

National Science Foundation EAPSI Host Survey

This survey is being conducted by Abt Associates Inc. for the National Science Foundation (NSF), to learn about the graduate experiences, career choices, and professional activities of individuals who participated in NSF's East Asia and Pacific Summer Institutes (EAPSI) program. You are receiving this survey because you are listed in the EAPSI database as a host of an EAPSI fellow.

Confidentiality and Participation

Participation in the survey is voluntary and nonparticipation will have no impact on you or your institution. You may skip questions on the survey or discontinue participation at any time. Your responses to this survey will be protected under the Privacy Act. There is minimal risk of breach of confidentiality, and we have put in place procedures in place to minimize this risk. You will never be identified by name, and information from the study will only be reported in the aggregate at the program level, combined with about 500 other responses.

Completing the Survey

We estimate that it will take approximately 15 minutes to complete the survey. If you have questions about the study, please contact the study director, Alina Martinez of Abt Associates Inc. at (866) 421-6223 or email her at EAPSI_survey@abtassoc.com. You may also contact the evaluation's program officer at NSF, John Tsapogas (jtsapoga@nsf.gov). If you have questions about your rights as a research participant, you may contact Teresa Doksum, the Abt Institutional Review Board Administrator at (877) 520-6835.

To learn more about this study, please refer to the **Frequently Asked Questions** page.

Consent

Please continue with the survey if you agree to participate in this study.

[Note for reviewers: This survey will be programmed for on-line administration. The formatting of items may appear differently on-line.]

Notes in brown are for programming purposes.

Some questions will be received by specific groups of individuals only. These skip patterns are indicated throughout the survey. For the paper version, we have included these skip patterns in text. These will be programmed into the online version.

There are places throughout the survey where Institution, year, name etc. will be filled into the question or instruction text using a sample file.

We now would like to ask you about your experiences with the program. Please respond to the best of your recollection.

EAPSI Host Survey

Module A: Basic Information and Pre-Award Characteristics

- A1. Based on the NSF EAPSI database, your name is [First Name, Middle Name/initial, Last Name]. Is this information correct? *Mark one answer*
- Yes, the name is correct.
 - No, my name has changed or is misspelled above. My name is: [Textbox]
 - No, I am not the person named above. I believe you have reached me by mistake.
- A2. Based on the NSF EAPSI database, you have hosted an EAPSI Fellow named [Fellow name]. Is this information correct? *Mark one answer*
- Yes, the Fellow's name is correct.
 - No, the Fellow's name is incorrect. The correct name is: [Textbox]
 - I never participated in the EAPSI program. **EXIT SURVEY.**
- A3. Based on the NSF EAPSI program files, you hosted [Fellow name] in the summer of [Year of EAPSI experience]. Is this information correct? *Mark one answer*
- Yes, the year is correct.
 - No, the year is incorrect. The correct year is: [Textbox]
- A4. Based on the NSF EAPSI program files, you hosted [Fellow name] at [Name of institution]. Is this information correct? *Mark one answer*
- Yes, the institution is correct.
 - No, the institution is incorrect. The correct institution is: [Textbox]
- A5. Before hosting [Fellow Name] in [Year of EAPSI experience], had you ever before hosted a visiting graduate student from the United States?
- Yes, I had hosted another EAPSI Fellow or other EAPSI Fellows previously
 - Yes, but the individual(s) was not sponsored by the EAPSI program
 - No, I had never before hosted visiting graduate students from the United States

The remaining items on this survey refer to the EAPSI Fellow named above [Fellow name] and (or) to the summer during which you hosted this individual at your institution [Year of EAPSI experience]. If you have hosted more than one EAPSI Fellow, please answer items on this survey with respect to [Fellow name], who you hosted beginning in [Year of EAPSI experience].

- A6. As of [reference week] are you working at [Name of institution], the institution where you worked when you hosted this EAPSI Fellow
- Yes, I currently work at this same institution
 - No, I no longer work there. I am now working at (please tell us the name of your current employer, university, or company): [Textbox]

A7. At the time of this EAPSI Fellow's participation, approximately, what percentage of your research group were from foreign countries? *Mark one answer*

- I cannot recall
- 0-25%
- 26-50%
- 51-75%
- ≥ 76%
- Not applicable, I do not work in a group

A8. As of [reference week], approximately what percentage of your research group is from foreign countries? *Mark one answer*

- 0-10%
- 10-25%
- 25-50%
- 50-75%
- >75%
- Not applicable, I do not work in a group

A8a. Have you increased your collaboration with U.S. researchers as a result of your participation in EAPSI?

- Yes
- No

A9. Prior to your participation in EAPSI, had you visited the United States for training or other professional purposes? *Check all that apply*

- Yes, I was an undergraduate student in the United States
- Yes, I was a graduate student in the United States
- Yes, I was a postdoctoral fellow in the United States
- Yes, I was a visiting scientist in the United States
- Yes, I was a faculty member in the United States
- Yes, I came to the United States for a conference, a workshop, or a meeting
- Other. Please specify: [Textbox]
- No, I have not visited the United States for any professional purposes

A10. Did you know [Fellow name] or one of his/her colleagues before your hosted this EAPSI fellow?

- Yes
- No

A11. Which of the following characterizes your department (or research unit within your institute)? *Check all that apply.*

- My department (or research unit) encourages international collaborations
- Faculty (or employees) in my department (or research unit) are rewarded for developing international research partnerships
- My department (or research unit) provides financial support to faculty (or employees) pursuing international collaborations
- My department (or research unit) promotes (that is, advertises) fellowships and other opportunities for researchers in my country to conduct research in another country
- My department (or research unit) hosts foreign researchers visiting my institution for research-related purposes
- None of the above

Module B: Participation Decision and Goals

B1. How did you first learn about the EAPSI program? Mark one answer

- From the EAPSI Fellow I hosted
- From the EAPSI Fellow's U.S. faculty advisor
- From another faculty member at the EAPSI Fellow's institution
- From an administrator at the EAPSI Fellow's institution
- From a previous EAPSI participant
- From the United States' National Science Foundation (NSF) web site, printed publication, or presentation
- From a faculty member or colleague at my institution
- From an administrator at my institution
- From the partner organization in my country
- From a colleague at an institution other than where I work
- Other. Please specify: [Textbox]

B2. Why did you decide to host this EAPSI fellow? Check all that apply

- I was interested in the project proposed by the Fellow
- I was interested in establishing or maintaining collaboration with a US researcher
- I personally knew, knew of, or previously collaborated with the Fellow
- I personally knew, knew of, or previously collaborated with the Fellow's advisor
- I personally knew, knew of, or previously collaborated with researchers at the Fellow's institution
- I had a positive experience with the program in the past
- I had a positive experience with another international program
- Hosting a US scientist is considered prestigious in my country
- To improve the status of my department and/or institution
- To create an international environment in my research group
- To attract students/postdocs to my research
- To learn new methodologies, approaches, or tools from the Fellow
- My research area is particularly suitable for collaboration
- Other: [Textbox]

Module C: Application Process

C1. How would you characterize the ease or difficulty of the following aspects of *arranging* the Fellow’s visit?

| | Easy | Somewhat difficult | Difficult | Not applicable (I did not provide this or make these arrangements for the Fellow) |
|---|------|--------------------|-----------|--|
| Providing supporting materials for the application | | | | |
| Providing assistance with obtaining a visa | | | | |
| Arranging the Fellow’s lodging | | | | |
| Arranging the Fellow’s office space | | | | |
| Arranging the Fellow’s access to buildings or to other institutional facilities | | | | |
| Finding an appropriate research project | | | | |
| | | | | |

C1a. Please elaborate on any of the above or on any other challenging aspects of arranging the student’s visit. [Textbox]

Module D: Program Experience

C1. At the time when the EAPSI Fellow was at your institution [year of EAPSI fellowship], what was the size of your research group?

- <5
- 6-10
- 11-20
- >20
- I do not remember

C2. How often did you meet with the EAPSI Fellow during his/her visit to your institution to talk about the project or to discuss other research-related issues? Mark one answer

- Daily
- Every other day
- Twice a week
- Once a week
- Every other week
- Once a month
- Less than once a month
- I do not recall
- Other: [Textbox]

C3. Who was primarily involved in the following activities the research on which you and the EAPSI Fellow worked?

| | Mostly the Fellow (or the Fellow and his/her U.S. advisor) independently | Mostly me or members of my group | The Fellow and I were equally involved | Not applicable (this activity was not part of the research) |
|---|--|----------------------------------|--|---|
| Developing the ideas, hypotheses, broad framework, or vision for the research project | | | | |
| Researching literature or research base relevant to the project | | | | |
| Keeping records, tracking supplies, resources, | | | | |
| Developing instrumentation, software, equipment, or data collection processes | | | | |
| Collecting data or carrying out simulations | | | | |
| Analyzing data or observations | | | | |
| Interpreting results | | | | |
| Planning or developing follow-up work based on results | | | | |
| Written, oral dissemination of results (publications, presentations) | | | | |

C4. Do you agree or disagree with the following aspects of your participation as host to an EAPSI Fellow?

| | Strongly disagree | Disagree | Agree | Strongly agree | Does not apply |
|--|-------------------|----------|-------|----------------|----------------|
| The Fellow integrated with staff/members of my research group | | | | | |
| The Fellow had sufficient knowledge and expertise to be a full participant in a research collaboration with me | | | | | |
| The amount of time for the fellowship experience was too short | | | | | |
| The timing of the fellowship (that is, over the summer) was inconvenient | | | | | |
| Language was a barrier to the Fellow's ability to interact with me and/or my group | | | | | |
| The Fellow was willing to take appropriate risks necessary for research | | | | | |
| The Fellow exercised appropriate caution in his/her approach to research | | | | | |
| The Fellow was hard-working and dedicated | | | | | |

C5. How would you rate your level of satisfaction with this EAPSI fellow? *Mark one answer*

- Very satisfied
- Satisfied
- Somewhat satisfied.
- Unsatisfied.

D5a. What did you find most satisfying or unsatisfying? [Textbox]

C6. Which of the following is true about you and the EAPSI Fellow [Name of EAPSI Fellow]?
Check all that apply

- Our research interests were well-matched
- Our work styles were well-matched
- Our goals and expectations for the experience were similar

Module D: Program Outcomes and Career Impacts

D1. Which of the following describes the extent of your collaboration with the Fellow since the fellowship experience? *Select one response*

- I have not been in touch with the Fellow →Go to D2
- I have stayed in touch with the Fellow, but have not collaborated on any research project→Go to D2
- I have collaborated with the Fellow at some point in the past, but not at present →Go to D2
- I am currently collaborating with the Fellow → GOTO D1a
- I plan to collaborate with the Fellow→Go to D2

D1a. What is the nature of your collaboration as of [the reference week]?

Check all that apply. We ...

- Work on projects together
- Share data
- Publish papers together
- Visit each other's institutions to discuss research or to work on projects
- Invite each other to give talks
- Jointly apply for collaborative grants or other funding sources
- Co-mentor graduate students or postdoctoral fellows
- Other: [Textbox]

D2. Are you currently collaborating with this EAPSI fellow's faculty advisor?

- Yes → GO TO D2b
- No → GO TO D2a
- I'm not sure if my collaborating partner is the EAPSI fellow's advisor → GO TO E2a

D2a. Are you currently collaborating with other U.S. researchers?

- Yes → GO TO D2b
- No → GO TO D3
- I'm not sure → GO TO D2b

D2b. What is the nature of this collaboration as of [reference week]? Check all that apply

We ...

- Work on projects together
- Share data
- Publish papers together
- Visit each other's institutions to discuss research or to work on projects
- Invite each other to give talks
- Jointly apply for collaborative grants or other funding sources
- Co-mentor graduate students or postdoctoral fellows
- Other: [Textbox]

D3. Please indicate the number of papers in press or published, which you co-authored with the Fellow [Name of EAPSI Fellow]: Enter 0 if you did not co-author papers (in press or published) with this Fellow.

During this Fellow's time at your institution (summer of [YEAR of EAPSI]) [Textbox]

Within a year of this Fellow's time at your institution [Textbox]

2-3 years after summer of [YEAR of EAPSI] [Textbox]

4-5 years after summer of [YEAR of EAPSI] [Textbox]

Total number of papers (in press or published) co-authored with this EAPSI Fellow as of [the reference week] [Textbox]

Module E: Program Satisfaction

E1. How would you rate your level of satisfaction with the EAPSI experience? *Mark one answer*

- Very satisfied
- Satisfied
- Somewhat satisfied. Why? [Textbox]
- Unsatisfied. Why? [Textbox]

E1a. Please elaborate [Textbox]

E2. Which of the following benefits did you derive as a result of your participation in the EAPSI program? *Check all that apply*

- I established or renewed a collaboration with a US researcher
- I and/or researchers in my group published research papers based on the collaborative work **with this EAPSI Fellow**
- I and/or researchers in my group developed a database or a website based on the collaborative work
- I and/or researchers in my group obtained funding based on the collaborative work
- I and/or researchers in my group gave one or more presentations based on the collaborative work
- I and/or researchers in my group learned new techniques or approaches
- I and/or researchers in my group obtained access to resources not easily available at my institution or country
- I and/or researchers in my group became more familiar with the research enterprise in the United States
- Participation in the program changed the direction of some research projects in my group
- Participating in the program helped advance my career
- Participating in the program enhanced my interest in collaborating with US researchers
- Participating in the program helped me recruit students
- I became friends with the Fellow
- Hosting an EAPSI Fellow (or several EAPSI Fellows) enhanced the recognition of my work by peers
- I improved my English language skills

E3. What were the best aspects of your experience with the EAPSI program? [Textbox]

E4. Can you provide any examples of how participating in the EAPSI program affected your institution? [Textbox]

E5. What were the most challenging aspects of your experience with the EAPSI program? [Textbox]

E6. Were there any unexpected outcomes of your participation in the EAPSI experience? [Textbox]

E7. Would you recommend or have you recommended to others that they host EAPSI fellows?

Mark one answer

- I have recommended the program, or I would recommend the program.
Why? [Textbox]
- I have not recommended the program, and I would not recommend the program. Why not? [Textbox]
- I am not sure

E8. Please feel free to share any additional thoughts or recommendations about EAPSI.

[Textbox]