Introduction

OMB Control #0693-0033 Expiration Date: 06/30/2019

Hello! Every year we collect feedback from the students to see how the summer went, to learn what went right and what went wrong, and to gather suggestions on what we can do better next summer. Questions with an asterisk (*) are mandatory.

Click "Next" to get started with the survey. If you'd like to leave the survey at any time, just click "Exit this survey". Your answers will be saved.

Privacy Act Statement

Authority: 15 U.S.C. § 278g-1(a)

Purpose: The National Institute for Standards and Technology (NIST) hosts the Summer Undergraduate Research Fellowship (SURF) which provides an opportunity for the NIST laboratories to encourage outstanding undergraduate students to pursue careers in science and technology. This information collection will serve as the application and submission process for the SURF program.

Routine Uses: NIST will use the information collected to perform the requisite reviews of the applications to determine eligibility, and to meet programmatic requirements. Disclosure of this information is also subject to all the published routine uses as identified in the Privacy Act System of Records Notices: NIST-1: NIST Associates.

Disclosure: Furnishing this information is voluntary. When you submit the form, you are indicating your voluntary consent for NIST to use of the information you submit for the purpose stated.

NIST Lab

Please let us know which Lab you are in.

* 1. What Lab are you in?

- ◯ CNST
- CTL
- \bigcirc_{EL}
- \bigcirc itl

- O PMLPhysics
- Osco
- О тро
- O Other

Overall Program Questions

Please provide us with some information on the general program.

* 2. What will your class standing be as of this coming September?

\bigcirc				
Sophmore				
Junior				
Senior				
1st year graduate				
student Other (ple	ase			
specify)				
	I			
3. How would you r	ate the program	on a scale of 1 to 5	5, where 5 is "excel	lent" and 1 is "poor"?
\bigcirc				
1 (poor)				
\bigcirc				
 1 (poor) 2 				
 1 (poor) 2 3 				
 1 (poor) 2 3 4 				
 1 (poor) 2 3 4 	e best about the j	program?		
 1 (poor) 2 3 4 5 (excellent) 	e best about the p	program?		

5. What did you like least about the program?

\bigcirc	Maybe
0.	Not eligible to return, graduating
\bigcirc	No. Why Not?
_	
7. V	Vould you recommend the program to your classmate Yes
$\overline{\bigcirc}$	No. Why?
0	
8. C	o you plan to pursue a graduate degree in:
8. C	Do you plan to pursue a graduate degree in: Science or Technical
\bigcirc	
\bigcirc	Science or Technical
\bigcirc	Science or Technical
\bigcirc	Science or Technical k C Teaching Not sure
\bigcirc	Science or Technical k C Teaching Not sure
\bigcirc	Science or Technical k C Teaching Not sure
\bigcirc	Science or Technical k C Teaching Not sure
\bigcirc	Science or Technical k C Teaching Not sure
\bigcirc	Science or Technical k C Teaching Not sure
\bigcirc	Science or Technical k C Teaching Not sure

* 9. Please tell us how	strongly you agre	e to the follow	ving statements:		
	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree
My experience in the SURF program was valuable to my education and development.					
The SURF program has influenced my career direction	\circ	0	\circ	\bigcirc	<u>о</u>
The SURF Program influenced my decision to pursue a graduate degree? I have decided NOT to pursue a career in research.	\bigcirc	\bigcirc	\bigcirc		\bigcirc

Research Project

Now we'd like to know more about your research project

* 10. Please choose a statement that most closely reflects your agreement to the statement.

My project was:						
	Strongly Agree	Agree	No Opinion	Disagree	Strongly	
Disagree Challenging.	\bigcirc	\bigcirc	\bigcirc			
Well-defined when I	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
arrived or soon after.					\bigcirc	
A good match for my skill set.						
Interesting.	\bigcirc	\bigcirc	0	(С
Allowed me to learn					\bigcirc	
things in areas I did	\bigcirc	\bigcirc	\bigcirc			
O not know before.						
Important.	\bigcirc	\bigcirc	\bigcirc			С
Structured so that I spent most of my time	\bigcirc	\bigcirc	\bigcirc			
\bigcirc doing research.						

11. What did you like best about your project?

12. What did you like least about your project?

Advisor

We'd like to hear about your advisor.

* 13. Please rank the quality of your working relationship with your advisor on a scale of 1 to 5, where 5 is "excellent" and 1 is "poor."

\bigcirc	1 (poor)
\bigcirc	2
\bigcirc	3
\bigcirc	4
\bigcirc	5 (excellent)

* 14. My Advisor:

	Strongly Agree	Agree	No Opinion	Disagree St	rongly Disagree
Provided me with a			_		\bigcirc
sufficient level of	\bigcirc	\bigcirc	\bigcirc		\bigcirc
Supervision					
Allowed me sufficient					
freedom in my	0	\bigcirc		\bigcirc	
O research project					
Gave me a sufficient					\bigcirc
level of assistance in					
preparing my presentation					
Included me in group					
meetings and	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
Seminars					
* 15. Did you request yo presentation?	our research advis	or's assistan	ce in your preparation	n for your final s	session
No					

16. What advice would you give to your advisor to prepare him/her for his/her next SURF student?

18. What did you like least about your advisor?

SURF Staff

19. Was your SURF staff accessible and available to address issues that you encounter during the summer?

5 (most accessible)

- 0 4
- О з
- O 2
- 1 (least accessible)

20. Did the SURF staff communicate with you and provide you with information specific to your program?

- 5 (most communicative)
- 4
- Оз
- O 2
- 1 (least communicative)

SURF Gaithersburg "Fellow" Feedback
Social Interactions
Tell us what life was like outside of your project * 21. The number of opportunities for interaction with SURFers in other labs (as an entire group) were
\bigcirc
Sufficient
Insufficient O Not an issue for me
22. Suggestions

Administrative

23.

Did you encounter any significant administrative problems (stipend delayed, badging, security)?

Yes

No

24. Please comment on any significant administrative problems that might have occurred over the summer (e.g., problems with payment, badging/security, etc)

SURF Gaithersburg "Fellow" Feedback
Seminars and Lab Tours
Seminars and lab tours are an important component in the SURF program and an opportunity for you to learn more about research outside of your laboratory.
* 25. In general, the technical seminars in the Green Auditorium were useful or informative
Strongly
Agree O Agree
O No
Opinion O
Disagree
Strongly Disagree
* 26. How many of the seminars did you attend?
O 1-2
5-6
7-8
27. Suggestions for next year's technical seminars (speakers)
28. Please provide suggestions for future professional development seminars.
29. Please provide suggestions for future lab tours at NIST.

Congressional Affairs Tour

30. Did you attend the Congressional Affairs tour downtown?

yes 🔾

no

31. Please provide comments about the Capitol Hill Tour.

SURF Gaithers	ourg "Fellow"	Feedback
---------------	---------------	----------

Advertising the SURF Program

	I you hear about the SURF program? Are there better ways for us to advertise the program to new
tudent	
	How did you hear about the program (check all that apply)?
	My undergraduate advisor or other college professor
	Career Fair
	NIST Employee
	A family member
	Email sent by one of my school departments
	Saw a sign at school
	A friend passed on the information
	A friend or someone at my school participated in a previous SURF
	program I saw the SURF brochure
	Surfing the web, I found the SURF webpage
	Via NSF website
	I viewed the SURF video
	Saw one of the magazine advertisements
	Other (please specify)
33. H	low can we better advertise the program at your school?

Applying to the SURF Program * 34. Applying to the SURF program was straightforward Strongly Agree Agree Neutral Disagree Strongly Disagree 35. The general SURF webpage contained enough information to help me apply to the program Agree Neutral Disagree Neutral Disagree No Opinion 36. Please give comments for improvements to the SURF website which could be helpful for applying to the program. * 37. The NIST Lab SURF webpages contained enough information for me to appropriately rank them
Strongly Agree Agree Neutral Disagree Strongly Disagree 35. The general SURF webpage contained enough information to help me apply to the program Agree Neutral Disagree Neutral Disagree No Opinion 36. Please give comments for improvements to the SURF website which could be helpful for applying to the program.
Strongly Agree Agree Neutral Disagree Strongly Disagree 35. The general SURF webpage contained enough information to help me apply to the program Agree Neutral Disagree Neutral Disagree No Opinion 36. Please give comments for improvements to the SURF website which could be helpful for applying to the program.
in my application Strongly Agree Agree Neutral Disagree Strongly Disagree

	* 38. How did the SURF program application deadline compare with other research
	programs/internships you applied to?
	SURF deadline was more than two weeks earlier
	SURF deadline was close (+/- 1 weeks) to that of other
	programs \bigcirc SURF deadline was within 2 weeks) to that of other
	programs \bigcirc SURF deadline was more than two weeks later
	O Not applicable
39.	My school was understood the SURF application process?
	\bigcirc
	Yes
	No
	40. I was informed by my university of a disbursement schedule by my institution before my arrival at NIST?
	\bigcirc
	Yes
	No
	41. My university disbursed part (or all) of my stipend to me within my first month at NIST. This statement describe you?
	\bigcirc
	Yes
	No
42.	I received my initial stipend payment after July 1. Does this statement describe you?
	\bigcirc
	Yes
	No
	43. I have not received a disbursement on behalf of the SURF Program from my school. Does this describe you?
	\bigcirc
	Yes

No

44. In the future, NIST is planning to transition to an application process in which the student submits his or her application through a web portal. Currently, the university submits the application on behalf of the student applicant. Would you prefer to submit your own application instead of the school submitting on your behalf?

\bigcirc
Yes
No

()

45. NIST was recently authorized to provide stipends for educational opportunities directly to the students. Thus, the SURF application will be submitted via an on-line portal in the future. The application should open how many months before the application deadline?

\bigcirc	2 months (current timeframe)
\bigcirc	3 months
\bigcirc	4 months
* 46.	The amount of information that I received before coming to NIST was:
\bigcirc	Too much
\bigcirc	Just right
\bigcirc	Not enough
47.	If you answer "not enough", what other information would you have liked to receive?
	How did the availability of arranged housing and transportation influence your decision to ticipate in the SURF program?

It was critically important (first or second most important

factor) \bigcirc It was important (one of the top five most important

factors) 🔘 It was of marginal importance or was unimportant

* 49. How likely would you have been to participate in the program if you were provided a stipend for housing and transportation to find your own housing/transportation? Assume an additional \$3300 (i.e., in addition to your stipend) would be granted for those who could demonstrate need.

More likely

) Less likely

O No influence

Orientation

50. What problems, if any, did you have in getting to orientation on the first day?

* 51. In total, the first day's orientation program was:

O Too long

Отоо

short

Just the right length

52. Please list any areas of improvement for orientation.

Housing

Tell us about life at the Holiday Inn

* 53. Did you live at Holiday Inn this summer?

 \bigcirc

Yes

No

URF Gaithersburg '	'Fellow" Feedb	back			
ousing (cont.)					
* 54. On a scale of 1 to	5, where 5 is "e	xcellent" and 1 is	"poor" please rar	k	
	1 (poor)	2	3	4	5 (excellen
Housing accommodations					\bigcirc
Helpfulness of the front desk staff					
Quality of the NIST transportation service	\bigcirc	\bigcirc	\bigcirc		\bigcirc
Response to maintenance concerns					
55. What did you like	hast shout Hali	day Inn2			
55. What did you like					
56. What did you like	least about Holi	iday Inn?			
57. The NIST bus trai	nsportation sche	edule was			
too early (I would pr	-				
just right					
too late (I would pef	er to arrive and leav	ve 30 min.			
earlier) I did not use	the NIST bus				
58. Not including ori	ntation how off	on did you uso th	a hus from Holida	(Inn?	
\bigcirc	entation, now on	ien dia you use in		/ 1111 /	
Daily					
Once or Twice a					
Week O Rarely					
Week 🔘 Rarely					
Never					

59. If you answered "never" or "rarely" to the bus use, why not?
\bigcirc Had my own car and liked the convenience
Rode with a friend
It didn't match with the time that I needed to be at work
O I rode a bike to work
Other (please specify)

Returning Students

We want your wisdom...

* 60. Is this your first time in the program?



Returning Students (cont)

61. Based on your experience from two (or more) summers, do you have any advice to give to the SURF Staff?

General Comments

62. Please add any other comments that you think may be helpful to the SURF Program.

63. What is your name? - Not required, however it may be helpful.

Name:

Thanks!

Thank you for your valuable input to the SURF Program. We hope that you will stay in contact with us. Have a great summer! Thanks again! **The SURF Directors**

This collection of information contains Paperwork Reduction Act (PRA) requirements approved by the Office of Management and Budget (OMB). Notwithstanding any other provisions of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the PRA unless that collection of information displays a currently valid OMB control number. Public reporting burden for this collection is estimated to be 40 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. Send comments regarding this burden estimate or any aspect of this collection of information, including suggestions for reducing this burden, to the National Institute of Standards and Technology, Attn: Dr. Brandi Toliver E-mail:Brandi.Toliver@nist.gov.

OMB Control #0693-0033 Expiration Date: 06/30/2019