



THE AMERICAN PHYSICAL SOCIETY
AND THE
INDO-U.S. SCIENCE & TECHNOLOGY FORUM

APS-IUSSTF PROFESSORSHIP/LECTURESHIP AWARDS IN PHYSICS

DEADLINE: 14 NOVEMBER 2014

Proposal Guidelines

The Indo-U.S. Science and Technology Forum (IUSSTF) and the American Physical Society (APS) are pleased to announce the APS-IUSSTF Professorship/Lectureship Awards in Physics for institutions in India and the United States wishing to collaborate with scientists in the other country to deliver short courses or deliver a lecture series. The awards are sponsored by IUSSTF and are administered through APS.

APS-IUSSTF PHYSICS PROFESSORSHIP/LECTURESHIP PROGRAM

A. Overview

This program funds physicists in India or the United States who wish to visit each other's country to teach short courses or provide a physics lecture series at a U.S. or Indian university. The APS jointly implements this program in partnership with the IUSSTF.

APS issues calls for proposals annually whereby the visiting professor and the host institution submit a joint proposal for a short course or a lecture series to be offered at either the U.S. or the Indian institution. A Proposal Review Committee consisting of both APS and IUSSTF-appointed representatives selects the recipients. Funds are dispersed through APS.

B. Program Characteristics

Professorships/Lectureships consist of one- to two-week courses or a lecture series delivered at Indian or U.S. institutions by physicists from the other country. Recipients are selected by a joint APS-IUSSTF Review Committee, with deadlines for proposals once a year. Up to four awardees are selected each year.

Awards are for up to \$4,000 and can be used for travel, materials, and expenses associated with course delivery. No portion of the grant funds shall be used for remuneration/salary of the participating scientist.

C. Proposal Guidelines & Procedures

The application deadline is Friday, 14 November 2014. Applicants must submit a joint proposal from the proposed visitor and their counterpart/collaborator from the host institution. The proposal should be no more than seven (7) pages total and must include:

- a. Overview & objectives (1 page);
- b. Schedule of activities (delivered lectures/short courses, etc.) for the duration of the visit;
- c. Budget for requested funds;
- d. Anticipated outcomes of the visit (items b through d should be no more than 1 page total);
- e. A brief, current curriculum vitae from both the visitor and host (maximum of two pages for each c.v.); and
- f. A letter of endorsement for the proposal from a representative (i.e., Chair, Dean, Department Head) of the physics department from the host institution.

In addition, *for proposals in which a professor from the United States will travel to India, applicants are invited to include an option to bring a U.S. Ph.D. student* from the department of the visiting professor on the trip. Ph.D. students might attend the short course/lecture series, conduct research with a professor at the host institution, and/or undertake another opportunity during the professor's visit.

In such instances, the Ph.D. student should submit a proposal to the APS-IUSSTF Physics Ph.D. Student and Post-doc Visitation Program and indicate in the proposal that the project is being done jointly with the professor. Likewise, the professorship proposal should indicate that the project is being done jointly with a graduate student. While professorship and student visitation proposals will be judged separately in their own categories, we encourage this type of mentorship and partnership and would like to see it highlighted in both proposals.

Applications should be sent via email to Michele Irwin, APS Office of International Affairs, at irwin@aps.org. Please include all application materials in one PDF file.

Indian applicants must be affiliated with and working at an Indian institution at the time of application. U.S. applicants must be affiliated with and working at a U.S. institution at the time of application.

D. Grants

APS manages the disbursement of funds. Grantees will submit receipts to APS, which will reimburse the awardees directly. All visits must be completed within 1 year of the award date. Awardees must submit a final report within 30 days of their return.

E. Award Priorities

Special consideration will be given to proposals that demonstrate:

1. Impact upon young scientists—graduate students and post-docs.
2. Create lasting partnerships and ongoing plans for follow-up activities.
3. New linkages between U.S. and Indian institutions through individuals who have had no prior professional experience in the other country.