

June 18, 2003

Department of Energy/ Office of Science Early Career Scientist and Engineer Award

Eligibility: Nominees must be full-time employees of the DOE laboratories, be in their first 5 years as an independent investigator (beyond a postdoc), and have obtained peer reviewed DOE/Office of Science funding. Nominees must also be U.S. citizens or permanent resident aliens.

Criteria: The award will be based on either innovative contributions to a research project or research that has major significance to a field of study or scientific discipline, as well as evidence of scientific leadership and vision. Participation in outreach and other non-technical activities is also encouraged. Please review the attached rating criteria.

Selection procedures: Each laboratory director should propose a maximum of three nominations and submit the following:

- The Office of Science research program office and B&R code from which the nominee is currently funded (e.g., High Energy Physics/Nuclear Physics, Fusion Energy Sciences, Basic Energy Sciences, Biological and Environmental Research or Advanced Scientific Computing Research)
- Verification that the nominee meets the minimum eligibility requirements
- A Curriculum Vitae, including the individual's home and work address, date and place of birth, including city, phone and fax numbers, E-mail address, social security or PRA number
- A rank ordering of the nominees
- A letter of recommendation for each nominee. The letter should:
 1. Include a brief citation of the nominee's work (one or two sentences)
 2. Address the rating criteria as closely as possible, describing:
 - the individual's research accomplishments and plans,
 - the importance of the research to the field of study,
 - the intrinsic merit of the research,
 - the evidence of scientific leadership and vision and
 - the relevance of the research to the mission of the Office of Science and the facility where the research is conducted.
- Samples of published papers may also be included, but no videos

The nominating packages will be reviewed by the Science Advisory Committee Chair for each program or a panel of scientists selected by the program offices to evaluate the applications and to rank order the applicants. The Associate Directors of the Office of Science program offices will make the final selections.

Winners of the Office of Science Early Career Award will be nominated for the Presidential Early Career Award for Scientists and Engineers.

Announcement and closing dates: Nomination packages from the laboratory directors should arrive at DOE headquarters by July 18, 2003 and should include five copies for each individual being nominated. Please mail the nominations to:
Brian O'Donnell, Program Analyst,
Office of Science, SC-1,
1000 Independence Avenue, SW,
Washington, D.C. 20585.

(Tentative)

The Department will submit its nominations for the Presidential Early Career Awards in Science and Engineering to the Office of Science and Technology Policy by August 1, 2003. OSTP is planning to announce the winners of the Presidential Early Careers Award in Fall 2003

Additional Information: For additional information, contact
Cindy Musick,
Office of Science
Phone: (202) 586-0987
Fax: (202) 586-0019
E-mail: Cindy.Musick@science.doe.gov

Or
Brian O'Donnell
Office of Science
Phone : (202) 586-7399
Fax: (202) 586-0019
E-mail : Brian.O'Donnell@science.doe.gov

The Web address for the Presidential Award is:

<http://www.ostp.gov/html/pecase2002.html>

Attachments

Early Career Scientist and Engineer Award Review Rating Criteria

Candidate **must** meet the following requirements:

- Be a full-time employee of a Department of Energy (DOE) laboratory
- Be an independent investigator in the first 5 years of research (beyond initial postdoc)
- Be a recipient of peer reviewed DOE Office of Science funding

The candidate's work must be an innovative contribution to a research project or research that has major significance to a field of study or scientific discipline

Description of Research Accomplishments and Plans

1. Clearly stated research performance and specific contributions to the research project including:
 - clearly defined research objective
 - clearly defined contributions
 - demonstration that the contributions are an integral component to the success of the research
2. Importance to the field of study, identified impact of research on progress, and advances in field of study including:
 - supporting documentation describing the importance of the contribution to the field of study
 - supporting documentation describing the impact on the progress in the development of field of study
3. Intrinsic merit of the research including:
 - potential outcomes of the contribution/research described
 - indication of the possible extensions and future developments as a result of the contribution to the research
4. Evidence of scientific leadership and vision:
 - description and/or supporting documentation that indicates scientific leadership and vision of the nominee
5. Relevance of the research to the mission of DOE and the facility where the research is conducted:

- documentation that describes how the contribution/research relates to the mission of the Department
- description of how the contribution/research impacts the Department of Energy

NOMINATION FORM

Name:
Laboratory:
Work Address:

Phone:
FAX:
E-mail:

Home Address:

Phone:

Date of Birth:
Country of Birth:
City of Birth:
Citizenship:
Social Security Number/PRA Number:

Certification that nominee meets the following requirements:

- Is a full-time employee of a Department of Energy (DOE) laboratory
Yes [] No []
- Is an independent investigator in the first 5 years of research (beyond initial postdoc)
Yes [] No []
- Is a recipient of peer reviewed DOE Office of Science funding
Yes [] No []

Name of Program Office being nominated to (please check one):

Advanced Scientific Computing Research []
Basic Energy Sciences []
Biological and Environmental Research []
Fusion []
High Energy Physics []
Nuclear Physics []

B&R Code for SC funded research _____

Citation for Nominee's Research (one or two sentences)

Certifying Signature: