

### **Survey Description**

**The purpose of this Internships Retrospective Survey is to assess the impact of NASA STEM Internship experiences on participants future education and career plans in the year following the internship experience. Findings from the survey are intended to inform NASA STEM about the educational and career impacts that NASA STEM Interns experience after completion of at least one NASA STEM Internship.**

**This study is confidential. The benefit of completing this survey is the potential for improving future intern experiences. This survey contains a total of 23 questions and should take approximately 10 minutes to complete. This survey will include multiple choice, Likert scale, and free-response type questions. You will receive no compensation for completing this survey. Your honest responses will greatly shape future internship experiences for your peers who come after you.**

### **Privacy Act Notification:**

**The information you provide via this form is protected from unauthorized disclosure in accordance with the Privacy Act of 1974. It will be used by NASA for the specific purpose of managing registrants, selecting applicants, implementing and evaluating STEM engagement investments. Collection of the information is authorized by the National Aeronautics and Space Act of 1958 § 403(a)(b), 42 U.S.C. § 2473 (c)(1). Provision of the requested information is strictly voluntary; however, failure to provide the information may result in NASA's inability to provide you with the information or STEM services you desire. NASA may disclose information to NASA administrators and managers, Office of Management and Budget officials, and members of Congress for the purposes of accountability and tracking of program and project efficiency and effectiveness. Elaboration and conditions of information disclosure may be found under "Routine Uses" of the full System of Records Notice at <https://www.govinfo.gov/content/pkg/PAI-2013-NASA/xml/PAI-2013-NASA.xml#10euda> and in Appendix B at [https://www.govinfo.gov/content/pkg/PAI-2013-NASA.xml#appb](https://www.govinfo.gov/content/pkg/PAI-2013-NASA/xml/PAI-2013-NASA.xml#appb).**

### **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 2700-0159 and expires 09/30/2024.**

Education

1. What is the highest level of education you have already earned?

2. What degree level are you currently pursuing?

Education

3. What degree program are you currently enrolled in?

4. What degree program were you enrolled in prior to your NASA STEM Internship?

5. Choose your response to the questions below.

Significantly  
Negative

Negative

Neutral

Positive

Significantly  
Positive

The NASA STEM Internship program had an impact on my educational experience over the last year.

The NASA STEM Internship program had an impact on my GPA

6. Did your participation in the NASA STEM Internship program lead you to pursue further education pathways through a higher degree than you originally considered?

Yes

No

Education

7. Please describe how your original education plan has changed as a result of your NASA STEM Internship

Career

8. How has your NASA STEM Internship experience impacted or changed your career plan?

9. What was your career plan prior to your NASA STEM Internship? (Select the career closest to your original plan)

10. Now that you have completed your NASA STEM internship and experienced another academic year, what is your current career plan? (Choose the career closest to your current plan)

11. Are you currently employed in a career that aligns to your current career plans?

Yes

No

Career

12. How well does your NASA STEM Internship experience compare to your professional experiences since you completed your internship?

- Does Not Match At All
- Does Not Match Some
- Neutral
- Matches Some
- Matches Exactly

13. Have you applied to and/or been accepted for an additional NASA STEM Internship after the completion of your first internship?

- Yes
- No

14. Has completing a NASA STEM Internship allowed for you to receive job opportunities/offers that were not available to you previously?

- Yes
- No

15. Has completing a NASA STEM Internship allowed for you to receive job professional references/networking opportunities that were not available to you previously?

- Yes
- No

16. Rate your level of agreement for each statement below.

	Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree
I am happy/excited with my current career plans	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel confident that I can succeed in a	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
I feel confident that I can perform Professional Tasks in a STEM Career	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/> I feel that I belong in the STEM community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	STEM career

17. NASA STEM Internship Experience allowed for me to grow in the following areas of:

	Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree
Problem-solving Critical Thinking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creative thinking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Desire for continued growth of STEM knowledges	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reading Graphs and Charts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creating Spreadsheets/Graphs/Charts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Computer programming	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Explaining my ideas clearly to others verbally	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Explaining my ideas clearly to others in writing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

18. Please describe how your original career plan has changed as a result of your NASA STEM Internship.

## Future Planning

19. Rate your level of agreement to each of these statements.

	Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree
Participating in a NASA STEM internship impacted my personal future plans .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participating in a NASA STEM internship impacted my professional growth.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
After completing a NASA STEM Internship, I am able to make a plan for my education and career goals.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

20. How do you view the experience with your NASA STEM Internship mentor?

- Significantly Negative
- Negative
- Neutral
- Postive
- Significantly Postive

21. Which aspects of the NASA STEM Internship have had a lasting impact on you?

- Personal growth in
- STEM  Real-world
- experience  Collaboration
- Project-based learning
- Hands-on work in the field
- Work in a fast-paced environment
- Critical thinking
- Creative opportunities
- Other (please specify)



22. Please describe if/how your future plan(s) has/have changed as a result of your NASA STEM Internship.

23. Are you interested in participating in a follow-up interview?

Yes

No

24. Please provide your email address