

Committee on Status of Women in Physics Annual Report -- 200

November 1, 2000

Submitted to the APS Council by Beverly K. Berger, Chair, CSWP

In the year 2000, the CSWP membership consisted of Beverly Berger, Oakland University (Chair), Alice White, Lucent Technologies (co-Vice Chair), Elizabeth Beise, University of Maryland (co-Vice Chair), Neal Abraham, Depauw University, David Wolfe, University of New Mexico, Cha-Mei Tahg, Creative MicroTech, C. Megan Urrey, Space Telescope Institute, Barbara A. Jones, IBM/Almaden.

Meetings were held in March in Minneapolis and in October in Chicago.

Update on items brought to the APS Executive Board and Council

1. APS/IBM Internship for Undergraduate Women

This year, Sue Otwell, APS Staff person for CSWP, acted to collect the applications, forward them to IBM, and publicize the program on WIPHYS. Barbara Jones, IBM/Almaden and CSWP member, served on the selection committee.

There were 116 applicants, half in physics and half in related fields. Due to the quality of the applicants, IBM decided to fund 4 rather than the planned 2 internships. The winners had successful summer internships at IBM/Almaden and also received a \$2,500 scholarship. This year's recipients are:

Aneila Delcheva, Physics and Mathematics, Clark University, Worcester, MA (a junior this fall)

Amy Lytle, Physics, The College of Wooster, Wooster, OH (senior this fall)

Shirley Ni, Computer Science, University of Southern California, Los Angeles, CA (senior this fall)

Andrea Voss, Chemistry and Physics, Seattle University, Seattle, WA (senior this fall)

Work has begun to solicit applications for 2001

2. External funding for 2nd edition of "Physics in Your Future"

Darlene Logan, APS Development Office, is in contact with several corporations. Several of these have expressed interest at levels which would come close to fully funding the brochure by sometime this fall. A check for \$5,000 has been received from Xerox. Verbal commitments have been obtained for most of the remaining cost.

The estimated cost for this project is \$45,000. CSWP will request that APS make up any shortfall in the external funding.

CSWP has appointed a subcommittee consisting of Beverly Berger, David Wolfe, and Alice White to supervise this project.

Other CSWP Activities

1. Site Visits

In 2000, site visits were conducted at the College of William and Mary, Penn State, and at NCAR. The NCAR site visit is our first foray outside academia. Katharine Gebbie, head of the site visit team, reported at the Chicago CSWP meeting that she believed this new activity to be useful.

A site visit is planned to the University of Maryland (date not set). This will be a return visit to Maryland which was the first school ever visited as part of this program.

2. CSWP Presence at the March and April Meetings Continues

March Meeting (2000): 1 session including the presentation of the Nicholson Medal winners Mildred Dresselhaus and Fay Ajzenberg-Selove. Networking breakfast for women in industry (co-sponsored by FIAP) less well-attended. This may have been due to a conflict with another event.

April Meeting (2000): 1 session (joint with DNP), 1 session (joint with DAP). First networking breakfast for women in academia was very successful.

Planning for 2001 is well underway.

3. CSWP Centennial Display "Women Doing Physics"

This display has been exhibited since December 1999 at:

Physics Dept., University of Arizona

Church Career Day, Riverdale, MD

Physics Dept., Oakland University, Rochester, MI

March APS Meeting, Minneapolis, MN

Womens history month, CCNY

April APS Meeting, Long Beach, CA

DAMOP meeting, Storrs, CT

Physics Dept., University of Texas/Austi

4. CSWP Gazette

Spring 2000 issue: Edited by Neal Abraham, DePauw University

Fall 2000 issue: Edited by David Wolfe, University of New Mexico
Cha-Mei Tang will be the guest editor for the Spring 2001 issue.

5. AAPM

An *ad hoc* women's group of the AAPM has been invited to send an observer to the Fall CSWP meetings. Renate Muller represented the women of AAPM at the recent Chicago CSWP meeting.

6. WIPP

The DPP established a subcommittee of Women in plasma physics (WIPP) chaired by Martha Redi, Princeton Plasma Physics Laboratory. The objective of WIPP is to recruit, promote and advance women in plasma physics. Cha-Mei Tang is acting as CSWP liaison to this group.

7. Ongoing Activities

Roster of Women and Minorities, Women Speakers List, WIPHYS

Other CSWP Activities

Reports of interest to trends in women's activities:

["Women in Physics"](#) 2000 by Rachel Ivie & Katie Stowe, AIP

["Report on Women Faculty in Science at MIT"](#), Faculty Newsletter, March 1999

["Women, Minorities and Persons with Disabilities in Science and Engineering"](#) NSF, 1998

["Commission on the Advancement of Women and Minorities in Science, Engineering and Technology Development \(CAWMSET\) Report"](#)

This report is respectfully submitted by:

Beverly Berger, 2000

Chair of CSWP
