

# NASA STEM Gateway Evaluation Surveys

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# NASA STEM Gateway Evaluation Surveys

## EVALUATION SURVEYS

### 1. Standard Welcome Page & Participation Decision – ALL Surveys

**1. All surveys that are sent to an activity participant, (both Student and Educator) will be provided with a standardized welcome message, which contains information about the survey and their participation, the NASA Privacy Statement, and the Paperwork Reduction Act Statement**

As a participant in a NASA STEM Engagement activity, you've been selected to take part in this survey. The questions below ask about your experiences with the activity in which you participated in. There are no "right" or "wrong" answers to any of the questions. Your answers to these questions will help us learn more about the activity, including what worked well and what we may improve on. Please complete the questions on this survey to the best of your ability. This survey is voluntary. You do not have to take the survey or answer any questions you do not want to. Also, your responses are confidential, meaning that your name will never be tied to your responses and no one will know how you responded to these questions.

Thank you very much for your help!

If you wish to participate in this survey, please continue.

**NASA Privacy Statement:** This notice provides NASA's policy regarding the nature, purpose, use and sharing of any information collected via this form. The information you provide on this NASA-issued form will be used only for its intended purpose. NASA will protect your information consistent with all applicable Federal laws, statutes, Government-wide and NASA Policies and Procedural Requirements. Submitting information is strictly voluntary and, by doing so, you are giving NASA your permission to use the information for the specific purpose of planning, implementing and assessing STEM engagement activities. Additionally, the data collected is used by NASA staff to support STEM engagement activity continuous improvement processes and to respond to federally mandated and Agency reporting on STEM engagement activities. If you do not want to give NASA permission to use your information, simply do not provide it. However, not providing the requested information may result in NASA's inability to provide you with the information or STEM engagement services you desire. For additional details regarding NASA Privacy Policy and Procedures, and other related information including published NASA Privacy Impact Assessments (PIAs), please visit the NASA Privacy Policy and Important Notices Web site at [http://www.nasa.gov/about/highlights/HP\\_Privacy.html](http://www.nasa.gov/about/highlights/HP_Privacy.html).

**Paperwork Reduction Act Statement:** This information collection meets the requirements of 44 U.S.C. §3507, as amended by section 2 of the Paperwork Reduction Act of 1995. You do not need to answer these questions unless we display a valid Office of Management and Budget (OMB) control number. The OMB control number for this collection is XXXX-XXXX and expires DD/MM/YYYY. We estimate that it will take 20 minutes to read the instructions and answer the questions. Send only comments relating to this time estimate to: [insertaddress@nasa.gov](mailto:insertaddress@nasa.gov).

**2. Student and Educator Respondents can decide if they would like to continue on with the survey. If the respondent chooses not to participate, the system will stop the survey at this point and will prevent them from moving forward. If they choose to participate in the survey, the system will route the respondent forward to the relevant survey questions.**

**\* Do you agree to participate in this survey?**

Select an answer choice from the list

Pick one

Pick one

Pick one

Yes, I agree to participate in this survey

No, I do not wish to participate in this survey

Thank you very much for your participation in this survey!

**\*\*Control Number, Expiration Date and Email Address will be updated upon approval**

# NASA STEM Gateway Evaluation Surveys

## 2. Internship Applicants and Awardees Longitudinal Survey – Survey Questions

- **Are you currently working for pay or profit?**
  - Provide a field description that says: *'Working includes being a student on paid work-study, self-employed and did not get paid that week, on vacation from work, traveling while employed, on personal leave, paid sick leave, or other temporary leave.'*
    - Yes [If Yes, skip all remaining questions on this page and move to the *Principal Employer Questions* page]
    - No [If No, proceed to the next question on this page]
  
- **Did you previously work for pay or profit?**
  - Provide a field description that says: *'Working includes being a student on paid work-study, self-employed and did not get paid that week, on vacation from work, traveling while employed, on personal leave, paid sick leave, or other temporary leave.'*
    - Yes [If Yes, proceed to the next question on this page]
    - No [If No, skip all remaining questions on this page and the questions on the *Principal Employer* page, and move to *Internship Section Questions* page]
    - I have never been employed [If selected, skip all remaining questions on this page and the questions on the *Principal Employer* page, and move to *Internship Section Questions* page]
  
- **Using the JOB CATEGORY list below, choose the code that best describes the last job you held.** [SEE ATTACHMENT 1 & 2]
  - Provide a field description that says: *'Enter the job category code. If your job is not listed, please enter "500" CODE.'*
    - \_\_\_ [3-DIGIT NUMERICAL ENTRY]

**Attachment 1**

**Attachment 2**

# NASA STEM Gateway Evaluation Surveys

JOB CATEGORY		
If you cannot find the code that best describes your job, use the "OTHER" code under the most appropriate broad category. If none of the codes fit your job, use Code 500.		
• <b>Biological/Life Scientists</b>	021 Agricultural and food scientists 022 Biochemists and biophysicists 023 Biological scientists (e.g., botanists, ecologists, zoologists) 024 Forestry and conservation scientists	025 Medical scientists (excluding practitioners) 026 Technologists and technicians in the biological/life sciences 027 OTHER biological and life scientists
• <b>Clerical/Administrative Support Occupations</b>	031 Accounting clerks and bookkeepers 032 Secretaries, receptionists, typists	033 OTHER administrative (e.g., record clerks, telephone operators)
• <b>Clergy/Other Religious Workers</b>	040 Clergy and other religious workers	
• <b>Computer Occupations</b> <i>Also consider 173 Operations research analysts, including modeling</i>	*** Computer engineers – also consider 087 Computer engineers – hardware and 088 Computer engineers – software 051 Computer & information scientists, research 052 Computer network architect 053 Computer programmers (business, scientific, process control) 054 Computer support specialists 055 Computer system analysts	050 Database administrators 057 Information security analysts 058 Network and computer systems administrators 059 Software developers – applications and systems software 060 Web developers 061 OTHER computer and information science occupations
• <b>Consultants</b>	<i>Find the category on page 17 or 18 that comes closest to your field of consulting and select the code</i>	
• <b>Counselors</b>	070 Counselors (Educational, vocational, mental health and substance abuse) <i>Also consider 236 Psychologists, including clinical</i>	
• <b>Engineers/Architects</b> <i>Also consider 100 to 104 under Engineering Technologists, Technicians and Surveyors</i>	081 Architects 082 Aeronautical/aerospace/astronautical engineers 083 Agricultural engineers 084 Bioengineers or biomedical engineers 085 Chemical engineers 086 Civil, including architectural/sanitary engineers 087 Computer engineers – hardware 088 Computer engineers – software 089 Electrical and electronics engineers	090 Environmental engineers 091 Industrial engineers 092 Marine engineers and naval architects 093 Materials and metallurgical engineers 094 Mechanical engineers 095 Mining and geological engineers 096 Nuclear engineers 097 Petroleum engineers 098 Sales engineers 099 OTHER engineers
• <b>Engineering Technologists/Technicians/Surveyors</b>	100 Electrical, electronic, industrial, and mechanical technicians 101 Drafting occupations, including computer drafting 102 Surveying and mapping technicians	103 OTHER engineering technologists and technicians 104 Surveyors, cartographers, photogrammetrists
• <b>Farmers/Foresters/Fishermen</b>	110 Farmers, foresters and fishermen	
• <b>Health Occupations</b>	111 Diagnosing/treating practitioners (e.g., dentists, optometrists, physicians, psychiatrists, podiatrists, surgeons, veterinarians) 112 Registered nurses, pharmacists, dieticians, therapists, physician assistants, nurse practitioners	236 Psychologists, including clinical – <i>Also consider 070 Counselors</i> 113 Health technologists and technicians (e.g., dental hygienists, health record technologists/technicians, licensed practical nurses, medical or laboratory technicians, radiological technicians) 114 OTHER health occupations
• <b>Lawyers/Judges</b>	120 Lawyers, judges	
• <b>Librarians/Archivists/Curators</b>	130 Librarians, archivists, curators	
• <b>Managers and Supervisors, First-Line</b>	<i>Find the category on page 17 or 18 that best describes the occupation of the people you manage and select the code</i>	
• <b>Managers, Top-level Executives/Administrators</b>	141 Top-level managers, executives, administrators (e.g., CEO/COO/CFO, president, district manager, general manager, legislator, chancellor, provost)	
• <b>Managers, Other</b> <i>People who manage other managers</i>	142 Computer and information systems managers 143 Engineering managers 144 Medical and health services managers 145 Natural sciences managers 146 Education administrators (e.g., registrar, dean, principal) 147 OTHER mid-level managers	

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JOB CATEGORY (Continued)		
• <b>Management-Related Occupations</b> <i>Also consider 142 to 147 under Managers, Other</i>	151 Accountants, auditors, and other financial specialists 152 Personnel, training, and labor relations specialists	153 OTHER management related occupations
• <b>Mathematical Scientists</b>	171 Actuaries 172 Mathematicians 173 Operations research analysts, including modeling	174 Statisticians 175 Technologists and technicians in the mathematical sciences 176 OTHER mathematical scientists
• <b>Physical Scientists</b>	191 Astronomers 192 Atmospheric and space scientists 193 Biochemists and biophysicists 194 Chemists, except biochemists 194 Geologists, including earth scientists	195 Oceanographers 196 Physicists, except biophysicists 197 Technologists and technicians in the physical sciences 198 OTHER physical scientists
• <b>Research Associates/ Assistants</b>	<i>Find the category on page 17 or 18 that comes closest to your research field and select the code</i>	
• <b>Sales/Marketing Occupations</b>	200 Insurance, securities, real estate, and business services 201 Sales occupations – commodities except retail (e.g., industrial machinery/equipment/supplies, medical and dental equip./supplies)	202 Sales occupations – retail (e.g., furnishings, clothing, motor vehicles, cosmetics) 203 OTHER marketing and sales occupations
• <b>Service Occupations, Except Health</b> <i>Also consider 111 to 114 under Health Occupations</i>	221 Food preparation and service (e.g., cooks, waitresses, bartenders) 222 Protective services (e.g., fire fighters, police, guards, wardens, park rangers)	223 OTHER service occupations, except health (e.g., probation officers, human services workers)
• <b>Social Scientists</b>	231 Anthropologists 232 Economists 233 Historians 235 Political scientists	236 Psychologists, including clinical – <i>Also consider 070 Counselors</i> 237 Sociologists 238 OTHER social scientists
• <b>Social Workers</b>	240 Social workers	
• <b>Teachers—Precollege</b>	251 Pre-kindergarten and kindergarten 252 Elementary 253 Secondary – computer, math, or sciences 254 Secondary – social sciences	255 Secondary – other subjects 256 Special education – primary and secondary 257 OTHER precollegiate area
• <b>Teachers/Professors—Postsecondary</b>	271 Agriculture 272 Art, Drama, and Music 273 Biological Sciences 274 Business, Commerce, and Marketing 275 Chemistry 276 Computer Science 277 Earth, Environmental, and Marine Science 278 Economics 279 Education 280 Engineering 281 English 282 Foreign Language	283 History 286 Mathematics and Statistics 287 Health and Related Sciences 288 Physical Education 289 Physics 290 Political Science 291 Psychology 293 Sociology 297 OTHER Natural Sciences 298 OTHER Social Sciences 299 OTHER Postsecondary fields
• <b>Teachers—Other</b>	300 OTHER teachers and instructors (e.g., private tutors, dance or flying instructors, martial arts instructors)	
• <b>Writers/Editors/Public Relations Specialists/Artists/Entertainers/Broadcasters</b>	010 Writers, editors, public relations specialists, artists, entertainers, broadcasters	
• <b>Other Professions</b>	401 Construction and extraction occupations 402 Installation, maintenance, and repair occupations	403 Precision/production occupations (e.g., metal workers, woodworkers, butchers, bakers, assemblers, printing occupations, tailors, shoemakers, photographic process) 405 Transportation and material moving occupations
• <b>OTHER OCCUPATIONS</b>	500 OTHER OCCUPATIONS (Not Listed)	

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# NASA STEM Gateway Evaluation Surveys

- **In your last job, was any of your work supported by contracts or grants from the U.S. Federal Government?**

- Provide a field description that says: *'Federal employees: Please answer "No"'*

- Yes [If Yes, proceed to the next question]
- No [If No, skip the next question]
- Don't Know [If Don't Know, skip the next question]

- **Which U.S. Federal Government agencies or departments were supporting your work?**

- Provide a field description that says: *'Mark all that apply:'*

- Department of Defense (DOD)
- Department of Education
- Department of Energy (DOE)
- National Institutes of Health (NIH)
- Department of Health and Human Services
- National Aeronautics and Space Administration (NASA)
- National Science Foundation (NSF)
- Other
  - Specify: \_\_\_\_\_ [TEXT]
- DON'T KNOW SOURCE AGENCY

- **Did your duties on this job require the technical expertise of a bachelor's degree or higher in:**

- Provide a field description that says: *'Mark Yes or No for each item.'*

- **Engineering, computer science, math, or the natural sciences**
  - Yes
  - No
- **The social sciences**
  - Yes
  - No
- **Some other field (e.g., health, business, or education)**
  - Yes
  - No
- **Other**
  - If some other field, please specify: \_\_\_\_\_ [TEXT]

- **How would you rate your overall satisfaction with your last job?**

- Very satisfied [Likert Scale Point Value = 4]
- Somewhat satisfied [Likert Scale Point Value = 3]
- Somewhat dissatisfied [Likert Scale Point Value = 2]
- Very dissatisfied [Likert Scale Point Value = 1]

[NEXT PAGE - PRINCIPAL EMPLOYER QUESTIONS]

# NASA STEM Gateway Evaluation Surveys

- Using the JOB CATEGORY list below, choose the code that best describes your current job. [SEE ATTACHMENT 1 & 2]
  - Provide a field description that says: 'Enter the job category code. If your job is not listed, please enter "500" CODE.'
  - \_\_\_ [3-DIGIT NUMERICAL ENTRY]

## Attachment 1

JOB CATEGORY		
If you cannot find the code that best describes your job, use the "OTHER" code under the most appropriate broad category. If none of the codes fit your job, use Code 500.		
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## Attachment 2

JOB CATEGORY (Continued)		
• <b>Management-Related Occupations</b> Also consider 142 to 147 under Managers, Other	151 Accountants, auditors, and other financial specialists 152 Personnel, training, and labor relations specialists	153 OTHER management related occupations
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• <b>Writers/Editors/Public Relations Specialists/Artists/ Entertainers/Broadcasters</b>	010 Writers, editors, public relations specialists, artists, entertainers, broadcasters	
• <b>Other Professions</b>	401 Construction and extraction occupations 402 Installation, maintenance, and repair occupations	403 Precision/production occupations (e.g., metal workers, woodworkers, butchers, bakers, assemblers, printing occupations, tailors, shoemakers, photographic process) 405 Transportation and material moving occupations
• <b>OTHER OCCUPATIONS</b>	500 OTHER OCCUPATIONS (Not Listed)	

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# NASA STEM Gateway Evaluation Surveys

- **Has any of your work been supported by contracts or grants from the U.S. Federal Government?**
  - Provide a field description that says: *'Federal employees: Please answer "No"'*
    - Yes [If Yes, proceed to the next question]
    - No [If No, skip the next question]
    - Don't Know [If Don't Know, skip the next question]
  
- **Which U.S. Federal Government agencies or departments are supporting / have supported your work?**
  - Provide a field description that says: *'Mark all that apply.'*
    - Department of Defense (DOD)
    - Department of Education
    - Department of Energy (DOE)
    - National Institutes of Health (NIH)
    - Department of Health and Human Services
    - National Aeronautics and Space Administration (NASA)
    - National Science Foundation (NSF)
    - Other –
      - Specify: \_\_\_\_\_ [TEXT]
    - DON'T KNOW SOURCE AGENCY
  
- **Who is your principal employer?**
  - Provide a field description that says:
    - *'If you have more than one job, report the one for which you work the most hours each week.*
    - *If your employer has more than one location report the location that employs you.*
    - *If you work for a contracting or consulting company, report the name of that company, not the client organization.'*
  - Employer Name \_\_\_\_\_ [TEXT]
  - Department / Division \_\_\_\_\_ [TEXT]
  - City / Town \_\_\_\_\_ [TEXT]
  - State / Territory \_\_\_\_\_ [TEXT]
  - Zip Code \_\_\_\_\_ [TEXT]
  
- **What is your employer's main business or industry – that is, what does your employer make or do?**
  - Provide a field description that says: *'If your principal employer has more than one type of business, report the type of business primarily performed at the location where you work.*  
*Example: Production of microprocessor chips'*
    - EMPLOYER'S MAIN BUSINESS \_\_\_\_\_ [TEXT]

# NASA STEM Gateway Evaluation Surveys

- Which one of the following best describes your principal employer? Are you...
  - Provide a field description that says: *'Mark one answer.'*
    - **SELF EMPLOYED or a BUSINESS OWNER**
      - in a non-incorporated business, professional practice, or farm
      - in an incorporated business, professional practice, or farm
    - **PRIVATE SECTOR employee**
      - in a for-profit company or organization
      - in a non-profit organization (including tax-exempt and charitable organizations)
    - **GOVERNMENT employee**
      - in a local government (e.g., city, county, school district)
      - in a state government (including state colleges / universities)
      - in the U.S. military service, active duty, or Commissioned Corps (e.g., USPHS, NOAA)
      - in the U.S. Federal Government (e.g., civilian employee)
    - **OTHER type of employer –**
      - Please specify "Other" type of employer: \_\_\_\_\_ [TEXT]
- Do your duties on this job require the technical expertise of a bachelor's degree or higher in:
  - Provide a field description that says: *'Mark Yes or No for each item.'*
    - **Engineering, computer science, math, or the natural sciences**
      - Yes
      - No
    - **The social sciences**
      - Yes
      - No
    - **Some other field (e.g., health, business, or education)**
      - Yes
      - No
    - **Other**
      - If some other field, please specify: \_\_\_\_\_ [TEXT]



# NASA STEM Gateway Evaluation Surveys

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- The next question is about your work activities on your principal job. Which of the following work activities occupied at least 10 percent of your time during a typical work week on this job?

◦ Provide a field description that says: 'Mark Yes or No for each item.'

- Accounting, finance, contracts
  - Yes
  - No
- Basic research – study directed toward gaining scientific knowledge primarily for its own sake
  - Yes
  - No
- Applied research – study directed toward gaining scientific knowledge to meet a recognized need
  - Yes
  - No
- Development – using knowledge gained from research for the production of materials, devices
  - Yes
  - No
- Design of equipment, processes, structures, models
  - Yes
  - No
- Computer programming, systems or applications development
  - Yes
  - No
- Human resources – including recruiting, personnel development, training
  - Yes
  - No
- Managing or supervising people or projects
  - Yes
  - No
- Production, operations, maintenance (e.g., chip production, operating label equipment)
  - Yes
  - No
- Professional services (e.g., health care, counseling, financial services, legal services)Sales, purchasing, marketing, customer service, public relations
  - Yes
  - No
- Quality or productivity management
  - Yes
  - No
- Teaching
  - Yes
  - No
- Other –
  - Yes [If Yes, required to specify below]
    - Please specify here: \_\_\_\_\_ [TEXT]
  - No

# NASA STEM Gateway Evaluation Surveys

o Provide a field description that says: 'Mark one answer for each item.'

■ **Salary**

- Very satisfied [Likert Scale Point Value = 4]
- Somewhat satisfied [Likert Scale Point Value = 3]
- Somewhat dissatisfied [Likert Scale Point Value = 2]
- Very dissatisfied [Likert Scale Point Value = 1]

■ **Benefits**

- Very satisfied [Likert Scale Point Value = 4]
- Somewhat satisfied [Likert Scale Point Value = 3]
- Somewhat dissatisfied [Likert Scale Point Value = 2]
- Very dissatisfied [Likert Scale Point Value = 1]

■ **Job security**

- Very satisfied [Likert Scale Point Value = 4]
- Somewhat satisfied [Likert Scale Point Value = 3]
- Somewhat dissatisfied [Likert Scale Point Value = 2]
- Very dissatisfied [Likert Scale Point Value = 1]

■ **Job location**

- Very satisfied [Likert Scale Point Value = 4]
- Somewhat satisfied [Likert Scale Point Value = 3]
- Somewhat dissatisfied [Likert Scale Point Value = 2]
- Very dissatisfied [Likert Scale Point Value = 1]

■ **Opportunities for advancement**

- Very satisfied [Likert Scale Point Value = 4]
- Somewhat satisfied [Likert Scale Point Value = 3]
- Somewhat dissatisfied [Likert Scale Point Value = 2]
- Very dissatisfied [Likert Scale Point Value = 1]

■ **Intellectual challenge**

- Very satisfied [Likert Scale Point Value = 4]
- Somewhat satisfied [Likert Scale Point Value = 3]
- Somewhat dissatisfied [Likert Scale Point Value = 2]
- Very dissatisfied [Likert Scale Point Value = 1]

■ **Level of responsibility**

- Very satisfied [Likert Scale Point Value = 4]
- Somewhat satisfied [Likert Scale Point Value = 3]
- Somewhat dissatisfied [Likert Scale Point Value = 2]
- Very dissatisfied [Likert Scale Point Value = 1]

■ **Degree of independence**

- Very satisfied [Likert Scale Point Value = 4]
- Somewhat satisfied [Likert Scale Point Value = 3]
- Somewhat dissatisfied [Likert Scale Point Value = 2]
- Very dissatisfied [Likert Scale Point Value = 1]

■ **Contribution to society**

- Very satisfied [Likert Scale Point Value = 4]
- Somewhat satisfied [Likert Scale Point Value = 3]
- Somewhat dissatisfied [Likert Scale Point Value = 2]
- Very dissatisfied [Likert Scale Point Value = 1]

■ **How would you rate your overall satisfaction with your current job?**

- Very satisfied [Likert Scale Point Value = 4]
- Somewhat satisfied [Likert Scale Point Value = 3]
- Somewhat dissatisfied [Likert Scale Point Value = 2]
- Very dissatisfied [Likert Scale Point Value = 1]

# NASA STEM Gateway Evaluation Surveys

- Which U.S. Federal Government agencies or departments have you completed an internship with?

- Provide a field description that says: 'Mark all that apply.'

- Department of Defense (DOD)
- Department of Education
- Department of Energy (DOE)
- National Institutes of Health (NIH)
- Department of Health and Human Services
- National Aeronautics and Space Administration (NASA)
- National Science Foundation (NSF)
- Other –

- If you marked "Other" from the above answers, please specify here: \_\_\_\_\_ [TEXT]

- I HAVE NEVER PARTICIPATED IN AN INTERNSHIP WITH A U.S. FEDERAL GOVERNMENT AGENCY OR DEPARTMENT.

- PRIOR TO applying for the NASA internship program, did you participate in any NASA Out-of-School-Time (OST) Science Technology Engineering Mathematics (STEM) Programs?

- Provide a field description that says:

- 'Out-of-School-Time (OST) programs are supervised programs young people attend when school is not in session. These include before- and after- school programs, summer programs, programs on a school campus or at a facility, academic programs (e.g., math focused programs), specialty programs (e.g., STEM enrichment), and multipurpose programs (e.g., 21st Century Community Learning Centers, Boys & Girls Clubs, YMCAs).

NASA OST STEM Programs can include:

1. NASA Challenges, Competitions, or Contests (e.g., Design Challenges, Moon to Mars, etc.)
2. NASA College STEM Experiences (e.g., GenHERation Discovery Days, MUREP, Space Grant, etc.)
3. NASA Fellowships (e.g., Summer Undergraduate Research Fellowships, etc.)
4. NASA Institutional Support Programs (e.g., NASA @ MyLibrary, etc.)
5. NASA Internships (e.g., GeneLab Summer Intern Program, STEM Enhancement in Earth Science Summer High School Internship, etc.)
6. NASA Pre-College STEM Experience (e.g., HUNCH, NASA Academic Research Experience, High School Aerospace Scholars, MUREP Aerospace Academy, etc.)
7. NASA Research and Development Opportunities (e.g., Summer REU, NASA High School Capstones, MUREP, MIRO, EPSCoR, etc.)
8. Other NASA OST STEM programs'

- No [If no, bypass next question]
- Yes [If yes, proceed to next question]

- Please list the names of any NASA OST STEM Programs you recall participating in PRIOR TO applying for the NASA internship:

- \_\_\_\_\_ [TEXT]

# NASA STEM Gateway Evaluation Surveys

- AFTER applying for the NASA internship program, did you participate in any NASA Out-of-School-Time (OST) Science Technology Engineering Mathematics (STEM) Programs?

- Provide a field description that says:

- 'Out-of-School-Time (OST) programs are supervised programs young people attend when school is not in session. These include before- and after- school programs, summer programs, programs on a school campus or at a facility, academic programs (e.g., math focused programs), specialty programs (e.g., STEM enrichment), and multipurpose programs (e.g., 21st Century Community Learning Centers, Boys & Girls Clubs, YMCAs).

NASA OST STEM Programs can include:

1. NASA Challenges, Competitions, or Contests (e.g., Design Challenges, Moon to Mars, etc.)
2. NASA College STEM Experiences (e.g., GenHERation Discovery Days, MUREP Space Grant, etc.)
3. NASA Fellowships (e.g., Summer Undergraduate Research Fellowships, etc.)
4. NASA Institutional Support Programs (e.g., NASA @ MyLibrary, etc.)
5. NASA Internships (e.g., GeneLab Summer Intern Program, STEM Enhancement in Earth Science Summer High School Internship, etc.)
6. NASA Pre-College STEM Experience (e.g., HUNCH, NASA Academic Research Experience, High School Aerospace Scholars, MUREP Aerospace Academy, etc.)
7. NASA Research and Development Opportunities (e.g., Summer REU, NASA High School Capstones, MUREP, MIRO, EPSCoR, etc.)

8. Other NASA OST STEM programs'

- No [If no, bypass next question]
- Yes [If yes, proceed to next question]

- Please list the names of any NASA OST STEM Programs you recall participating in AFTER applying for the NASA internship:

- \_\_\_\_\_ [TEXT]

- PRIOR TO applying for the NASA internship program, did you participate in any NON-NASA Out-of-School-Time (OST) Science Technology Engineering Mathematics (STEM) Programs?

- Provide a field description that says:

- 'OST programs are supervised programs young people attend when school is not in session. These include Before-School and After-School programs, summer programs, programs on a school campus or at a facility, academic programs (e.g., math focused programs), specialty programs (e.g., STEM enrichment), and multipurpose programs (e.g., 21st Century Community Learning Centers, Boys & Girls Clubs, YMCAs).

Non-NASA OST STEM programs can include:

1. Extended Day OST STEM Programs (STEM learning opportunities provided by teachers on school grounds outside of school time intended to help students improve academic achievement and standardized test scores)
2. Before-School or After-School OST STEM Programs (content-rich learning programs intended to provide opportunities for students to develop capacities and interests)
3. STEM Learning Opportunities at General OST Programs (e.g., STEM activities provided during 4-H Club, Boys & Girls Clubs of America, YMCA, etc.)
4. STEM OST Summer Programs (e.g., Cosmic Chemistry, Summer Science Program, Summer Research Program, etc.)
5. Specialty STEM OST Programs (e.g., NSF Advancing Informal Science Learning Program, Imagine Science, etc.)
6. STEM Academic Extracurricular OST Programs (e.g., Science club, Technology club, Engineering club, Math club, STEM club, Computer Science club, etc.); and STEM OST Programs sponsored by or offered at a library, museum, science center, business, college or university.

7. Other Non-NASA OST STEM Programs'

- No [If no, bypass next question]
- Yes [If yes, proceed to next question]

- Please list the names of any Non-NASA OST STEM Programs you recall participating in PRIOR TO applying for the NASA internship:

- \_\_\_\_\_ [TEXT]

# NASA STEM Gateway Evaluation Surveys

- AFTER applying for the NASA internship program, did you participate in any NON-NASA Out-of-School-Time (OST) Science Technology Engineering Mathematics (STEM) Programs?

- Provide a field description that says:

- OST programs are supervised programs young people attend when school is not in session. These include Before-School and After-School programs, summer programs, programs on a school campus or at a facility, academic programs (e.g., math focused programs), specialty programs (e.g., STEM enrichment), and multipurpose programs (e.g., 21st Century Community Learning Centers, Boys & Girls Clubs, YMCAs).

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6. STEM Academic Extracurricular OST Programs (e.g., Science club, Technology club, Engineering club, Math club, STEM club, Computer Science club, etc.); and STEM OST Programs sponsored by or offered at a library, museum, science center, business, college or university.

7. Other Non-NASA OST STEM Programs'

- No [If no, bypass next bullet]

- Yes [If yes, proceed to next bullet.]

- Please list the names of any Non-NASA OST STEM Programs you recall participating in AFTER applying for the NASA internship:

- \_\_\_\_\_ [TEXT]

- How many college-level STEM classes did you complete PRIOR TO applying for the NASA internships program?

- Provide a field description that says: 'Enter the number of STEM classes below.'

- Number of STEM Classes: \_\_\_\_ [NUMBER]

- How many college-level STEM classes did you complete AFTER applying for the NASA internships program?

- Provide a field description that says: 'Enter the number of STEM classes below.'

- Number of STEM Classes: \_\_\_\_ [NUMBER]

Thank you for participating in this survey!