

Introduction

APS Committee on Careers and Professional Development members for 2011.		
Catherine Mader (12/11) Hope College (chair)	I Cevdet Noyan (12/11) IBM T J Watson Research Ctr.	Peter Stoltz (12/11) Tech-X Corp
Alice White (12/12) Alcate-Lucent/Bell Labs	Stephen Asztalos (12/12) X-Ray Instrumentation Assoc.	
Svetlana Malinovskaya (12/13) Stevens Institute of Technology	Arnold H. Kritz (12/13) Lehigh University	Gregory Paul Meisner (12/13) GM Research & Dev. Ctr
	APS - Senior Staff Ted Hodapp, APS	APS - Committee Administrator Crystal Bailey, APS

In 2011, the Committee on Careers and Professional Development (CCPD) met in-person at the APS twice and held two conference calls. In addition, occasional interactions via the CCPD listserv (ccpd@aps.org) and the CCPD wiki (<https://apscpd.pbworks.com>) occurred. Several projects begun in 2010 are still underway and several new projects have been undertaken. A brief summary of these initiatives follows.

Continuing Projects from 2010

- **Website Revisions:** Revision of the Careers section of the APS website has been under discussion for several years. The revision of the website is underway by APS staff. Most of the changes suggested by the committee have been put in place.
- **Professional Development Guide Revisions:** The Professional Development Guide has been revised to a more web-friendly format. In addition, some content has been updated.
- The existing **Career Development Speaker Travel grant program is underutilized – no requests were submitted in 2011.**

New Projects for 2011

- The **APS Webinar** series, focusing on careers in physics, is going well. Committee members are working with APS staff to identify topics of relevance to APS members (both physics students and professional physicists) as well as webinar speakers to address those topics. Several committee members have participated in APS Webinar Conversations webinars, which are informal interviews and discussions between professional physicists and the webinar “host” about physics career paths.
- We are developing a proposal for a Distinguished Lecturer program in which APS members are recognized for their contributions and provided awards to travel to academic institutions and interact with physicists in training. Once a proposal is drafted, we hope to work with FIAP to identify sources of funding as well as potential awardees.
- Several committee members have agreed to write short “Career Corner” articles for the newsletter FIAP is hoping to send out in 2012.
- We have asked CIP if a CCPD member can participate in their next meeting in order to learn more about their activities and to try and identify ways in which our two committees can

better work together to disseminate information on careers for physicists to high school students, parents and teachers.

Other items

- **Ex-officio members invited to join CCPD:** The interests and activities of the CCPD overlap regularly with those of FIAP and FGSA, so the members of CCPD have invited the leadership of FIAP and FGSA to serve as ex-officio members of CCPD. Both organizations agreed and identified members of their leadership group to participate. Unfortunately, the FIAP ex-officio representative was not able to attend any of the in-person meetings.
- **CCPD sponsored events at APS meetings:** Events for students (undergraduates and graduates) are held at both the March and April meetings of the APS. Crystal Bailey, CCPD Committee Administrator, does most of the work associated with planning and executing these events, with input from the CCPD. CCPD Sponsored events at the meetings include:
 - **Future of Physics Days:** Events for Undergraduates at the March and April meetings. In addition to special contributed talk and poster sessions for undergraduates, FPD events typically include:
 - a welcome reception (March) or luncheon (April) for the undergraduates and their mentors,
 - an awards reception for top presenters in each undergraduates session
 - a panel discussion with physicists who have followed a variety of career paths
 - a student lounge (March)
 - a graduate school fair (March) at which students can meet with faculty from a variety of graduate programs
 - travel awards available for undergraduates presenting at the March and/or April meetings
 - **Other CCPD sponsored events:** Events for non-student focused audiences are also planned:
 - **Career Skills workshops:** Career skills workshops are a regular feature of March meetings. The 2011 meeting included a workshop hosted by Susan Stringer.
 - **Physics Career Consultations:** This new activity has not yet been tested, but is planned for the March 2012 meeting. Registrants may sign up for a meeting with CCPD members and other successful physicists who will provide feedback on career questions. This new program is modeled on a successful ACS program. Career consultant volunteers will be recruited by CCPD members and APS staff and will be trained in advance by Crystal Bailey.
 - **APS Job Expo:** For several years APS has offered an on-site job recruitment event at the its annual March meeting, which was largely administered by AIP/Physics Today Career Network. Recently, due to various factors, management of this event has shifted to APS. Crystal Bailey will manage most of the details of future Job Expo events; however, CCPD will continue to provide input and guidance on the format of the event, and advice on strategies to attract more employers to the event.