

Faculty Early Career Development (CAREER) Program

*Including the description of the NSF component of the
Presidential Early Career Awards
for Scientists and Engineers (PECASE)*

Guidelines for Submission of Proposals

Proposals must be received by July 22, 1997

*Next proposal deadline will be July 22, 1998.
Program guidelines will be available only on www.nsf.gov
Printed copies will not be distributed after the 1997 competition.*



NATIONAL SCIENCE FOUNDATION

Instructions for Submission of Cover Sheets of CAREER Proposals using NSF FastLane

If you are submitting your CAREER proposal using paper copies rather than electronically, you are *required* to submit the proposal cover sheet to NSF using FastLane. To access FastLane, go to the NSF Web Site at <http://www.nsf.gov>, then select “FastLane” or go directly to FastLane at <http://www.fastlane.nsf.gov>

Instructions for the Principal Investigator (PI):

- Begin your FastLane CAREER proposal cover sheet and budget information as early as possible.
- Contact your Sponsored Research Office (SRO) for a PIN number to gain access to the FastLane “Proposal Preparation” application.
- If you have not submitted a proposal to NSF in the past, you must contact your SRO to be added to the NSF PI database. Please do this as soon as you decide to prepare a CAREER proposal.
- As early as possible, enter your cover sheet and budget information using the FastLane “Proposal Preparation” application. In the field labeled “Program Announcement,” type in “NSF 97-87” exactly as shown, with no additional spaces or characters.
- Click on the “Allow SRO Access” button. Allow time for your SRO to approve, copy and mail the proposal to meet the deadline. Contact your SRO to inform them of the proposal ID.
- If you save your forms as a “template,” you can re-use the data on the forms in future proposals. (Once a proposal has been submitted, you can only view it.)
- Print the cover sheet (and budget, if desired) and insert into the printed copy of the proposal.

Instructions for the Sponsored Research Office:

- Print the second page of the cover sheet in time to obtain the required institutional signatures.
- Before assembling the proposal for copying, submit the cover sheet to NSF via FastLane using the “Submit Proposal” function within the “Institutional Management of FastLane” application. This will generate a proposal number. Allow at least a business day for this process.
- Print a copy of the cover sheet; it will have the proposal number on it.
- Substitute the first page of the cover sheet for the one produced by the PI.
- Make copies of the proposal and submit to NSF according to the usual procedures for a paper proposal. ***The hard copies of the proposal MUST be received at NSF by 5 p.m. Eastern time, July 22, 1997, in order to be eligible.***
- For EPSCoR-certified proposals, write EPSCoR only on the top right corner of the signed original.

For more information on creating or submitting a CAREER proposal cover sheet, refer to the CAREER Home Page. Direct questions

**concerning FastLane or problems utilizing FastLane to fastlane@nsf.gov.
Direct CAREER program questions to the contacts on pages 6-7.**

The National Science Foundation promotes and advances scientific progress in the United States by competitively awarding grants for research and education in the sciences, mathematics and engineering.

To get the latest information about program deadlines, to download copies of NSF publications, and to access abstracts of awards, visit the NSF Web Site at:

<http://www.nsf.gov>

Location: 4201 Wilson Boulevard, Arlington, VA 22230
NSF Information Center: (703) 306-1234 ~ TDD (for the hearing-impaired): (703) 306-0090
To locate NSF Employees: (703) 306-1234
To order publications or forms: e-mail @nsf.pubs or (703) 306-1130

NATIONAL SCIENCE FOUNDATION

Faculty Early Career Development (CAREER) Program Guidelines

PURPOSE

To sustain and strengthen the Nation's science, mathematics, and engineering capabilities and to promote the use of those capabilities in service to society, the National Science Foundation (NSF) is dedicated to strengthening linkages among individuals and institutions committed to progress in research and education and to fostering the natural connections between the processes of learning and discovery. NSF aims to encourage integrated environments for research and education in which education is infused with the joy of discovery and research is informed by the needs of the learning process.

Because of the critical roles played by faculty members in integrating research and education, NSF has established the Faculty Early Career Development (CAREER) program. This premier program emphasizes the importance the Foundation places on the early development of academic careers dedicated to stimulating the discovery process in which the excitement of research is enhanced by inspired teaching and enthusiastic learning. It combines in a single program the support of research and education of the highest quality and in the broadest sense. Participation in this program by those traditionally underrepresented in science and engineering is especially encouraged.

Each year, NSF will select the nominees for **Presidential Early Career Awards for Scientists and Engineers (PECASE)** from the most meritorious new awardees supported by the CAREER program. PECASE awards recognize outstanding scientists and engineers who, early in their careers, show exceptional potential for leadership at the frontiers of knowledge. This Presidential Award is the highest honor bestowed by the United States government on scientists and engineers beginning their independent careers. (A brochure giving a government-wide description of PECASE is available on the NSF Web Site at www.nsf.gov. Select "Crosscutting Programs," then "PECASE.") Consistent with its mission to support research in academic environments, NSF will select its nominees from among new faculty who have received CAREER awards based on their potential for integrated contributions to education and research.

Up to twenty PECASE nominees will be selected from among the successful July 22, 1997, applicants to the CAREER program and will be honored in late 1998. In addition to meeting the eligibility requirements of the CAREER program listed below, PECASE nominees must be U.S. citizens, nationals, or permanent residents who hold such status on or before July 22, 1997. To be considered for PECASE, CAREER proposals must include one copy of NSF Form 1317A (see page 8). The CAREER awards of those NSF nominees who are PECASE recipients will be adjusted to provide a total of five years of support at \$100,000 annually.

ELIGIBILITY

Outstanding new faculty who intend to develop academic careers involving both research and education, and who are eligible, are encouraged to apply for support toward that goal under the CAREER program. CAREER awards are not intended for senior or highly experienced investigators who already have established independent research careers. To be eligible for a CAREER award, applicants **MUST MEET ALL** of the following requirements, except as noted farther below:

- be employed at an institution in the U.S., its territories or possessions, or the Commonwealth of Puerto Rico, which awards a baccalaureate or advanced degree in a field supported by NSF;
- be in their first or second full-time tenure-track or equivalent¹ academic appointment at any institution and have begun the first appointment on or after July 1, 1993, and before July 22, 1997;
- not hold or have held tenure on or before July 22, 1997; and
- not be a current or former recipient of a Presidential or NSF Young Investigator, Presidential Faculty Fellow, PECASE or CAREER award. Prior or concurrent Federal support for other types of awards or for non-duplicative research does not preclude eligibility.

¹Equivalency refers to continuing faculty appointments at institutions/departments that do not offer tenure, as well as continuing research appointments having substantial education responsibilities.

Individuals in the following categories may also be eligible to apply, but should carefully document their case for receiving an exemption to the above requirements and obtain written approval for exemption from the cognizant NSF program director **prior to** proposal submission (see page 3, item 4):

- Individuals who are engaged in significant education and research activities at two-year colleges or non-profit or non-academic institutions such as museums, observatories, and research laboratories;
- Non-tenured faculty whose initial full-time tenure-track appointment preceded July 1, 1993, and who have interrupted their careers for substantive reasons such as family leave or serious health problems.

Only single-investigator proposals are appropriate, although research projects may be collaborative. Proposals submitted with co-investigators will be returned without review.

NSF will not simultaneously consider a CAREER proposal and a traditional proposal for the same research. An applicant may have only one CAREER proposal under consideration by NSF at any time and may receive only one CAREER award. NSF will not support through a CAREER award research activities that are concurrently supported from other sources.

PROGRAM CHARACTERISTICS

The CAREER program is a Foundation-wide activity encompassing all areas of research and education in science and engineering normally supported by NSF. Proposals from women, underrepresented minorities, and persons with disabilities are especially encouraged. A guiding principle of the program is that a CAREER proposal competes with other proposals from CAREER-eligible faculty in the same discipline.

Directions for Submission. Applicants should obtain NSF's *Guide to Programs* (NSF 97-30 or its replacement) in order to determine the match between their proposed research and education plans and NSF programs. The *Guide to Programs* is available at www.nsf.gov/cgi-bin/getpub?nsf9730, or can be obtained from the Forms and Publications Unit, NSF, Arlington, VA 22230, or by e-mail to pubs@nsf.gov. Applicants with questions concerning intellectual areas of support, discipline eligibility, or individual eligibility should contact the appropriate NSF program listed in Appendix A of the *Grant Proposal Guide* (NSF 95-27). Proposals that NSF determines to span more than one NSF program will be co-reviewed by the relevant programs.

Before preparing a CAREER proposal, applicants are strongly encouraged to refer to the **CAREER**

"Frequently Asked Questions (FAQ)" document entitled CAREER-FAQ at www.nsf.gov. Select "Crosscutting Programs," then "CAREER." The CAREER-FAQ document gives important information about disciplinary award ranges or standard award sizes for CAREER awards, as well as about CAREER supplement opportunities and requirements.

Applicants from states involved in the Experimental Program to Stimulate Competitive Research (EPSCoR) should refer to *EPSCoR Guidelines* (NSF 97-51) before submitting a CAREER proposal to NSF. See the *Guide to Programs* or CAREER-FAQ for a list of EPSCoR states.

Applicants to Polar Programs should refer to the *Antarctic Research Program Announcement* (NSF 96-93) or *Arctic Research Program Announcement* (NSF 95-133), or their replacements.

Proposals submitted to the Division of Research, Evaluation and Communication (REC) must describe activities in education research and education. Refer to the division's home page at www.nsf.gov (select EHR, then REC) for information on appropriate research plans in science, mathematics, technology and engineering education.

Collaborative Activities. Establishing collaborations with partners from other sectors, e.g., industry, national laboratories, or schools and school districts, is strongly encouraged (see page 5, item 14).

Plans for international collaborations are also encouraged. Access to unique research equipment and facilities and the opportunity to collaborate with outstanding foreign researchers and educators may provide substantial benefits to the research and education proposed. For additional information on the types of activities that are eligible for support in various countries, contact the Division of International Programs and refer to *International Opportunities for Scientists and Engineers* (NSF 96-14).

Award Level and Duration. CAREER awards, including indirect costs, range from \$200,000 to \$500,000 over a 4- to 5-year period, depending on the scope of the project and NSF directorate and disciplinary practices. The intent is to provide stable support at a sufficient level and duration to enable awardees to achieve the education and research career-development objectives of the program. Each year, NSF expects to make approximately 350 new CAREER awards.

Deadline for Submission. CAREER proposals must be **received** at NSF by 5:00 p.m. Eastern Time on **July 22, 1997**. Proposals received after the deadline will be returned without review.

SUPPLEMENTS TO AWARDED GRANTS

CAREER awards are eligible for supplemental funding, as described in the *Grant Proposal Guide*, Section VI.B.4. Matching funds are not required for consideration of supplement requests, including those requests that extend the education goals of the award.

However, to encourage development of partnerships, up to \$25,000 per year may be made available to match support obtained from eligible sources, such as industry, state, county or local governments, or appropriate non-profit institutions. Requests for matching support **must** include documentation to justify a *genuine intellectual* involvement between the awardee and the collaborator in one of these sectors for a project that extends the integrated research and education goals of the original award. Only contributions received *after* the CAREER proposal is officially submitted are eligible for matching support. New FY98 CAREER awardees will have until October 1, 1998, to request their first year's matching support. The annual deadline for submission of supplement requests for each subsequent year is October 1.

The matching support may consist of cash, new permanent research equipment, educational equipment or software essential to the CAREER awardee's activities, or donations of materials for support of research and education. In-kind contributions, used equipment donations, or access to equipment or software owned by an organization are *not* eligible. Donations from individual philanthropists, foundations, the principal investigator's home institution, and educational and professional associations are *not* eligible.

PROPOSAL PREPARATION

Proposals must be prepared in accordance with the NSF *Grant Proposal Guide (GPG)* (NSF 95-27, located at www.nsf.gov/cgi-bin/getpub?nsf9527) **and instructions in these guidelines**. All forms specified below are available in *GPG* and must be used when specified in *GPG*. Appendix A, *GPG*, indicates the required number of copies of proposals including the original signed copy. **Do not** include additional documentation such as biographical sketches or NSF forms for any collaborators. As in *GPG*, the proposal format should follow the sequence below:

1. List of suggested reviewers or reviewers not to include, optional (**with original copy only**) (Refer to *GPG*, Section II.B.1).
2. Information about Principal Investigator (NSF Form 1225) (**with original copy only**).
3. PECASE Information Form (NSF Form 1317A available on page 8 of this announcement) (**with**

original copy only). This form must be included with the proposal to be eligible for consideration for PECASE.

4. Deviation Authorization (**with original copy only**) (if applicable). NSF approval for exemption from CAREER eligibility requirements (see pages 1-2 of this announcement) must be included here.
5. Cover Sheet (NSF Form 1207) (**page 1, all copies; pages 1 and 2, original copy only**). In the block "For Consideration by NSF Organizational Unit(s)," indicate the appropriate division abbreviation and 4-digit code shown on pages 6-7 of this announcement. Indicate the NSF program most closely associated with the proposed research activity (refer to *GPG*, Appendix A). In the block "Program Announcement/Solicitation No./ Closing Date," use "CAREER Program/NSF 97-87/July 22, 1997." No co-investigator can be listed. The title should be descriptive of the planned activities.

An applicant who is submitting a CAREER proposal using paper copies rather than electronic submission is *required* to prepare and submit the cover sheet using **NSF FastLane**. This will facilitate tracking the proposal. Instructions are on the inside front cover of this announcement.

6. Project Summary (NSF Form 1358). Not more than one page in length, including both education and research aspects of the proposal and their integration.
7. Table of Contents (NSF Form 1359).
8. Project Description and Results from Prior NSF Support, as indicated in *GPG*, Section II.D.4 (NSF Form 1360). This section consists of (a) a description of results from prior NSF support, if applicable; (b) a Career Development Plan; and (c) departmental endorsement (required). Parts (a) and (b) must not exceed 15 pages total, including any graphical and tabular materials. Part (c) must be the last page and cannot exceed one page. **The total Project Description (parts a, b, and c) must not exceed 16 single-spaced pages.**

a. **Results from Prior NSF Support.** Refer to *GPG*, Section II.D.4.

b. **Career Development Plan.** This section should be a clear statement of the nature and implementation of the integrated research and education activities proposed. Plans in **both** areas should be specific and directly related to the applicant's career goals, job responsibilities, and the goals of the institution. This plan should be developed in consultation with the department head.

Applicants are encouraged to describe a range of activities that include research, assigned instructional activities, and education innovations that move beyond routine education and service responsibilities. A discussion of the relationship between the research and education aspects should be included as evidence of an integrated career development plan. While *excellence in both education and research is expected*, description of an inordinate workload is not. For instance, teaching additional courses or taking on additional duties is not expected; in fact, a justification for release time may be appropriate for extraordinary curriculum development or education innovation. What is expected is a well-argued and specific proposal for activities over a four- or five-year period that will build a firm foundation for a lifetime of integrated contributions to research and education.

This section should follow the standard NSF proposal format and present:

- objectives and significance of the proposed integrated research and education activities;
- the relation of the research to the current state of knowledge in the field, and of the education activities to the current state of knowledge on effective teaching and learning in one's discipline;
- an outline of the plan of work, describing the methods and procedures to be used, including evaluation of the education activities;
- a summary of prior research and education accomplishments; and
- for proposals submitted to the Directorate for Engineering, a brief description of the impact of the proposed project (see *GPG*, Section II.D.12.d).

EXAMPLES OF AREAS OF EDUCATION ACTIVITIES

Proposed education activities may be in a broad range of areas. They may address curriculum, pedagogy, outreach, or mentoring at any level, including graduate and undergraduate students, majors and non-majors, teacher preparation or enhancement, K-12 students, or the general public. **Examples include, but are not limited to:**

- Course or curriculum development;
- Pre-college teacher preparation and enhancement;
- Outreach and mentoring activities to enhance scientific literacy or involve students from groups that have been traditionally underrepresented in science;
- Research on pedagogy or students' learning and conceptual development in the discipline;

- Incorporating research activities into undergraduate courses;
- Linking education activities to industrial, international, or cross-disciplinary work;
- Innovative methods for evaluation and assessment of the proposed education activities.

- c. **Departmental Endorsement.** On the last page of the Project Description, the department head **must** provide a signed statement describing the department's partnership and the institutional commitment to support the research and education career development plan (**maximum length, one page**). Proposals that do not include this required signed statement will be returned without review.

The statement should include a description of how the faculty member's Career Development Plan is supported by and is integrated into the educational goals of the department and the institution. The support could include, but is not limited to, mentoring, provision of academic-year or summer salary, instrumentation, laboratory facilities, research support, graduate student stipends, or other cost-sharing. At the bottom of this page, two brief items **must** be included:

- **official effective date of the applicant's first full-time tenure-track or equivalent appointment and the institution where the applicant held that appointment.**
- a statement, "I have read and endorse this Career Development Plan." The statement must be signed by the applicant's department head (or equivalent institutional official). Below the signature, type the date and the official's name and title. This signature attests to **departmental endorsement of the Career Development Plan, the department's partnership in the applicant's career development, and the applicant's eligibility.**

9. References Cited (NSF Form 1361).
10. Biographical Sketch (NSF Form 1362). Limited to two pages.
11. Budget (NSF Form 1030) (cumulative and annual budgets, including subcontract budgets, if any, and up to 3 pages of Budget Justification). Budget requests should conform to the award level range on page 2 of this announcement and disciplinary practices. Annual budgets should be submitted for at least 4 but no more than 5 years. No funds may be used to support the principal investigator's academic-year salary unless justified by a plan for a limited

period of field work or other extraordinary career development activity in research or education. No co-investigators are allowed. No salary support for other senior personnel is allowed. Institutional negotiated indirect-cost rates as normally calculated apply to CAREER awards. Refer to *GPG*, Section II.D.7.a, for instructions regarding summer salary.

12. Current and Pending Support (NSF Form 1239).
13. Facilities, Equipment, and Other Resources (NSF Form 1363).
14. Special Information and Supplementary Documentation. Special information as specified in *GPG*, Section II.D.10, should be included, as appropriate. This includes letters of commitment to support proposed collaborations. Only letters that describe the planned collaborative effort(s) will be accepted; letters of reference or recommendation are *not* appropriate and *will not* be sent to reviewers.

NSF encourages, but does not require, organizations responding to this announcement to contribute to the costs of the project supported by NSF. While cost-sharing will not be considered in evaluating proposals, cost-sharing specified in the proposal will be referenced and included as a condition of any award resulting from this announcement.
15. Appendices may not be included unless a deviation has been authorized, according to the procedures described in *GPG*, Section II.A.

Proposal packages should be sent to:

NATIONAL SCIENCE FOUNDATION PPU
Announcement No. NSF 97-87, CAREER PROGRAM
4201 WILSON BLVD. ROOM P60
ARLINGTON VA 22230

PROPOSAL REVIEW AND EVALUATION

Merit evaluation of proposals will be carried out in the research directorates and divisions through mail review, panel review, or a combination of the two. A CAREER proposal will compete with other proposals from CAREER-eligible faculty in the same discipline. CAREER proposals will be reviewed in accordance with the four criteria established by the National Science Board as contained in the *Grant Proposal Guide* (NSF 95-27), Section III.A. *Criterion 4, Effect on the Infrastructure*

of Science and Engineering, will receive greater weight than is customary for traditional research proposals because of the focus on balanced academic career development including both research and education and the emphasis on full participation of women, under-represented minorities, and persons with disabilities.

REPORTING REQUIREMENTS

Annual progress reports, as described in *GPG*, Section VII.G.1, are required. These reports should summarize progress in **both** research and education development and, where appropriate, collaborative activities. The report should also include an update of other support. **The report must be countersigned by the awardee's department head or equivalent, thereby reaffirming the department's endorsement of the work plan and continuing partnership in the individual's career development.** In addition to providing information for NSF staff review and monitoring of the career development progress of individual awardees, this information will be used in program evaluation and assessment. Supplementary information for this purpose may be requested from time to time.

GRANT ADMINISTRATION AND CONDITIONS

Grants awarded as a result of this announcement will be administered in accordance with the terms and conditions of NSF GC-1 (10/95) or FDP-III (7/1/96), **Grant General Conditions**. Copies of these documents are available at www.nsf.gov, then selecting "Grants and Awards," then "Online Document System," or from the NSF Forms and Publications Unit through the means described on page 2. More comprehensive information is contained in the **NSF Grant Policy Manual** (7/95) (NSF 95-26), for sale through the Superintendent of Documents, Government Printing Office, Washington, DC 20402.

CAREER awardees must resign their CAREER awards if they transfer at any time prior to or during the tenure of that award to positions that are not tenured, tenure-track or equivalent *or* to institutions that are not CAREER-eligible. Prior to transferring a CAREER award, NSF may request documentation from the PI's new institution and department head in support of the career goals and departmental partnership as proposed in the original Career Development Plan.

CAREER Program Contacts by Directorate

On the proposal cover sheet, list the division abbreviation and 4-digit code to indicate the division that, in your opinion, best fits your research activities. This information will be used to expedite the initial distribution of the proposals, but NSF will make the final

assignment. If, after you receive the acknowledgment card, you wish to discuss this assignment, please contact the assigned disciplinary division indicated on the acknowledgment card.

On the proposal cover sheet, also indicate the NSF program that, in your opinion, best fits your research activities. Lists of NSF programs for use in completing the proposal cover sheet are available in *GPG*, Appendix A. Information on directorates, divisions, and programs is available at www.nsf.gov. Refer to the inside front cover of this publication for instructions to access this information. General questions concerning the CAREER or PECASE program may be directed to directorate or division contacts listed on pages 6 and 7. Specific questions concerning proposal development, appropriate disciplinary funding levels, and supplement opportunities and requirements should be directed to division contacts listed below or to the disciplinary program officer. (Refer to *GPG*, Appendix A.)

Directorate for Biological Sciences (BIO)

Division of Environmental Biology (DEB - 0801):	703-306-1480
CAREER Contact: Mark W. Courtney mcourtne@nsf.gov	703-306-1481
Division of Molecular and Cellular Biosciences (MCB - 0807):	703-306-1440
CAREER Contact: Maryanna Henkart mhenkart@nsf.gov	703-306-1440
Division of Integrative Biology and Neuroscience (IBN - 0809):	703-306-1420
CAREER Contact: Fred Stollnitz fstollni@nsf.gov	703-306-1413
Division of Biological Instrumentation and Resources (BIR - 0808):	703-306-1470
CAREER Contact: Thomas S. Quarles tquarles@nsf.gov	703-306-1470

Directorate for Computer and Information Science and Engineering (CISE)

Division of Computer and Computation Research (CCR - 0501):	703-306-1910
CAREER Contact: Bruce Barnes bbarnes@nsf.gov	703-306-1910
Division of Information, Robotics, and Intelligent Systems (IRI - 0502):	703-306-1930
CAREER Contact: Howard Moraff hmoraff@nsf.gov	703-306-1928
Division of Advanced Scientific Computing (ASC - 0503):	703-306-1970
CAREER Contact: Richard Hirsh rhirsh@nsf.gov	703-306-1970
Division of Microelectronic Information Processing Systems (MIP-0504):	703-306-1940
CAREER Contact: John Lehmann jlehmann@nsf.gov	703-306-1940
Div. of Networking & Communications Res. & Infrastructure (NCR-0505):	703-306-1950
CAREER Contact: Aubrey Bush abush@nsf.gov	703-306-1949

Directorate for Education and Human Resources (EHR)

Division of Research, Evaluation and Communication (REC - 1105):	703-306-1650
<i>Research on Education, Policy and Practice (REPP):</i>	
CAREER Contact: Christopher J. Dede cjdede@nsf.gov	
<i>Evaluation Studies:</i>	
CAREER Contact: Conrad Katzenmeyer ckatzenm@nsf.gov	

Directorate for Social, Behavioral and Economic Sciences (SBE)

CAREER Directorate Contact: Bonney H. Sheahan bsheahan@nsf.gov	703-306-1733
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Division of Social, Behavioral and Economic Research (SBER - 0404): 703-306-1760

Division of International Programs (INT - 0406): 1-800-437-7408

Division of Science Resources Studies (SRS - 0403): 703-306-1780

Directorate for Engineering (ENG)

CAREER Directorate Contact: Sharon L. Middledorf engcarr@nsf.gov 703-306-1384

Division of Bioengineering and Environmental Systems (BES - 0709): 703-306-1320

CAREER Contact: Frederick G. Bowman fbowman@nsf.gov 703-306-1318

Division of Chemical and Transport Systems (CTS - 0702): 703-306-1371

CAREER Contact: Maria K. Burka mburka@nsf.gov 703-306-1371

Division of Civil and Mechanical Systems (CMS - 0703): 703-306-1360

CAREER Contact: Sunil Saigal ssaigal@nsf.gov 703-306-1361

Division of Design, Manufacture, & Industrial Innovation (DMII - 0706): 703-306-1330

CAREER Contact: Laurence M. Seiford lseiford@nsf.gov 703-306-1330

Division of Electrical and Communications Systems (ECS - 0701): 703-306-1339

CAREER Contact: Virginia M. Ayres vayres@nsf.gov 703-306-1339

Kishan Baheti rbaheti@nsf.gov 703-306-1339

Directorate for Geosciences (GEO) and Office of Polar Programs (OPP)

Division of Atmospheric Sciences (ATM - 0602): 703-306-1528

CAREER Contact: Pamela Stephens pstephen@nsf.gov 703-306-1528

Division of Earth Sciences (EAR - 0603): 703-306-1557

CAREER Contact: Michael Mayhew mmayhew@nsf.gov 703-306-1556

Division of Ocean Sciences (OCE - 0604): 703-306-1580

CAREER Contact: Mike Reeve mreeve@nsf.gov 703-306-1582

Office of Polar Programs (OPP - 0102): 703-306-1029

CAREER Contact: Carole Seyfrit cseyfrit@nsf.gov 703-306-1029

Directorate for Mathematical and Physical Sciences (MPS)

Division of Astronomical Sciences (AST - 0302): 703-306-1820

CAREER Contact: James Wright jwright@nsf.gov 703-306-1819

Division of Chemistry (CHE - 0309): 703-306-1840

CAREER Contact: Karolyn Eisenstein keisenst@nsf.gov 703-306-1840

Division of Materials Research (DMR - 0307): 703-306-1810

CAREER Contact: Bruce MacDonald bmacdona@nsf.gov 703-306-1872

Division of Mathematical Sciences (DMS - 0304): 703-306-1870

CAREER Contact: Al Thaler thaler@nsf.gov 703-306-1880

Division of Physics (PHY - 0301): 703-306-1890

CAREER Contact: Rolf M. Sinclair rsinclair@nsf.gov 703-306-1809

**NATIONAL SCIENCE FOUNDATION
PRESIDENTIAL EARLY CAREER AWARDS FOR SCIENTISTS AND
ENGINEERS (PECASE)
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
INFORMATION FORM**

The following information will be needed for the clearance required for presidential awards should you be recommended by the National Science Foundation to the Office of Science and Technology Policy (OSTP) as a nominee for a Presidential Early Career Award for Scientists and Engineers (PECASE). Read and sign this form under the Disclosure Statement and return it with your CAREER proposal.

FULL NAME: _____
(include full middle name and any former name used)

SOCIAL SECURITY NUMBER*: _____

DATE OF BIRTH: _____

PLACE OF BIRTH: _____

MARK ONE OF THE FOLLOWING: _____ U.S. Citizen or National _____ Permanent Resident

If you are a permanent resident have you applied for U.S. citizenship? _____

PERMANENT ADDRESS (and CURRENT HOME ADDRESS, if different) AND TELEPHONE NUMBER:

CURRENT EMPLOYER(S): _____

DISCLOSURE STATEMENT

I, the undersigned potential PECASE nominee, by signing this form acknowledge that I have been informed that the information contained on this form and in the CAREER proposal will be available to those individuals directly involved in the review and award process at the National Science Foundation and the White House Office of Science and Technology Policy (OSTP). I authorize the disclosure of these materials to those individuals implementing the review and award process.

If permanent resident status is checked, I also authorize disclosure of identifying information from my CAREER proposal to the U.S. Immigration and Naturalization Service for the purpose of verifying permanent resident status.

Signature

Date

EFFECT OF NONDISCLOSURE: Submission of this information is voluntary. However, failure to supply the information or authorize these disclosures will result in your ineligibility for a PECASE award.

* Submission of your social security number is voluntary and will not affect eligibility for a PECASE award. However, it is integral to the processing of any Presidential award, including PECASE. SSN solicited under NSF Act of 1950, as amended.

NSF FORM 1317A (5-96)

The National Science Foundation (NSF) funds research and education in most fields of science and engineering. Grantees 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.

The Foundation welcomes proposals on behalf of all qualified scientists, engineers, and science educators. The Foundation strongly encourages women, minorities, and persons with disabilities to fully participate 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, denied the benefits of, or be subjected to discrimination under any program or activity receiving financial assistance from NSF.

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Upon completion of the project a Final Project Report (NSF Form 98A), including the Part IV Summary, will be required. Applicants should review this form prior to proposal submission so that appropriate tracking methods are included in the proposal plan to ensure that complete information will be available at the end of the project.

The Foundation has TDD and FIRS capabilities that enable individuals with hearing impairment to communicate with the NSF Information Center about NSF programs, employment, or general information. To access TTD, dial (703) 306-0090; for FIRS, 1-800-877-8337.

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