

APS COMMITTEE ANNUAL REPORT
2013



COMMITTEE:

CAREERS & PROFESSIONAL DEVELOPMENT (CCPD)

COMMITTEE CHARGE:

The membership of the Committee on Careers and Professional Development shall consist of nine members appointed by the President-Elect to staggered three-year terms. The President-Elect shall appoint the Chairperson from among the members. The Committee shall be responsible for coordinating affairs within the Society concerned with career and professional development in physics and advising the Society on courses of action.

CURRENT COMMITTEE MEMBERS:

Chair: Gregory P Meisner
GM Global R & D

Member: Richard L Berger
Lawrence Livermore Natl Lab

Member: Calvin K Chan
Sandia Natl Labs

Member: Mark W Holtz
Texas Tech Univ

Member: Arnold H Kritz
Lehigh Univ

Member: Joel Lash
Sandia Natl Labs

Member: Svetlana Malinovskaya
Stevens Inst of Tech

Member: Janet Tate
Oregon State Univ

Member: Mohsen S Yeganeh
Exxon Corp Strategic Rsch

Member: Sufi Zafar
IBM T J Watson Res Ctr

Ex Officio Members:

FIAP Chair
Mark Bernius

FGSA Appointee
TBD

SUMMARY OF MEETINGS AND ACTIVITIES IN 2013:

- Winter 2013 Teleconference – Friday, January 18, 2013
- Spring 2013 Meeting – Friday, May 10, ACP
- Summer 2013 Teleconference – Friday, July 19
- Fall 2013 Meeting – Friday, November 15, Denver, CO

CCPD implemented the new Distinguished Lectureship on the Applications of Physics following APS Council final approval in April 2013. The Selection Committee, which consists of two members appointed by CCPD and two by FIAP, met in August 2013 to review candidates and make a recommendation to CCPD for the 2014 award cycle. CCPD will give final approval of the award at its 2013 Fall Meeting, and the awardee will begin the Distinguished Lectureship on September 1, 2014. CCPD and the Selection Committee will oversee the lecture series.

CCPD drafted a letter to the Executive Committees of APS Units with the goal of promoting an increased industrial presence within Unit governance and to encourage more industrially-relevant

programming at Unit meetings. CCPD members attended several Unit Executive Committee meetings at the APS March and April 2013 Meetings. This included FIAP, DPP, DCMP, and DPOLY.

CCPD has engaged with the newly appointed APS Industrial Physics Fellow on activities designed to support APS's commitment to physicists in industry.

CCPD worked very closely with the Division of Plasma Physics to promote an increased industrial presence at the 2013 DPP Meeting in Denver. This resulted in an Invited Session of speakers from industry at this meeting, and several industrial representatives participated in a career panel sponsored by the DPP Committee on the Concerns of Junior Scientists.

CCPD develops and very successfully executes several activities designed to serve its student and early career members. These include: Career Workshops, Graduate School Fairs, APS Webinars, and Physics InSight. CCPD continues its work on developing and maintaining the APS Careers Website and is currently working on an online Resume and CV resource for students. CCPD helps to maintain an Industrial Speaker's list and a Women's and Minorities speakers on the APS website, located at: <http://www.aps.org/programs/speakers/index.cfm>.

CCPD continues its relationship with the Undergraduate Women's Conferences. CCPD anticipates opportunities to connect and work with the organizers to provide more careers and professional-development related resources. The conference organizers have reached out to APS as a possible collaborator on future events. CCPD hopes to engage more formally and will explore ways to contribute to the Undergraduate Women's Conferences.