application. Given the short period that the announcement will be open, it is a good idea to obtain a transcript in advance. While a transcript is the preferred proof of qualifying education, any of the following items will be accepted as proof of education:

- An unofficial transcript,
- A copy of an official transcript,
- A copy of a degree (i.e. a picture or scan), or
- A list of courses.

Candidates interested in being notified when this job opportunity is posted on USAJOBS and opened for three days are encouraged to sign up for a notification using the features of the USAJOBS website.

Further Information

Candidates interested in this opportunity are encouraged to contact NASA well in advance so they can make a well-informed decision on submitting an application during the very short (3 day) window when the job opportunity will be open for applications. Questions about this anticipated opening for a Quantum Program Scientist at NASA Headquarters may be directed to Brad Carpenter, Fundamental Physics Program Scientist, Space Biology and Physical Sciences Division, bcarpenter@nasa.gov.