



INTERNATIONAL TRAVEL GRANT AWARD PROGRAM (ITGAP)

I. Background

Following the initiative of the APS Forum on International Physics (FIP), the APS Committee on International Scientific Affairs (CISA) and the Divisions of Nuclear Physics (DNP) and Particles and Fields (DPF) recognize that funding for collaborations between U.S. and developing country scientists is often insufficient to meet existing needs and opportunities.

While the needs are great, and though we have only limited resources to stimulate growth of longer-term collaborations, we believe that an International Travel Grant Award Program (ITGAP), even a modest one, may make a significant difference.

II. Purpose

Promote international scientific collaborations, especially between APS members and physicists in developing countries.

III. Amount of the award

Up to \$2000 for travel and lodging expenses for international travel while visiting a collaborator.

IV. Features

- A. Time limit - once awarded, the time limit on the use of the award will be a maximum of 5 years.
- B. Report - a report, with a 300 word public abstract, is requested upon completion of the award; this report will be entered onto APS websites.
- C. Bi-directionality - the trip can be in either direction, with preference given for travel from developing countries to the U.S.
- D. Preference - support for the growth of existing collaborations will be given preference over new ones, a measure of the former, for example, being joint publications.

V. Conditions and Criteria

A collaborative visit must be for a period of at least one month. One or both partners (co-applicants) in the collaboration must be APS members of at least one of the supporting APS units (FIP, DNP or DPF). When rank-ordering applications, consideration will be given to:

- A. Merit
 1. Past record of research accomplishments and promise of future accomplishments;
 2. Invited talks to be delivered during the trip, especially at APS-sponsored meetings.

B. Need

1. Under-represented countries and ethnic groups will be given priority;
2. Resources available from other sources with matching funds (leverage) will be considered as a positive factor while potential support available, but not sought, from other sources as a negative factor.

VI. Start-up program

At least fourteen awards will be made over the initial 5 year period of 2004-2009 based on 6-month competitive cycles. Ten awards have been made during the first four cycles. ***The deadline for receipt of applications for the fifth cycle is midnight Sunday, 17 December 2006***, with decisions made by Tuesday, 23 January 2007, for an immediate starting date.

Applications are to be submitted online at <http://ultron.aps.org/forms/aps.cgi?ID=1006>. They should consist of:

- Narrative proposal of 5000 character (maximum);
- Lists of up to 5 most relevant publications of the U.S. and foreign co-applicants;
- Statement of financial support provided from an appropriate representative of other sources (leverage) (please send to Michele Irwin at Irwin@aps.org);
- Statement of who is (are) the member(s) of APS units (specifying all that apply - FIP, DNP and DPF);
- Outline of the benefits of the proposal to junior scientists, students, or post-docs from a developing country; and
- Description of the travel plan and budget.

Applications received will be considered active for the present cycle alone without restricting re-application in subsequent cycles. The Executive Committee of FIP, with assistance from CISA, the APS Office of International Affairs and other sponsoring APS units, will be responsible for managing the review process. Confidentiality of the reviews is assured with reports going only to the co-applicants.

VII. Longer-term program

FIP and CISA invite funding partners to either continue this program or co-develop new programs that meet our combined objectives. We especially seek support of additional APS Units. Larger awards with broader aims and relaxing the restriction on APS membership are anticipated. For further information, contact James Vary, CISA Chair (jvary@iastate.edu).

VIII. Acknowledgement of Financial Support

APS Forum on International Physics

APS Division of Nuclear Physics

APS Division of Particles and Fields

APS Office of International Affairs

U.S. Liaison Committee of the International Union of Pure and Applied Physics (IUPAP)