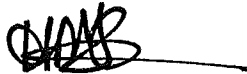


THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

Policy and Global Affairs Division
Fellowships Office

November 2010

TO: Administrators of Grants and Sponsored Programs
FROM: H. Ray Gamble, Director 
SUBJ: National Research Council Associateship Programs

The National Research Council of the National Academies is pleased to announce the Graduate, Postdoctoral and Senior Research Associateship Programs for 2011. We have enclosed a news release, a brochure, and a poster suitable for publicizing the programs. We would be grateful for your assistance in bringing this information to the attention of your faculty and graduate students.

Detailed program information, including instructions on how to submit online applications, a list of laboratories and their locations, and areas of research, can be found on our Web site at www.nationalacademies.org/rap. Prospective applicants must initiate dialogue with Advisers at the lab(s) before their application deadline. Applicants are invited to contact the NRC directly at 202-334-2760 or rap@nas.edu if additional information or assistance is required.

Thank you for your effort on behalf of the National Research Council Associateship Programs.

Enclosures (3)

NATIONAL RESEARCH COUNCIL OF THE NATIONAL ACADEMIES

Research Associateship Programs

Applications Sought for Graduate, Postdoctoral and Senior Research Associateship Awards

FOR IMMEDIATE RELEASE

November 2010

The National Research Council of the National Academies announces the 2011 Graduate, Postdoctoral and Senior Research Associateship Programs to be conducted on behalf of federal research laboratories in over 100 locations throughout the United States.

These programs provide opportunities for Ph.D., Sc.D. or M.D. scientists and engineers of unusual promise and ability to perform research on problems largely of their own choosing, yet compatible with the research interests of the sponsoring laboratory. Initiated in 1954, the Associateship Programs have contributed to the career development of more than 11,000 scientists and engineers ranging from young researchers and recent Ph.D. recipients to distinguished senior scientists.

Full-time Associateships will be awarded on a competitive basis in 2011 for research in the fields of chemistry, earth, atmospheric and space sciences, engineering, applied sciences and computer science, life and medical sciences, mathematics, space and planetary sciences, and physics. Many of the laboratories are open to both U.S. citizens and foreign nationals.

Awards are made for one or two years, renewable for a maximum of three years; senior applicants who have held the doctorate at least five years may receive awards for shorter periods. Annual stipends for recent Ph.D. recipients for the 2011 program year range from \$42,000 to \$75,000 depending upon the sponsoring laboratory, and are appropriately higher for senior award recipients. Graduate entry level stipends begin at \$30,000 and are higher for additional experience.

Financial support is provided for allowable relocation expenses and for limited professional travel during the duration of the award. The host laboratory provides facilities, support services, necessary equipment, and travel necessary for the conduct of the approved research program.

Contact with the research adviser/mentor at the proposed sponsoring laboratory, including discussion of the proposed project, is necessary prior to submitting a formal application to the NRC. Application deadlines are February 1, May 1, August 1 and November 1 for reviews in mid-March, mid-June, mid-September and mid-January respectively. Initial awards will be announced immediately following each review with notification of alternate candidates at a later time. Detailed program information, including instructions on how to apply, is available on the NRC Web site at: www.national-academies.org/rap

Questions should be directed to the: National Research Council of the National Academies
Fellowship Programs Office, Associateship Programs
500 5th Street NW, Keck 568, Washington, DC 20001
Tel: (202) 334-2760 Email: rap@nas.edu

Annual application deadlines: FEBRUARY 1, MAY 1, AUGUST 1, NOVEMBER 1

Qualified Applicants will be reviewed without regard to race, color, age,
religion, sex or national origin.

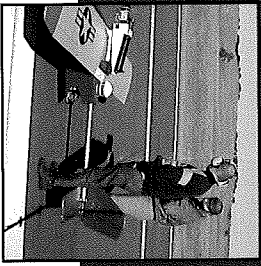
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NATIONAL RESEARCH COUNCIL Postdoctoral Research Awards • Graduate Research Awards Senior Research Awards

Competitive awards are available for scientists and engineers to conduct independent research in federal laboratories and affiliated institutions. Awards include attractive stipends, health insurance, professional travel and relocation.



The NRC Associateship Programs

The National Research Council (NRC) administers competitive graduate postdoctoral and senior research awards on behalf of 26 U.S. government research agencies and affiliated institutions with facilities at over 100 locations throughout the U.S. and abroad. Awardees have the opportunity to:

- conduct independent research in an area compatible with the interests of the sponsoring laboratory
- devote full-time effort to research and

Receiving an NRC Research Associate Award

Graduate and postdoctoral awards are for 12 months with renewal for a second or third year determined by evaluation of the Associate's progress. Senior research awards may be for shorter periods of time. Summer Faculty awards are for 8-14 weeks, renewable for up to 3 successive summers.

Stipend and Benefits

Research Associates receive annual stipends ranging from \$19,000 to \$75,000 for support and maintenance and

- access the excellent and often unique facilities of the federal research enterprise
- collaborate with leading scientists and engineers at federal research laboratories and affiliated institutions

Eligibility

Awards are available for scientists and engineers at all stages of their career. Postdoctoral applicants should hold, or anticipate receiving, an earned doctorate in science or engineering. Many awards are open to foreign nationals as well as to U.S. citizens.

The Application Process

Applications for awards are reviewed by panels of distinguished scientists and engineers representing the disciplines of Chemistry; Earth, Atmospheric, and Space Sciences; Engineering, Applied Science, and Mathematics; Life Sciences; and Physics.

Applications are reviewed four times each year. Detailed program information, including application deadlines and instructions on how to apply, is available at the Associateship Programs Web site:

www.nationalacademies.org/rwp

proportionally higher for Senior Associates. Graduate entry level stipends begin at \$30,000 and are higher for additional experience. In addition, the NRC provides health insurance, relocation benefits and an allowance for professional travel. The host laboratory provides research facilities, equipment and funding for supplies to support the Associate's research.

How to Apply

- Find research opportunities that match your interests by exploring our Web site: *www.nationalacademies.org/rwp*
- Contact prospective Research Adviser(s) to discuss your interests. Adviser contact information can be found on the Web site. Note that you may apply for up to three laboratories with one application.
- Follow application instructions carefully. Applications must be submitted electronically. Supporting documents should be sent to:

NATIONAL RESEARCH COUNCIL

Fellowship Programs Office
 Research Associateship Program
 500 Fifth Street NW, Keck 568, Washington, DC 20001
 Email: rap@nas.edu • Tel: 202-334-2760 • Fax: 202-334-2759

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Advisers to the Nation on Science, Engineering, and Medicine

National Academy of Sciences • National Academy of Engineering • Institute of Medicine • National Research Council

PROGRAM SPONSORS

The following laboratories participate in the Research Associateship Programs: Armed Forces Radiobiology Research Institute • Civil Aerospace Medical Institute • Federal Aviation Administration • Environmental Protection Agency • Federal Highway Administration • Institute for Water Resources • Methane Hydrates Fellowship Program/Department of Energy • National Energy Technology Laboratory/Department of Energy • National Institute of Standards and Technology • National Institutes of Health (National Institute of Biomedical Imaging and Bioengineering)/National Institute of Standards and Technology • U.S. Air Force Research Laboratory • U.S. Army Aviation and Missile Command • U.S. Army Edgewood Chemical and Biological Center • U.S. Army Medical Research and Materiel Command • U.S. Army Natick Soldier Research, Development and Engineering Center • U.S. Army Night Vision and Electronic Sensors Directorate • U.S. Army Research Laboratory • U.S. Army Research Office • U.S. Army Research, Development, and Engineering Command/Armament Research, Development, and Engineering Center • U.S. Marine Mammal Commission • U.S. Military Academy, Davies Teaching Fellowships/U.S. Army Research Laboratory • U.S. Navy/Naval Mammal Program/Space and Naval Warfare Systems Center