



Baltimore-Washington Chapter Report for HPS Society Year 2019-2020

General Information

Official Year: June - May

Mailing Address:

BWCHPS
PO Box 4211
Gaithersburg, MD 20885-4211
korressa8913@yahoo.com

Dues Information:

Full Member: \$25.00
Associate: n/a
Student: \$10.00
Emeritus: \$0.00
Life: n/a
Affiliate: \$250.00
Chapter Funds as of 1 May: Over \$10,970.73

Charter Date: 18 November 1958

Science Teacher Workshop? no

Collaboration with other societies? no

Website: <http://bwchps.wildapricot.org>

Chapter Leadership & Officers

President: Daniel Blumenthal
President-elect: Jeffrey A Chapman
Secretary: Koressa Williams-Lee
Treasurer: Tina Reeves

Past President: Matthew Mille
Affiliates Director: Bob Nelson (non-HPS)
Membership Director: Stephanie K. Harley
Newsletter Editor: Raymond H Johnson
Education Chair: John Crapo
Webmaster: David Borrego
History Chairperson: Joel L Rabovsky
Training Director: Katharine E McLellan
Director Liaison: Thomas Johnston

Chapter Incorporation & Exempt Status

Applied for Incorporation? yes
Incorporation granted: yes
Incorporation state: Maryland

Applied for an Employer Identification Number? yes
Applied to IRS for Tax Exemption? yes
IRS tax exemption granted? yes
Type of IRS tax exemption: 501-C-3
Tax Exemption application done by: self

Insurance? no

Willing to share IRS paperwork? yes

Chapter Membership & Certifications

HPS Members: 119
non-Members: 19
Total: 138

ABHP Certified: 35
NRRPT Certified: 6

Meetings/Activities: Meetings/Activities (Aug-19 to Jul-20)

Aug '19 Meeting Topic: EXCOM Meeting
Type: Executive Council
Attendance: 6

Sep '19 Meeting Topic: RAPID & VRS-RAPID –"A New Paradigm for Solving Radiation Transport Problems
Type: Technical
Speaker: Alireza Haghghat, VA Tech
Attendance: 29

Oct '19 Meeting Topic: Small Modular Reactors (SMR), Clean Energy Solutions and the Current Status of Commercialization and Deployment

Type: Technical

Speaker: Lenka Kollar, NuScale Power

Attendance: 28

Nov '19 Meeting Topic: Methods for reconstructing organ dose for epidemiological studies of late health effects following radiotherapy

Type: Technical

Speaker: Matthew Mille, NCI/NIH

Attendance: 29

Dec '19 Meeting Topic: Lessons Learned as a Military Health Physicist and Nuclear Research and Counterproliferation Officer

Type: Technical, Executive Council

Speaker: Gerard Vavrina, Defense Threat Reduction Agency

Attendance: 31

Jan '20 Meeting Topic: "US Million Person Study: Status and Summary Results to Date"

Type: Technical

Speaker: Lawrence T. Dauer, MSKCC

Attendance:

Feb '20 Meeting Topic: "The NS Savannah from Crown Jewel of the Atoms for Peace Program to Decommissioning Project"

Type: Technical

Speaker: Edward A. Tupin, EPA

Attendance:

Mar '20 Meeting Topic: "An Introduction to the Life Span Study of Atomic Bomb Survivors: Cohort Selection, Dosimetry, and an Overview of Results"

Type: Technical, *virtual

Speaker: Eric J. Grant, RERF

Attendance:

Apr '20 Meeting Topic: "Parallels Between the COVID-19 Situation and the Situation after the Fukushima Accident in 2011"

Type: Technical, *virtual

Speaker: Azby Brown, SafeCast

Attendance:

May '20 Annual Meeting Topic: "Covid-19 in the Context of Lessons Learned from Nuclear and Non-Nuclear Response"

Type: Annual, *virtual

Speaker: Steve Aoki, NNSA, *Full-day Technical Program and business meeting*

Attendance:

Comments

Educational Outreach

On Saturday, October 12, 2019 the Baltimore-Washington Chapter of the Health Physics Society, a professional society of radiation protection professionals, hosted a nuclear science merit badge program at the University of Maryland Radiation Facilities. Approximately 60 Scouts, 15 parents, and 30 technical volunteers attended this unique event. Activities included, tours of a nuclear reactor and a cyclotron, building of cloud chambers to see radiation tracks, detecting radiation sources with survey meters. Also a virtual reality tour of the Chernobyl exclusion zone using Oculus Go glasses, radiation fundamentals lecture, M&M candy half-life and mouse trap reactor labs, donut breakfast, pizza lunch and more.

At the end of the day Scouts received a variety of giveaways donated by several federal agencies and non-profit groups including periodic tables, SI unit charts, rulers, NS Savannah DVDs, radiological emergency preparedness fact sheets, health physics career brochures, atomic fireball and nuclear fusion candy, and science themed pencils. Please enjoy this video slideshow of photos from the day: <https://youtu.be/ztdcLDLzDpY>

On February 12,2020 the chapter participated in a STEM night at Piney Branch Elementary School in Takoma Park,MD.

During the week of March 8, 2020 , the National Capital Region Initiates Telework Practice due to Coronavirus pandemic. BWCHPS proceeds with 100% virtual proceedings.

On April 23, 2020, the chapter introduced the first of a new lunch time "Brown Bag" virtual lecture series. This series was created to provide our Affiliates additional opportunities to engage directly with our plenary membership. The inaugural session featured a presentation from Rotunda Scientific Technologies titled "Niche Solutions".

Executive Committee Meetings

- August 10, 2020
- September 24,2019
- October 15, 2019
- November 19, 2019
- December 19, 2019
- January 21, 2020
- March 10, 2010
- April 21, 2020
- May 19, 2020
- June 16, 2020
- July 21, 2020
- August 18, 2020

Monthly Newsletters

September-19, October-19, November-19,

December-19,Jan-20,Feb-20,Aug-20

Website

Purchased domain bwchps.org

Other

Established new 5-year discounted membership for \$100 (\$25 savings).

Implemented an incentive program to promote recruitment of new members.