

Postdoctoral Program in Environmental Chemistry

Grantor: Camille and Henry Dreyfus Foundation

Closes: 8/20/2012

Maximum: \$120,000.00

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Deadline: August 20, 2012

Announcement: early November 2012

The Camille and Henry Dreyfus Foundation seeks to further the development of scientific leadership in the field of environmental chemistry with a postdoctoral fellowship program. The Postdoctoral Program in Environmental Chemistry provides a principal investigator with an award of \$120,000 over two years to appoint a Postdoctoral Fellow in environmental chemistry.

Eligibility

The Postdoctoral Program in Environmental Chemistry is open to all academic and other not-for-profit organizations in the States, Districts, and Territories of the United States of America. Applications are accepted from principal investigators that have well-established research efforts in environmental science or engineering. These research activities need not be located in traditional departments in the chemical sciences, and collaboration across departments and institutions is encouraged.

Research Areas of Interest

Applications most likely to be of interest should describe innovative fundamental research in the chemical sciences or engineering related to the environment. Examples include but are not limited to the chemistry associated with: the climate, the atmosphere, aquatic or marine settings, toxicology, soil or groundwater. Also of interest are chemistry-related energy research (renewable sources, sequestration, etc.), and new or green approaches to chemical synthesis and processing, with a clearly stated relation to the environment.

Selection

Applications come from the principal investigator. Recommendations for awards are based on several factors: assessment of the proposed research, the arrangements for the interdisciplinary educational broadening of the Fellow, and an assessment of the ability to both attract the best young Ph.D. candidates and subsequently place them in high level independent starting positions. Applications are reviewed by distinguished scientists in the environmental and chemical sciences. Current Postdoctoral Program in Environmental Chemistry awardees.

Budget

The Postdoctoral Program in Environmental Chemistry provides a \$120,000 award, payable in two \$60,000 installments. Funds are normally expended over a period of two years after the appointment of the Fellow. Charges associated with

indirect costs or institution overhead are not allowed. Of the total annual award amount, the stipend support of the Fellow is no less than \$45,000 (stipends may be supplemented from institutional or other sources). Fringe benefits of the Fellow taken from this award may not exceed \$9,000. The balance may be applied to related undergraduate research and/or the professional development of the Fellow. Examples of preferred use of the balance include stipends for undergraduate collaborators and support for the Fellow's participation in meetings, conferences, and symposia.

Application Procedure

All application materials must be received at the Foundation office by the deadline. Applications recommended for approval are presented to the Foundation's Board of Directors in time for award announcements by early November 2012.

Required Information

Application package. The application should be formatted on 8 1/2 x 11-inch paper, using 12-point font size. Assemble it as:

1. The online application form
2. A research proposal that would be judged as likely to advance environmental science in important ways (typically 2-4 pages)
3. A CV (limited to 5 pages) for each of the key professional personnel that includes ten or fewer relevant publications
4. A one-page description of the educational opportunities and institutional strengths in environmental science, and how the Fellow would be involved in them

Please generate all above materials as a single PDF document and e-mail it to: programs@dreyfus.org.

Address all application materials to:

Dr. Mark Cardillo, Executive Director
The Camille and Henry Dreyfus Foundation, Inc.
555 Madison Avenue, 20th Floor
New York, NY 10022-3301

Link: http://www.dreyfus.org/awards/postdoctoral_program.shtml