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#### Internship Applicants & Awardees Survey

As a former NASA internship applicant and/or awardee, you have been randomly selected to participate in a pilot study that will help NASA understand the longterm outcomes of our internship program and help us improve the program for future researchers and explorers.

As a participant in this pilot study, we are asking you to complete this brief questionnaire. At the end the questionnaire, you will be asked to provide feedback about the clarity of the questions and the amount of time it took you to complete the survey. Therefore, please note the time you begin the survey in order to provide an accurate estimate of how long the survey took you to finish. Your responses to these questions will help us improve the questionnaire for future studies.

We sincerely appreciate your help!

If you wish to participate in this pilot study, please select "Yes, I agree to participate in this survey" below to continue to the next page. \*

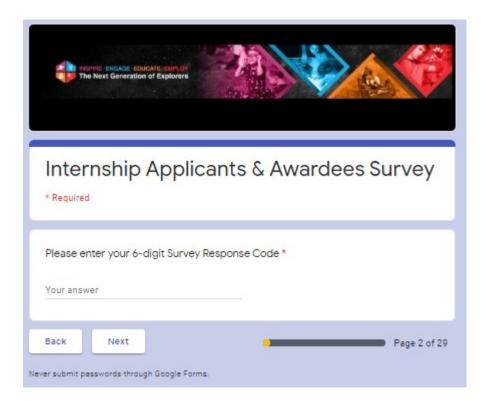
- Yes, I agree to participate in this survey
- No, I do not wish to participate in this survey

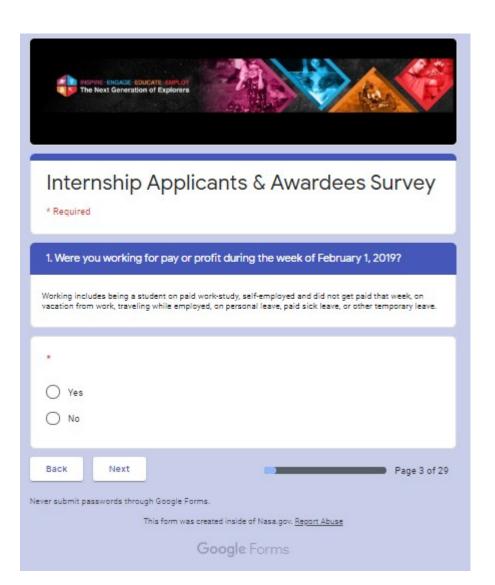
#### Privacy Notice:

This is an official NASA application hosted on Google forms. Google forms is not a government application, the application is controlled and operated by a third party. NASA's Web Privacy Policy does not apply to this application. NASA will not maintain, use, or share Personally Identifiable Information (PII) that becomes available through the use of this third party application unless expressly stated and consent is obtained from the user. For additional information on NASA's Third-Party Privacy Notice please go to <a href="http://www.nasa.gov/about/highlights/HP\_Privacy.html">http://www.nasa.gov/about/highlights/HP\_Privacy.html</a>.

#### 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





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2. Using the JOB CATEGORY list below, choose the code that best describes the last job you held prior to the week of February 1, 2019.

	If you cannot find the code that category. If none of the codes t		JOB CATEGORY describes your job, use the "OTHER" co ar job, use Code 500.	de ur	nder the most appropriate broad
•	Biological/Life Scientists	022 023	Agricultural and food scientists Biochemists and biophysicists Biological scientists (e.g., botanists, ecologists, zoologists) Forestry and conservation scientists	026	Medical scientists (excluding practitioners Technologists and technicians in the biological/life sciences OTHER biological and life scientists
		_			
•	Clerical/Administrative Support Occupations		Accounting clerks and bookkeepers Secretaries, receptionists, typists	033	OTHER administrative (e.g., record clerks telephone operators)
•	Clergy/Other Religious Workers	040	Clergy and other religious workers		
•	Computer Occupations Also consider 173 Operations research analysts, including	251	Computer engineers – also consider 087 Computer engineers – hardware and 088 Computer engineers – software	057	Database administrators Information security analysts Network and computer systems
	modeling	052	Computer & information scientists, research Computer network architect Computer programmers (business,		administrators Software developers – applications and systems software
		054 055	scientific, process control) Computer support specialists Computer system analysts		Web developers OTHER computer and information science occupations
•	Consultants		the category on page 17 or 18 that comes close	st to y	our field of consulting and select the code
•	Counselors	070	Counselors (Educational, vocational, mental he Also consider 236 Psychologists, including clini	alth a	nd substance abuse)
•	Engineers/Architects Also consider 100 to 104 under Engineering Technologists, Technicians and Surveyors  Engineering Technologists/	082 084 085 086 087 088 089	Architects Aeronautical aerospace/astronautical engineers Agricultural engineers Bioengineers or biomedical engineers Chemical engineers Civil, including architectural/sanitary engineers Computer engineers – hardware Computer engineers – software Electrical and electronics engineers Electrical and electronics engineers Electrical, electronic, industrial, and	091 092 093 094 095 096 097 098 099	Environmental engineers Industrial engineers Marine engineers and naval architects Materials and metallurgical engineers Mechanical engineers Mining and geological engineers Nuclear engineers Petroleum engineers Sales engineers OTHER engineers
•	Technicians/Surveyors	101	mechanical technicians Drafting occupations, including computer drafting Surveying and mapping technicians		technicians Surveyors, cartographers, photogrammetrists
•	Farmers/Foresters/Fishermen	110	Farmers, foresters and fishermen		
•	Health Occupations		Diagnosing/treating practitioners (e.g., dentists, optometrists, physicians, psychiatrists, podatrists, surgeons, velerinarians) Registered rurses, pharmacists, dieficians, therapists, physician assistants, nurse practitioners	113	Psychologists, including clinical – Also consider 070 Courselors Health technologists and technicians (e.g., dental hygienists, health record technologists/technicians, licensed practical rurses, medical or laboratory technicians, radiological technicians) OTHER health occupations
•	Lawyers/Judges	120	Lawyers, judges		
•	Librarians/Archivists/Curators	130	Librarians, archivists, curators		
•	Managers and Supervisors, First-Line		the category on page 17 or 18 that best describe of the code	s the	occupation of the people you manage and
•	Managers, Top-level Executives/Administrators	141	Top-level managers, executives, administrators general manager, legislator, chancellor, provost		CEO/COO/CFO, president, district manag
•	Managers, Other People who manage other managers	143 144 145 146	Computer and information systems managers Engineering managers Medical and health services managers Natural sciences managers Education administrators (e.g., registrar, dean, OTHER mid-level managers	princip	pal)

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

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Enter the job category code. If you were not working or your occupation is not listed, please enter "500"  $^{\star}\,$ 

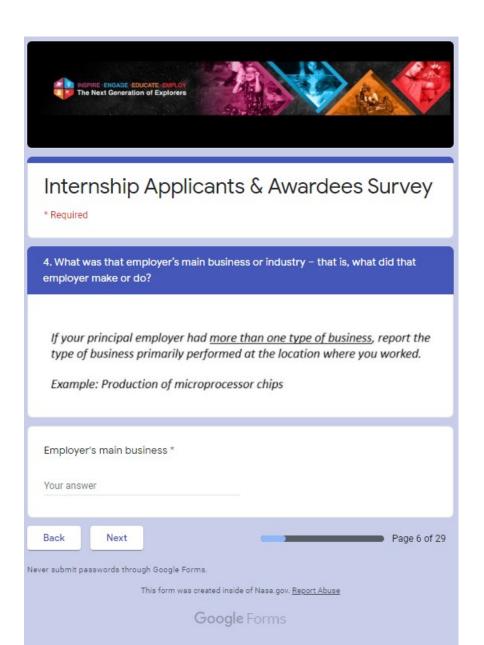
Your answer

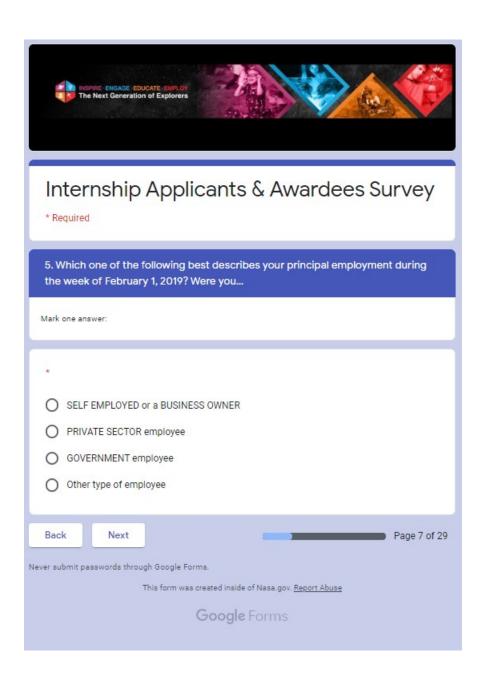
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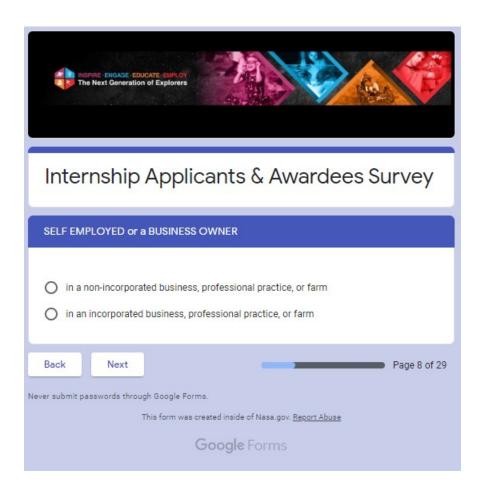
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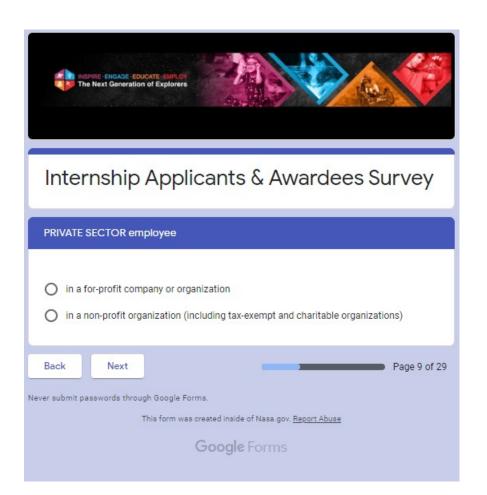
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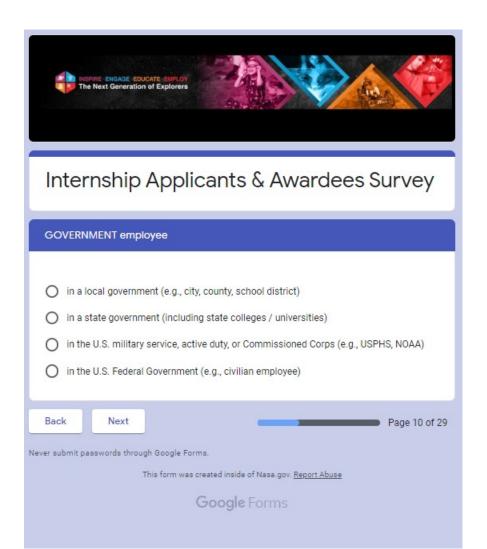


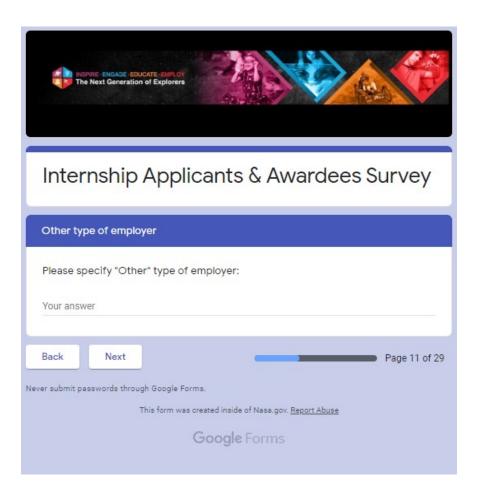


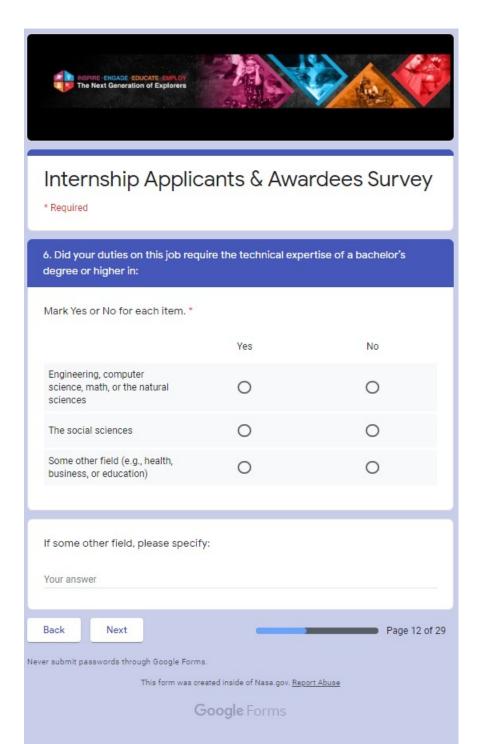












7. The next question is about your work activities on your principal job. Which of the following work activities occupied at least 10 percent of your time during a typical work week on this job?							
Mark Yes or No for each item *							
	Yes	No					
Accounting, finance, contracts	0	0					
Basic research – study directed toward gaining scientific knowledge primarily for its own sake	0	0					
Applied research – study directed toward gaining scientific knowledge to meet a recognized need	0	0					
Development – using knowledge gained from research for the production of materials, devices	0	0					
Design of equipment, processes, structures, models	0	0					
Computer programming, systems or applications development	0	0					
Human resources – including recruiting, personnel development, training	0	0					
Managing or supervising people or projects	0	0					
Production, operations, maintenance (e.g., chip production, operating label equipment)	0	0					
Professional services (e.g., health care, counseling, financial services, legal services)	0	0					
Sales, purchasing, marketing, customer service, public relations	0	0					
Quality or productivity management	0	0					
Teaching	0	0					
Other (specify below) -	0	0					
If you selected "Other" from the above answers please specify here:  Your answer							



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8. Thinking about your principal job held during the week of February 1, 2019, please rate your satisfaction with that job's...

Mark one answer for each item. \*

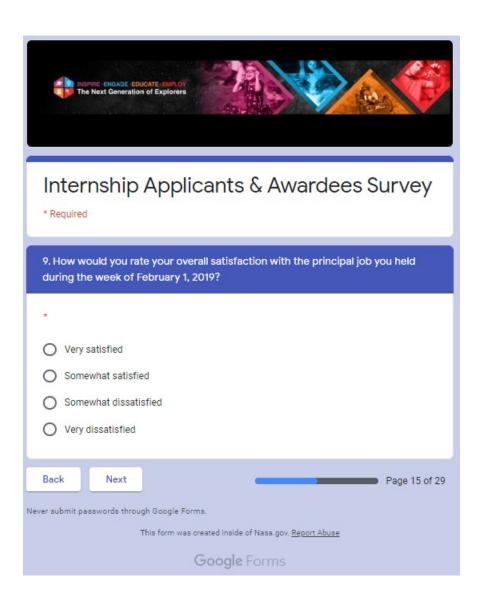
	Very satisfied	Somewhat satisfied	Somewhat dissatisfied	Very dissatisfied
Salary	0	0	0	0
Benefits	0	0	0	0
Job security	0	0	0	0
Job location	0	0	0	0
Opportunities for advancement	0	0	0	0
Intellectual challenge	0	0	0	0
Level of responsibility	0	0	0	0
Degree of independence	0	0	0	0
Contribution to society	0	0	0	0

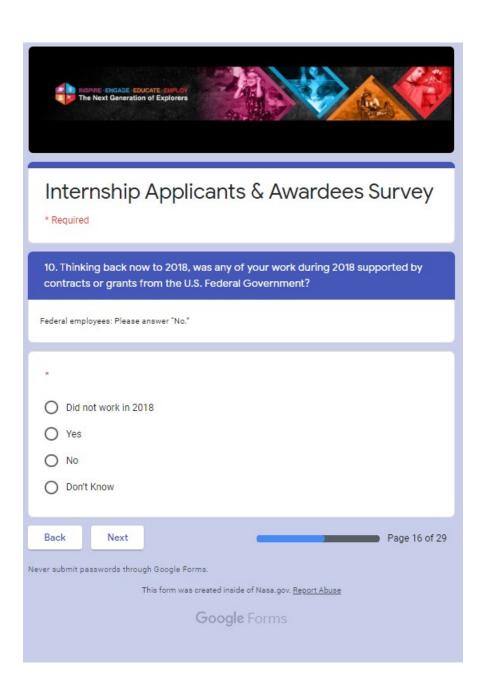
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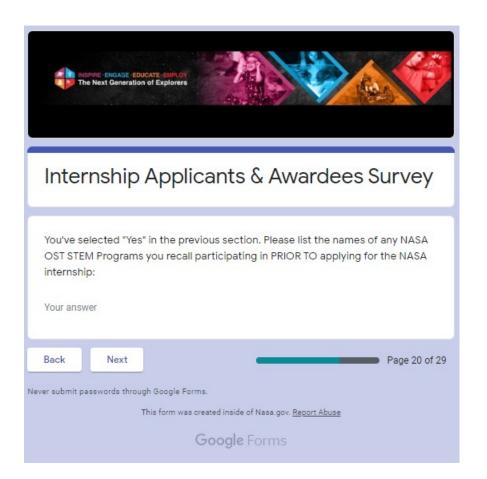
13. PRIOR TO applying for the NASA internship program, did you participate in any NASA Out-of-School-Time (OST) Science Technology Engineering Mathematics (STEM) Programs?

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).

#### 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

*				
O No				
O Yes				
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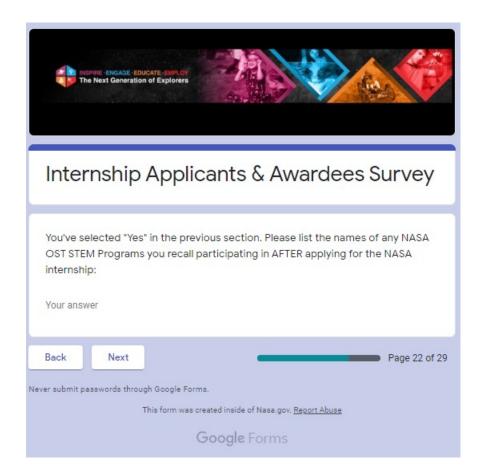
14. AFTER applying for the NASA internship program, did you participate in any NASA Out-of-School-Time (OST) Science Technology Engineering Mathematics (STEM) Programs?

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- 8. Other NASA OST STEM programs

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*
O No
O Yes
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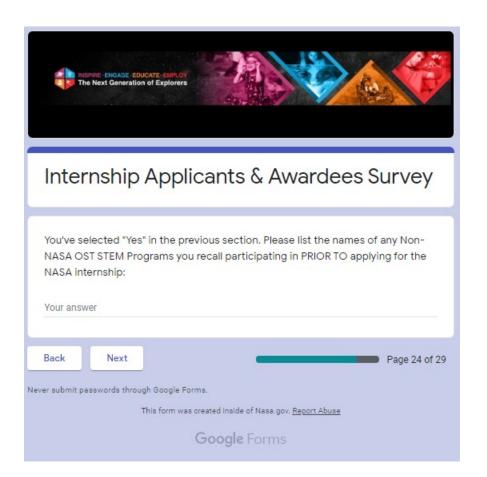
15. PRIOR TO applying for the NASA internship program, did you participate in any NON-NASA Out-of-School-Time (OST) Science Technology Engineering Mathematics (STEM) Programs?

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

- 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.)
- 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

*			
O No			
O Yes			





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16. 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?

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- 7. Other Non-NASA OST STEM Programs

*			
O No O Yes			
O Yes			

