

HPS Accelerator Section – 2003 Annual Report

Date Prepared: June 23, 2003

Accelerator Section

President: Carter Ficklen

**Authors: Carter Ficklen, President
Bob Casey, President-Elect
Lorraine Day, Secretary/Treasurer
Linnea Wahl, Newsletter Editor**

Abstract: This report summarizes the activities of the HPS Accelerator Section for the 2002-2003 business year.

Recommendations for Action

None

Section Information

The Accelerator Section of the Health Physics Society held their annual business meeting during the 2002 Annual Meeting of the Society in Tampa, FL. At this meeting, newly elected officers were announced, and their terms began (new officers or new terms denoted by a (*)). The officers of the Section are:

President: Carter Ficklen, Jefferson Lab
Past-President: Scott Schwahn, DOE Idaho Operations Off.
President-Elect: Bob Casey *, Brookhaven Lab
Secretary/Treasurer: Lorraine Day, LSU
Newsletter Editor: Linnea Wahl *, LBNL

Directors:

Wes Dunn, Consultant (2003)
Sayed Rokni, SLAC (2003)
Ted DeCastro, LBNL (2004)
Tosh Ushino, ICN Pharmaceuticals, Inc. (2004)
Roger Sit*, U. of North Carolina (2005)
Elaine Marshall*, Fermilab (2005)

There was no Section meeting at the Mid-Year meeting in San Antonio.

Our treasurer, Marcia Torres, was out of the country on sabbatical and our Section Secretary, Lorraine Day, has ably filled in the gap. As of April 30, 2003, the section account is as follows:

ACCELERATOR
HEALTH PHYSICS SOCIETY
STATEMENT OF INCOME & EXPENSES AND ACCOUNT BALANCE
FOR THE 8 MONTH PERIOD ENDING APRIL 30, 2003

ACCOUNT BALANCE 8/31/02	6,197.39
INCOME RECEIVED	
Dues from HPS Members	620.00
Contributions	0.00
Interest Income	0.00
TOTAL INCOME COLLECTED	620.00
EXPENSES PAID	
Collection & Management Fee	62.00
TOTAL EXPENSES PAID	62.00
NET INCREASE FOR YEAR	558.00
ACCOUNT BALANCE 4/30/03	6,755.39

The scientific program for the Accelerator special session at the San Diego annual HPS Meeting was arranged by the President-Elect, Bob Casey. A full program of seven presentations was secured for a full morning session, in addition to several posters and a short afternoon of three accelerator-related presentations.

The Accelerator Section nominated Ralph Thomas, one of the Section's founders, to the HPS Presidents Emeritus Committee to be a G. William Morgan lecturer at the San Diego meeting. We were very pleased when we were notified by Dick Vetter that Ralph Thomas had been named a 2003 Morgan lecturer. The Section is pleased that Ralph Thomas will be the keynote speaker at our Wednesday morning Section session.

A notable action during this year was the formalization of the H. Wade Patterson Memorial Award (for the best annual meeting student accelerator paper/poster) following membership approval at the 2002 Tampa meeting. Joe McDonald, a past Section President, agreed to chair the initial Patterson Memorial Award selection committee. Other committee members are Bob Casey, President-Elect, and Tom Gesell, our Section's HPS board liaison. The Patterson Award winner will receive a \$250 cash prize and a certificate. The Patterson Memorial Award was announced in the HPS Newsletter and also distributed to the HPS student chapter advisors.

In 2002-2003, we issued four quarterly volumes of the Accelerator Radiation Safety Newsletter. We distributed the newsletter via e-mail to all members of the Accelerator Section and to others interested in accelerator safety. We also posted each issue of the newsletter on a website at <http://www.hps.org/iarpe>. The content of the four newsletters included reports from officers of the Accelerator Section and news from correspondents at accelerator facilities around the world. Featured articles included news of a new beamline at the Center for Advanced Macrostructures and Devices (CAMD) at Louisiana State University. Also covered were a new Tevatron Collider luminosity record at Fermi National Accelerator Lab (FNAL), a new luminosity record at KEK, the planned shutdown of the Berkeley Lab 88-Inch Cyclotron, and the design of several new accelerator facilities at the Stanford Linear Accelerator Center and CERN. The newsletter also served as a medium for announcing job openings and training opportunities. A notable accelerator radiation protection course at the U. S. Particle Accelerator School was announced in several Newsletter issues. Section member Don Cossairt (FNAL) was the instructor for this January 2003 week long course focusing on accelerator radiation shielding and instrumentation.

A nomination committee was appointed in March 2003 to search for candidates for openings in the slate of officers this year. The committee consisted of Scott Schwahn (past-president who served as chair), Ted deCastro, and Vashek Vylet. Candidates were proffered to the membership, and the new officers will be announced to the membership before the annual meeting. The Section will hold its annual business meeting just after the morning Accelerator Session on Wednesday, July 23.

Recently very preliminary discussions have been held by the Section President with the Northern California Chapter Health Physics Society (NCCHPS) board regarding a future HPS midyear on radiation generating machines similar to the format of the 1997 San Jose, CA midyear meeting. The 1997 midyear meeting was a joint effort of the NCCHPS as the local arrangements committee and the Accelerator Section handling the scientific program. The earliest midyear date being discussed in these very preliminary discussions is 2007 or 2008. The Section

President has been invited to attend the HPS Symposia Committee meeting at the San Diego meeting on an informational basis.