SUMMER PROGRAMS IN JAPAN, KOREA AND TAIWAN

For U.S. Graduate Students in Science and Engineering

Program Announcement

NSF 02-007 (Replaces NSF 99-152)



DIVISION OF INTERNATIONAL PROGRAMS
DIRECTORATE FOR SOCIAL, BEHAVIORAL AND
ECONOMIC SCIENCES
NATIONAL SCIENCE FOUNDATION



JOHN E. FOGARTY INTERNATIONAL CENTER NATIONAL INSTITUTES OF HEALTH

DEADLINE DATE: DECEMBER 1, 2001



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SUMMARY OF PROGRAM REQUIREMENTS

GENERAL INFORMATION

Program Title: Summer Programs in Japan, Korea and Taiwan for U.S. Graduate Students in Science and Engineering

Synopsis of Program: The Summer Programs in Japan, Korea and Taiwan provide U.S. graduate students in science and engineering first-hand research experience in Japan, Korea and Taiwan, an introduction to the science and science policy infrastructure of the respective countries, and orientation to the culture and language. The primary goals of the programs are to introduce students to Japanese, Korean and Taiwanese science and engineering in the context of a research laboratory, and to initiate personal relationships that will better enable them to collaborate with foreign counterparts in the future. The programs will last approximately eight weeks (from June to August) and are administered in the United States by the National Science Foundation (NSF) with co-sponsorship by the National Institutes of Health (NIH). Contact the NSF East Asia and Pacific Program or access the NSF Web site (http://www.nsf.gov/sbe/int/eap/start.htm) or the NSF Tokyo Office Web site (http://www.twics.com/~nsftokyo) for current information.

Cognizant Program Officer(s):

• NSF INT Summer Programs Contact, telephone 703-292-8704, e-mail: eapinfo@nsf.gov.

Applicable Catalog of Federal Domestic Assistance (CFDA) No.:

• 47.075 — Social. Behavioral and Economic Sciences

ELIGIBILITY

- As of December 1 of the application year, applicants must be:
 - ° U.S. citizens or permanent residents;
 - ° Enrolled at U.S. institutions in 1) graduate programs (M.S. or Ph.D.) in science and engineering or 2) M.D. programs with an interest in biomedical research; and
 - Oursuing studies in fields of science or engineering, which are supported by the National Science Foundation or the National Institutes of Health, and also which are represented among the potential host institutions.

AWARD INFORMATION

- **Anticipated Type of Award:** Stipend of \$2,500 plus travel and living expenses
- Estimated Number of Participants: Up to 110 graduate student participants
- **Anticipated Funding Amount:** Approximately \$500,000 annually, pending availability of funding
- **Anticipated date of award:** May, annually

Please see the full program announcement for further award information for the Summer Program in each country.

APPLICATION PREPARATION AND SUBMISSION INSTRUCTIONS

A. Requirements for Complete Application

- Ten (10) copies of the following documents:
 - Summer Program application form
 - ° List of potential host institutions
 - Statement of purpose
 - Description of current research
 - Biographical sketch
 - ° Undergraduate and graduate academic transcripts
- One copy of NSF Form 1225
- Two (2) completed recommendation forms

B. Deadline/Target Dates

• Full Application Deadline: December 1 (postmark), annually

C. FastLane Requirements

• FastLane proposal preparation requirements: FastLane cannot be used for submission of applications to the Summer Programs in Japan, Korea and Taiwan.

APPLICATION EVALUATION INFORMATION

Applications for the Summer Programs in Japan, Korea and Taiwan will be evaluated by a panel of experts for scientific promise and the potential for contribution to future international collaborative activities. Please see the full program announcement for further information.

AWARD ADMINISTRATION INFORMATION

- **Notification of the Award:** Applicants will be notified by March regarding their nomination to foreign counterparts. NSF will notify successful applicants by May of their formal placement at a foreign host institute and mail formal award letters in June.
- **Visa:** Participants should confirm that they will have adequate time before departure for Japan, Korea, or Taiwan to apply for and receive passports and visas. Please see the full program announcement for further information.
- Award Conditions: Standard NSF award conditions apply
- **Reporting Requirements:** Additional reporting requirements apply. Please see the full program announcement for further information

I. INTRODUCTION

This program announcement describes three summer programs that provide U.S. graduate students in science and engineering first-hand research experience in Japan, Korea and Taiwan, an introduction to the science and science policy infrastructure of the respective countries, and orientation to the culture and language. The primary goals of the programs are to introduce students to Japanese, Korean and Taiwanese science and engineering in the context of a research laboratory, and to initiate personal relationships that will better enable them to collaborate with foreign counterparts in the future. The programs last approximately eight weeks (from June to August), and are administered in the United States by the National Science Foundation (NSF) with co-sponsorship by the National Institutes of Health (NIH). Contact the NSF East Asia and Pacific Program or access the NSF Web site (http://www.nsf.gov/sbe/int/eap/start.htm) or the NSF Tokyo Office Web site (http://www.twics.com/~nsftokyo) for current information.

II. PROGRAM DESCRIPTION

A. The Summer Program in Japan

Background

Effective with the December 1, 2001 application deadline, the Summer Program in Japan is sponsored in Japan by the Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT). It is derived from the merger of two previous programs: "Summer Institute" established in 1990 by the Science and Technology Agency and "Research Experience Fellowships for Young Foreign Researchers," established in 1995 by the Ministry of Education. The Summer Program in Japan is expected to accept up to 65 U.S. graduate students, plus participants from France, Germany and the United Kingdom. Host institutions include national and private universities, inter-university research institutes, national research institutes, private research institutes, and corporations in Japan. A list of potential host institutions is maintained at the NSF Tokyo Office web site (http://www.twics.com/~nsftokyo/spmenu.html).

Key Elements

Program dates: late June to late August

- An introduction to the Japanese language, and lectures and discussions on Japanese culture and research policy (one week duration upon arrival in Japan)
- An internship or cooperative research activities at a participating research laboratory.
- Participants are encouraged to make their own arrangements to visit other research laboratories in Japan. Such visits should be scheduled in consultation with the host researchers, or be planned to occur following the conclusion of the Summer Program.
- As a result of the complex institutional arrangements required in Japan for the Summer Program, the program **must be attended in its entirety.** Due to the intensive nature of the program, dependents are not permitted to accompany participants to Japan during the eight-week program.

Support

NSF will provide an allowance of \$2,500 to each participant. This allowance is meant to compensate in part for loss of summer employment. The Japanese government will provide round trip airline tickets between the U.S. and Japan and financial support for accommodations, food and professional travel within Japan. In Japan, the Graduate University for Advanced Studies (Soken-dai) will provide logistical support and host the orientation activities. Participants are responsible for their own health insurance and any additional expenditures.

B. The Summer Institute in Korea

Background

Started in 1995, the Summer Institute in Korea is sponsored in Korea by the Korea Science and Engineering Foundation (KOSEF). The program will support up to 20 U.S. graduate students. KOSEF has identified more than 50 potential host institutions, including universities, KOSEF-supported Science Research Centers and Engineering Research Centers, government research institutes, private research institutes, and other institutions whose scientists and engineers are eligible to participate in cooperative activities supported by KOSEF. These host laboratories are located mainly in Seoul, Daeduk Science Town (a suburb of Taejon), or Pohang; host laboratories in other areas may be considered on a case-by-case basis. A list of potential host institutions is maintained at the NSF Tokyo Office web site (http://www.twics.com/~nsftokyo/spmenu.html).

Key Elements

Program dates: mid-June to early August

- An introduction to the Korean language, and lectures and discussions on Korean culture and research policy (one week duration upon arrival in Korea.)
- One week of visits to centers of scientific and cultural interest in Korea
- An internship at a participating Korean research laboratory
- Participants are encouraged to make their own arrangements to visit other research laboratories in Korea. Such visits should be scheduled in consultation with the host researchers, or be planned to occur following the conclusion of the Summer Institute program.
- As a result of the complex institutional arrangements required in Korea for the Summer Institute, the program must be attended in its entirety. Due to the intensive nature of the program, dependents are not permitted to accompany participants to Korea during the eight-week program.

Support

NSF will provide a round trip airline ticket between the U.S. and Korea and an allowance of \$2,500 for each participant. This allowance is meant to compensate in part for loss of summer employment. KOSEF will provide logistical support and financial support for accommodations, food and professional travel in Korea. Participants are responsible for their own health insurance and any additional expenditures.

C. The Summer Institute in Taiwan

Background

Started in 2000, the Summer Institute in Taiwan operates in line with the U.S.-Taiwan Relation Act (PL 96-8) and through cooperation between NSF and the National Science Council of Taiwan, which provides financial and logistical support in Taiwan. The program will support up to 20 U.S. graduate students. Host institutions include a selection of national laboratories, central science and technology (S&T) units and research institutes, and universities and private sector research centers. A list of potential host institutions is maintained at the NSF Tokyo Office web site (http://www.twics.com/~nsftokyo/spmenu.html).

Key Elements

Program dates: late June to late August

- An introduction to the Chinese language, and lectures and discussions on Chinese culture and research policy (one week duration upon arrival in Taiwan)
- An internship or cooperative research activities at a national laboratory, central S&T unit, university, research institute or private sector research center
- Participants are encouraged to make their own arrangements to visit other research laboratories in Taiwan. Such visits should be scheduled in consultation with the host researchers, or be planned to occur following the conclusion of the Summer Institute program.
- As a result of the complex institutional arrangements required in Taiwan for the Summer Institute, the program **must be attended in its entirety.** Due to the intensive nature of the program, dependents are not permitted to accompany participants to Taiwan during the eight-week program.

Support

NSF will provide a round trip airline ticket between the U.S. and Taiwan and an allowance of \$2,500 for each participant. This allowance is meant to compensate in part for loss of summer employment. The National Science Council of Taiwan will provide accommodations and allowances for food and professional travel within Taiwan. The Tsing Hua University in Taiwan will provide culture and language orientation during the first week. For the remaining seven weeks, the individual research and other activities of participants will be managed by their respective host institutes. Participants are responsible for their own health insurance and any additional expenditures.

III. ELIGIBILITY

To be eligible for these programs, as of December 1 of the application year, applicants must be:

- U.S. citizens or permanent residents;
- Enrolled at U.S. institutions in 1) graduate programs (M.S. or Ph.D.) in science and engineering or 2) M.D. programs with an interest in biomedical research; and
- Pursuing studies in fields of science or engineering, which are supported by the National Science Foundation or the National Institutes of Health, and also which are represented among the potential host institutions.

IV. APPLICATION PREPARATION AND SUBMISSION INSTRUCTIONS

A. Preparation

A complete summer program application consists of the following documents, assembled in sequence:

Part 1. Application Form (3-page Form 1 in Appendix)

The same forms are used for the Summer Program in Japan, the Summer Institute in Korea, and the Summer Institute in Taiwan. Please indicate by checking the appropriate program on the application form. Applicants wishing to be considered for more than one program should indicate their preferences numerically on the application form. Program staff will communicate by regular mail and electronic mail to the addresses you indicate. Please enter this information carefully and correctly.

Part 2. List of Potential Host Institutions (Form 2 in Appendix)

Applicants should list potential host institutions in priority order and identify the specific research divisions that are of particular interest. If known, give the names and complete contact information of the researchers that you would like to be considered as your potential host. Indicate whether you have already established contact with each researcher and/or institution, and provide copies of any communication from the researcher offering to host you for the program. Significant updates regarding host contacts should be provided immediately to the NSF East Asia and Pacific Program. The information you provide on potential host institutions and researchers will definitely strengthen your application and will assist in matching you with an appropriate host. However, assignment to a specific laboratory cannot be guaranteed. Matching of all students is done with consideration given to: 1) an individual's stated preferences regarding host institution; 2) the mix of host laboratories from corporate, government, and university sectors; and 3) the number of students located in different geographical regions. Formal requests for laboratories to serve as hosts are made by NSF through the appropriate ministries and agencies. Requests may be declined for a number of reasons, and when this happens, we seek to arrange placement at a different laboratory. For this reason, you are advised to list at least three potential host institutions. On the other hand, you are cautioned that, should placement occur at any of the institutions you list, you will be expected to accept placement unless there are truly exceptional circumstances.

Part 3. Statement of Purpose (Form 3 in Appendix)

Explain the benefits the program will provide to your professional development and your unique qualifications for participation in the Summer Program. May not exceed one page.

Part 4. Description of Current Research (Form 4 in Appendix)

Provide a summary of your current research projects and interests, including those that may diverge from your current research if you wish to strengthen your expertise in them through this assignment. Please note that this information will be the basis for assignment to an appropriate host laboratory and will be read by potential host researchers in order to determine if there are common research interests. It is important to write the summary for a technical audience and to identify in the process any specific relevance to the host laboratories you may have identified in Japan, Korea or Taiwan. May not exceed one page.

Part 5. Biographical Sketch

Provide a resume of your professional and academic history, including a list of publications, including those accepted for publication. May not exceed two pages.

Part 6. Undergraduate and Graduate Transcripts

Unofficial copies are acceptable. If enrollment in a M.S. or Ph.D. program is not explicitly indicated on the latest transcript, attach a signed statement from the registrar's office attesting to current status.

Ten (10) copies of the complete, assembled application (Parts 1 thru 6) are required. In addition, the following documents must also be provided:

- 1) A single copy of *Information About Principal Investigators/Project Directors*, **NSF Form 1225** (available at: http://www.nsf.gov/cgi-bin/getpub?form1225). The information requested refers only to the student, and not to any advisors or potential hosts.
- 2) Two **Recommendations** (Form 5 in Appendix): One from applicant's research supervisor, and one from a faculty member or other individual qualified to comment on the applicant's abilities and potential as a scientific researcher. The research supervisor's recommendation form should include the initialed endorsement of the applicant's participation in the Summer Programs.

B. Submission

Application materials should be submitted directly by the applicant. The letters of recommendation must be mailed directly by the references to the NSF East Asia and Pacific Program at the address below. Endorsement by an institution is not required. Applicants are responsible for verifying with the NSF East Asia and Pacific Program that their application file is complete.

Applications are accepted once a year, beginning on November 1, and must be postmarked by December 1.

East Asia and Pacific Program, Room 935 Division of International Programs National Science Foundation 4201 Wilson Boulevard Arlington, VA 22230

V. APPLICATION EVALUATION INFORMATION

Applications for the Summer Programs in Japan, Korea and Taiwan will be evaluated by a panel of experts for scientific promise and the potential for contribution to future international collaborative activities. The evaluation criteria include:

- Competence in science or engineering and potential for continued professional growth as a research scientist or engineer, as illustrated by research or other professional achievements, educational background, and letters of recommendation.
- Relevance of professional interests to research done in Japan, Korea or Taiwan, the current stature of Japanese, Korean or Taiwan research in that field, and the probable effect of participation on an applicant's career.
- Willingness and preparation to live in and adapt to foreign cultures, and the ability to
 form good working relations with foreign researchers. Relevant factors include language
 aptitude or achievement, previous study abroad, membership in intercultural
 organizations, and research collaboration with foreign researchers.
- Applications will be considered from students who have participated in one of the programs in a prior year. However, preference will be given to applicants who have not previously been supported under any of these programs.

VI. AWARD ADMINISTRATION INFORMATION

A. Notification of the Award

Applicants will be notified by March regarding their nomination to foreign counterparts. NSF will notify successful applicants by May of their formal placement at a foreign host institute and mail formal award letters in June.

B. Visa

Participants are responsible for allowing adequate time before departure for Japan, Korea, or Taiwan to apply for and receive passports and visas. Before applying for the Summer Programs, permanent U.S. residents should verify their ability to travel without difficulty outside of the United States and to Japan, Korea or Taiwan. Holders of valid U.S. passports do not require a visa for stays in Japan of less than 90 days.

C. Award Conditions

An NSF award consists of: (1) the award letter, which includes any special provisions applicable to the grant and any numbered amendments thereto; (2) the budget, which indicates the amounts, by categories of expense, on which NSF has based its support (or otherwise communicates any specific approvals or disapprovals of proposed expenditures); (3) the application referenced in the award letter; (4) the applicable grant conditions, such as Grant General Conditions (NSF GC-1)* or Federal Demonstration Partnership (FDP) Terms and Conditions* and (5) any announcement or other NSF issuance that may be incorporated by reference in the award letter.

Cooperative agreement awards also are administered in accordance with NSF Cooperative Asgreement Terms and Conditions (CA-1). Electronic mail notification is the preferred way to transmit NSF awards to organizations that have electronic mail capabilities and have requested such notification from the Division of Grants and Agreements.

*These documents may be accessed electronically on NSF's Web site at http://www.nsf.gov/home/grants/grants_gac.htm. Paper copies may be obtained from the NSF Publications Clearinghouse, telephone (301) 947-2722 or by e-mail from pubs@nsf.gov.

More comprehensive information on NSF Award Conditions is contained in the NSF Grant Policy Manual (GPM) Chapter II, available electronically on the NSF Web site at http://www.nsf.gov/cgi-bin/getpub?gpm. The GPM is also for sale through the Superintendent of Documents, Government Printing Office (GPO), Washington, DC 20402. The telephone number at GPO for subscription information is (202) 512-1800. The GPM may be ordered through the GPO Web site at http://www.gpo.gov.

D. Reporting Requirements

Participants are required to submit a Final Report to the NSF East Asia and Pacific Program of NSF no later than December 1 of the year they are funded. A copy of the report form (equivalent to NSF FL-239 in the FastLane system) will be provided with the NSF award. The co-funding organizations in Japan, Korea and Taiwan have independent reporting requirements and deadlines. U.S. students are expected to comply with their instructions.

VII. CONTACTS FOR ADDITIONAL INFORMATION

If you have specific questions after reviewing the information in this publication, please contact NSF's East Asia and Pacific Program staff at the following address:

East Asia and Pacific Program, Room 935 Division of International Programs National Science Foundation 4201 Wilson Boulevard Arlington, VA 22230

Tel: (703) 292-8704, Fax: (703) 292-9175

E-mail: eapinfo@nsf.gov

VIII. OTHER PROGRAMS OF INTEREST

The NSF *Guide to Programs* is a compilation of funding for research and education in science, mathematics, and engineering. The NSF *Guide to Programs* is available electronically at http://www.nsf.gov/cgi-bin/getpub?gp. General descriptions of NSF programs, research areas, and eligibility information for proposal submission are provided in each chapter.

Many NSF programs offer announcements or solicitations concerning specific proposal requirements. To obtain additional information about these requirements, contact the appropriate NSF program offices. Any changes in NSF's fiscal year programs occurring after press time for the *Guide to Programs* will be announced in the NSF <u>E-Bulletin</u> which is updated daily on the NSF web site at http://www.nsf.gov/home/ebulletin, and in individual program announcements/solicitations. Subscribers can also sign up for NSF's Custom News Service (http://www.nsf.gov/home/cns/start.htm) to be notified of new funding opportunities that become available.

In addition to the Summer Programs, the National Science Foundation provides support for U.S. graduate students in science and engineering to conduct research abroad as part of cooperative research projects directed by senior investigators, or to engage in dissertation research. The latter is specifically designed to support stays abroad for doctoral students to conduct research as part of their dissertation. For more information, please see program announcement NSF 00-138 entitled "International Opportunities for Scientists and Engineers" (http://www.nsf.gov/cgi-bin/getpub?nsf00138) or contact the East Asia and Pacific Program staff at the address and phone number above.

ABOUT THE NATIONAL SCIENCE FOUNDATION

The National Science Foundation (NSF) funds research and education in most fields of science and engineering. Awardees are wholly responsible for conducting their project activities and preparing the results for publication. Thus, the Foundation does not assume responsibility for such findings or their interpretation.

NSF welcomes proposals from all qualified scientists, engineers and educators. The Foundation strongly encourages women, minorities and persons with disabilities to compete fully in its programs. In accordance with Federal statutes, regulations and NSF policies, no person on grounds of race, color, age, sex, national origin or disability shall be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving financial assistance from NSF (unless otherwise specified in the eligibility requirements for a particular program).

Facilitation Awards for Scientists and Engineers with Disabilities (FASED) provide funding for special assistance or equipment to enable persons with disabilities (investigators and other staff, including student research assistants) to work on NSF-supported projects. See the program announcement/solicitation for further information.

The National Science Foundation has Telephonic Device for the Deaf (TDD) and Federal Information Relay Service (FIRS) capabilities that enable individuals with hearing impairments to communicate with the Foundation about NSF programs, employment or general information. TDD may be accessed at (703) 292-5090, FIRS at 1-800-877-8339.

The National Science Foundation is committed to making all of the information we publish easy to understand. If you have a suggestion about how to improve the clarity of this document or other NSF-published materials, please contact us at plainlanguage@nsf.gov.

PRIVACY ACT AND PUBLIC BURDEN STATEMENTS

The information requested on proposal forms and project reports is solicited under the authority of the National Science Foundation Act of 1950, as amended. The information on proposal forms will be used in connection with the selection of qualified proposals; project reports submitted by awardees will be used for program evaluation and reporting within the Executive Branch and to Congress. The information requested may be disclosed to qualified reviewers and staff assistants as part of the proposal review process; to applicant institutions/grantees to provide or obtain data regarding the proposal review process, award decisions, or the administration of awards; to government contractors, experts, volunteers and researchers and educators as necessary to complete assigned work; to other government agencies needing information as part of the review process or in order to coordinate programs; and to another Federal agency, court or party in a court or Federal administrative proceeding if the government is a party. Information about Principal Investigators may be added to the Reviewer file and used to select potential candidates to serve as peer reviewers or advisory committee members. See Systems of Records, NSF-50, "Principal Investigator/Proposal File and Associated Records," 63 Federal Register 267 (January 5, 1998), and NSF-51, "Reviewer/Proposal File and Associated Records," 63 Federal Register 268 (January 5, 1998). Submission of the information is voluntary. Failure to provide full and complete information, however, may reduce the possibility of receiving an award.

Pursuant to 5 CFR 1320.5(b), an agency may not conduct or sponsor, and a person is not required to respond to an information collection unless it displays a valid OMB control number. The OMB control number for this collection is 3145-0058. Public reporting burden for this collection of information is estimated to average 120 hours per response, including the time for reviewing instructions. Send comments regarding this burden estimate and any other aspect of this collection of information, including suggestions for reducing this burden, to: Suzanne Plimpton, Reports Clearance Officer, Information Dissemination Branch, Division of Administrative Services, National Science Foundation, Arlington, VA 22230, or to Office of Information and Regulatory Affairs of OMB, Attention: Desk Officer for National Science Foundation (3145-0058), 725 17th Street, N.W. Room 10235, Washington, D.C. 20503.

OMB control number: 3145-0058.

Summer Programs in Japan, Korea and Taiwan For U.S. Graduate Students in Science and Engineering

(This application must be typewritten.)

APPLICATION TO:

Check which program(s) to which you submit this application. If you wish to be considered for more than one program, indicate your preferences by numerical ranking.

Summer Institu	ram in Japan ute in Korea ute in Taiwan		
PROPOSED R	ESEARCH AREA	:	
NAME:			
Last Name	First Name	Middle Name	Other Names Used
SOCIAL SECU	URITY NUMBER:	:	
CITIZENSHIP	STATUS (Please	check):	
U.S. CITIZEN		PERMANENT RESIDENT IN REGISTRATION NUM	BER
	,	taff will communicate by rease enter this information c	egular mail and electronic mail to arefully and correctly.):
Address _			
Phone _		Fax	
E-mail _			

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PERMANEN'	T HOME ADDRESS:
Address	
Phone	Fax
CURRENT A	CADEMIC INSTITUTIONAL ADDRESS:
Department Institution Address	
Office Phone	Fax
Date (MM/YY	YYY) when you began graduate studies
Current Degre	ee Program: Ph.D M.D M.S M.A Other
	NDATIONS TO BE OBTAINED FROM: our proposed host researcher in Japan, Korea or Taiwan.)
Academic Res	search Advisor
Name	
Department	
Institution	
Phone/Fax/E-1	mail
One Other	
Name	
Department	
Institution	
Phone/Fax/E-1	mail
NSF 1298D 09	

PREVIOUS VISITS TO JAPAN, KOREA	OR TAIWAN (place, year, duration and purpose):
POSITIONS AND AWARDS IN THE LAS	ST THREE YEARS:
taken (university level), details of other traini strengths you might have in the language. Ple	NGUAGE BACKGROUND: Specify courses ng (including self-instruction), and any particular ase note this information is required for planning aiwan and that proficiency in the foreign language ammer Programs.
I have read this program announcement in de	tail and have noted the conditions herein.
Signature of Applicant	Date
NSF 1298E 09/01	

POTENTIAL HOST INSTITUTIONS

FORM 2

(Please see program announcement for the appropriate method to complete this form. List potential host institutions in priority order, and include names and complete contact information of potential host researcher(s) if available.)

NAME OF APPLICANT:	
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NSF 1298F 09/01

STATEMENT OF PURPOSE

FORM 3

(Explain the benefits the program will provide to your professional development and your unique qualifications for participation in the Summer Program. May not exceed one page.)

NAME	OF	APPLICANT:	

NSF 1298G 09/01

DESCRIPTION OF CURRENT RESEARCH

FORM 4

(Provide a summary of your current research projects and interests, including those that may diverge from your current research if you wish to strengthen your expertise in them through this assignment. Please note that this information will be the basis for assignment to an appropriate host laboratory and will be read by potential host researchers in order to determine if there are common research interests. It is important to write the summary for a technical audience and to identify in the process any specific relevance to the host laboratories you may have identified in Japan, Korea or Taiwan. May not exceed one page.)

NAME	OF	APPLICANT:	

NSF 1298H 09/01

NAME OF APPLICANT:	
RECOMMENDER:	
Name:	
Department:	
Institution:	
1. How long, and in what capacity, have you known the applicant?	

2. In specific terms, explain how the Summer Programs will benefit the applicant in his/her research endeavor. What unique approaches, opportunities, or skills will the applicant obtain in

Japan, Korea or Taiwan that are unavailable in the United States?

NSF 1298I 09/01

potential significance of the research to your discipline or field.
4. I rank this applicant in the top (percent) among (number) of graduate students I have supervised over the last (number) years.
5. Please check one of the two statements below. (If space A is checked, the Foundation will honor your request to the extent permitted by law.)
A My identity and this report must be held in confidence.B This report may be released to the applicant upon request.
6. [For the Applicant's Academic Advisor only.] I have read and understand the terms and conditions of the Summer Programs in Japan, Korea and Taiwan, and I endorse my student's full participation in the program.
(Academic Advisor's initials here.)
SIGNATURE: DATE
(Please send the completed recommendation form to: East Asia and Pacific Program, Room 935, Division of International Programs, National Science Foundation, 4201 Wilson Blvd., Arlington VA, 22230. Do not return to applicant. Recommendations must be postmarked by December 1.
Failure to return this form in a timely fashion will jeopardize the application.)
NSF 1298J 09/01
OMB No.: 3145-0058 NSF 02-007 (Replaces NSF 99-152)
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