

Office of Science
Notice DE-FG01-05ER05-26

High Energy Physics
Outstanding Junior Investigator Program

Department of Energy

Office of Science Financial Assistance Program Notice
DE-FG01-05ER05-26: High Energy Physics Outstanding Junior Investigator Program

AGENCY: U.S. Department of Energy

ACTION: Notice inviting grant applications.

SUMMARY: The Office of High Energy Physics of the Office of Science (SC), U.S. Department of Energy, hereby announces its interest in receiving grant applications for support under its Outstanding Junior Investigator (OJI) Program. Applications should be from tenure-track faculty investigators who are currently involved in experimental or theoretical high energy physics or accelerator physics research, and should be submitted through a U.S. academic institution. The purpose of this program is to support the development of individual research programs by outstanding scientists early in their careers. Awards made under this program will help to maintain the vitality of university research and assure continued excellence in the teaching of physics.

DATES: Formal applications submitted in response to this notice must be received by 8:00 pm, Eastern Time, November 15, 2005, to permit timely consideration for award in Fiscal Year 2006.

ADDRESSES:

Formal Applications

Applications submitted to the Office of Science must be submitted electronically through Grants.Gov to be considered for award. The Funding Opportunity Number is: DE-FG01-05ER05-26 and the CFDA Number for the Office of Science is: 81.049. Instructions and forms are available on the [Grants.Gov](http://www.grants.gov) website. Please see the information below and also refer to the "Funding Opportunity Announcement", Part IV - Application and Submission Information; H. Other Submission and Registration Requirements for more specific guidance on "Where to Submit" and "Registration Requirements." If you experience problems when submitting your application to Grants.gov, please visit their customer support website: <http://www.grants.gov/CustomerSupport>; email: support@grants.gov; or call 1-800-518-4726.

Registration Requirements: There are several one-time actions you must complete in order to submit an application through Grants.gov (e.g., obtain a Dun and Bradstreet Data Universal

Numbering System (DUNS) number, register with the Central Contract Registry (CCR), register with the credential provider and register with [Grants.Gov](http://www.grants.gov)). See <http://www.grants.gov/GetStarted>. Use the Grants.gov Organization Registration Checklist to guide you through the process. Designating an E-Business Point of Contact (EBiz POC) and obtaining a special password called an MPIN are important steps in the CCR registration process. Applicants, who are not registered with CCR and Grants.gov, should allow at **least 14 days** to complete these requirements. It is suggested that the process be started as soon as possible.

VERY IMPORTANT - Download PureEdge Viewer: In order to download the application package, you will need to install PureEdge Viewer. This small, free program will allow you to access, complete, and submit applications electronically and securely. For a free version of the software, visit the following Web site: <http://www.grants.gov/DownloadViewer>.

FOR FURTHER INFORMATION CONTACT: Dr. Jeffrey Mandula, Office of High Energy Physics, SC-25/Germantown Building, U.S. Department of Energy, 1000 Independence Avenue, Washington, D.C. 20585-1290. Telephone: (301) 903-4829. email: jeffrey.mandula@science.doe.gov.

SUPPLEMENTARY INFORMATION: The Outstanding Junior Investigator program was started in 1978 by the Department of Energy's Office of Science. A principal goal of this program is to identify exceptionally talented high energy physicists early in their careers and assist and facilitate the development of their research programs. Eligibility for awards under this notice is therefore restricted to non-tenured investigators who are conducting experimental or theoretical high energy physics or accelerator physics research. Since its debut, the program has initiated support for between five and ten new OJIs each year. The program has been very successful and contributes importantly to the vigor of the U.S. High Energy Physics program. Applicants should request support under this notice for normal research project costs as required to conduct their proposed research activities. The full range of activities currently supported by the Office of High Energy Physics is eligible for support under this program.

Program Funding

The DOE expects to make approximately seven grant awards in Fiscal Year 2006 to meet the objectives of this program. It is anticipated that approximately \$500,000 will be available in Fiscal Year 2006, subject to availability of appropriated funds. In the recent past, awards have averaged \$70,000 per year, with the number of awards determined by the number of excellent applications and the total funds available for this program. Multiple-year funding of grant awards is expected, including renewal beyond the initial project period, as long as the recipient's tenure status is unchanged. Funding will be provided on an annual basis subject to availability of funds. It is expected that the selection of awards will be announced by June 30, 2006.

Merit Review

Applications will be subjected to scientific merit review (peer review) and will be evaluated against the following criteria, which are listed in descending order of importance as set forth in 10 CFR Part 605.10 (d):

1. Scientific and/or technical merit of the project;
2. Appropriateness of the proposed method or approach;
3. Competency of applicant's personnel and adequacy of proposed resources; and
4. Reasonableness and appropriateness of the proposed budget.

The evaluation will emphasize the quality and impact of the recent research of the principal investigator, and will include issues related to the feasibility of carrying out the proposed research, such as technique, other commitments, competition and timing.

General information about the development and submission of applications, eligibility, limitations, evaluation, selection process, and other policies and procedures may be found in the Application Guide for the Office of Science Financial Assistance Program and 10 CFR Part 605. Electronic access to the Guide and required forms is made available via the World Wide Web: <http://www.science.doe.gov/grants/>. DOE is under no obligation to pay for any costs associated with the preparation or submission of applications.

The Catalog of Federal Domestic Assistance number for this program is 81.049, and the solicitation control number is ERFAP 10 CFR Part 605.

Martin Rubinstein
Director
Science Programs Support Division
Office of Science

Posted on the Office of Science Grants and Contracts Web Site
September 15, 2005.