FELLOWSHIPS AND OPPORTUNITIES FOR ASEE MEMBERS

ASEE administers several fellowships for which ASEE members or their students may be interested in submitting applications. There are programs for doctoral, postdoctoral, and faculty research. For more information, see below. You may also contact the ASEE Projects Department, (202) 331-3525; e-mail: projects@asee.org; or see http://www.asee.org/fellowship.

OFFICE OF NAVAL RESEARCH SUMMER FACULTY RESEARCH PROGRAM

The Office of Naval Research (ONR) Summer Faculty Research Program provides science and engineering faculty the opportunity to participate in research at Navy laboratories for a 10-week period during the summer. Summer research is defined in advance through correspondence and an optional pre-program visit to the research site.

Participants have the opportunity to establish continuing research relations with the R&D personnel of the host laboratories, which may result in sponsorship of the participants' research at their home institutions. Faculty members from Historically Black Colleges and Universities and Minority Institutions (HBCU/MI's) are encouraged to apply. Application deadline is January 15, 2001.

Stipends range from $1,350 - $1,850 per week. An optional pre-program visit to the research site is funded through the program. Pre-program visits may be made in April, May, or June. For applicants who relocate their residence for the 10-week period of appointment, a travel and modest relocation allowance will be provided. For more information, see: http://www.asee.org/summer.

OFFICE OF NAVAL RESEARCH SABBATICAL LEAVE PROGRAM

The Office of Naval Research (ONR) Sabbatical Leave Program provides science and engineering faculty the opportunity to conduct research at Navy laboratories while on sabbatical leave from their institutions. Participants in the Sabbatical Leave Program receive a monthly stipend making up the difference between their salary and sabbatical leave pay. Participants also receive reimbursement for travel to and from the laboratory site and a relocation allowance for those who must relocate their residence during their sabbatical leave tenure. Appointments are for a minimum of one semester and a maximum of one year.

This is a residential sabbatical and participants must conduct research on site. Applications are accepted on a continuing basis, but should be submitted at least six months prior to the proposed starting date. For more information, see: http://www.asee.org/summer.

NASA SUMMER FACULTY FELLOWSHIP PROGRAM

Since 1964, the National Aeronautics and Space Administration (NASA) has supported a program of summer faculty fellowships for full-time engineering and science educators at U.S. colleges and universities. In a series of collaborations between NASA research and development centers and nearby universities, engineering and science faculty members spend 10 weeks working with professional peers on research.

This program is designed for U.S. citizens with teaching or research appointments at U.S. universities or colleges, preferably with a minimum of two years experience. Stipends are $1,000
per week. A travel allowance will be paid. In addition, a relocation allowance will be provided for those fellows who must relocate their residence. Approximately 150 first-year fellowships will be awarded.

Short courses, workshops, and seminars are common features of the research programs. The time devoted to these activities varies among programs reflecting the predilections of both the co-directors and participants. Tours of the NASA centers are arranged to inform participants of the nature and scope of the NASA effort. The application deadline is February 2, 2001. For more information, including application materials, see: http://www.asee.org/fellowship/nasa.

ARMY RESEARCH LABORATORY POSTDOCTORAL FELLOWSHIP PROGRAM

The Army Research Laboratory (ARL) Postdoctoral Fellowship Program is designed to increase the involvement of creative and highly trained scientists and engineers from academia and industry in scientific and technical areas that are of interest and relevance to the Army.

Applications are received on an ongoing basis and can be submitted at any time. Most research opportunities at ARL are only open to U.S. citizens. The selected participants will work in an Army laboratory with senior ARL scientists and engineers. Fellowships are awarded for one year, but may be renewed for a second and third year based upon the recommendation of the fellow’s advisor and availability of laboratory funds. Stipends range from $45,000 to $55,000 based upon experience and research interests. Higher stipends are available for senior appointments. The program provides participants with family health insurance and life and disability insurance. Travel and relocation funds are also available. For more information, see: http://www.asee.org/arl.

OFFICE OF NAVAL RESEARCH POSTDOCTORAL FELLOWSHIP PROGRAM

The Office of Naval Research (ONR) sponsors a postdoctoral fellowship program at a number of Navy R&D centers and laboratories. The program is designed to increase the involvement of creative and highly trained scientists and engineers from academia and industry in scientific and technical areas that are of interest and relevance to the Navy. There is also a special initiative to increase the number of female postdoctoral participants in the program.

The ONR Postdoctoral Fellowship Program provides up to 40 new postdoctoral appointments per year. Fellows are selected on the basis of their overall qualifications and technical proposals. The selected participants will work in a Navy laboratory environment with senior Navy scientists and engineers. There are four deadlines per year: January 1, April 1, July 1, and October 1.

Awards are for one year and are renewable for a second and third year, given satisfactory performance and availability of funds. Competitive stipends, based upon research experience and direction, are offered. A group health insurance program is provided for participants (paid for by the fellowship) with optional coverage for dependents (to be paid for by the participant). Travel and relocation allowances are also available.

All applicants for the ONR Postdoctoral Fellowship Program must be U.S. citizens or Permanent Residents. Non-U.S. citizens must be legal permanent residents and are required to have a "green card" at the time of application. Eligibility requirements for legal permanent residents may vary within each participating laboratory. For more information, see: http://www.asee.org/onr.

NDSEG FELLOWSHIP PROGRAM
The Department of Defense sponsors the National Defense Science and Engineering Graduate (NDSEG) Fellowship Program. This program awards up to 150 new three-year graduate fellowships each year. Fellowships are awarded for study and research leading to doctoral degrees in mathematical, physical, biological, ocean, and engineering sciences. For the 2001 competition a new discipline, Nanotechnology, has been added. Recipients receive nearly $60,000 in stipends over a three-year period and full tuition at the university of their choice. The NDSEG program is open only to U.S. citizens pursuing their Ph.D. at U.S. graduate institutions. Applicants must have received their baccalaureate degrees by Fall 2001. The application deadline is January 17, 2001. For more information, including application instructions, see: http://www.asee.org/ndseg.

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