The 66th Health Physics Society (HPS) Annual Meeting was held in Phoenix, Arizona. The meeting began with two days of virtual content on 20 and 22 July 2021 and continued both in person and virtually 25–29 July. For this hybrid meeting, all sessions were available to attendees in person or live streamed, with live and remote presentations. Sessions were also recorded for later viewing.
2021 HPS Business Meeting

The 2021 HPS Business Meeting is available online for members. President John Cardarelli discussed his vision for HPS, including efforts to increase membership, which significantly declined during the pandemic. The meeting in Phoenix was a success with 715 registrants, 393 of whom attended in person. The Board looks forward to increased participation at the upcoming meetings in St. Louis, Missouri, in February 2022 and in Spokane, Washington, in July 2022. Past Secretary Sandy Perle remembered those we lost over the last year, many of whom are memorialized on the HPS In Memoriam page. Treasurer Ali Simpkins shared the challenges of pandemic economics and the impact on HPS and called for ideas to generate new revenue to keep HPS financially healthy into the future.
In Memoriam: 2020–2021

We remember the following HPS members who have died since the 2020 HPS Annual Meeting:

- John Auxier
- Robert W. Bistline
- Robert L. Brent
- James Cassata
- Peter Darnell
- Lynn Fitz-Randolph
- Tim Jannick
- John R. Johnson
- Raymond H. Johnson, Jr.
- Rupprechrt Maushart
- Krista Wenzel

2021 HPS 25-Year Members

The HPS recognizes and congratulates the following individuals who have been loyal members for a quarter century:

- Bryan E. Achey
- Rock E. Aker
- Keith Anderson
- Kendall Berry
- Kathryn Brock
- Pamela A. Burda
- Edward Case
- John S. Contardi
- Raphael S. Daniels
- Joe Demers
- Jackson R. Ellis
- David Ethridge
- Craig R. Ferguson
- Christopher Fitz
- Andrew A. Greif
- Shuntong Guo
- Terry Harmon
- Stephen Henry
- Derek W. Jokisch
- Seth Kanter
- James Scott Kirk
- Chad McKee
- John J. Miller
- Daniel Miron
- Craig Podgurski
- James A. Poppiti
- Richard G. Rasmussen
- Thomas Rosener
- Larry R. Sanders
- Lynn M. Smith
- Curtis Smock
- Steve Sugarman
- Frances Szrom
- Warren K. Tenbrook
- Jeffrey S. Vollmer
- Larry O. Waggoner
- Claude M. Wiblin
- Annmarie Wood-Zika

2021 HPS 50-Year Members

The HPS recognizes and congratulates the following individuals who have been loyal members for a half century:

- John D. Boice
- Bobby J. Davis
- Joseph E. Decicco
- Naomi H. Harley
- Richard J. Vetter
- Phillip Jenkins
- John Luetzelschwab
- John Mauro
- William J. Morris
- Mehdi Sohrabi
- Joseph Stencial
- Jerry Thomas
- Mehdi Sohrabi
- Joseph Stencial
- Jerry Thomas
- Mehdi Sohrabi
- Joseph Stencial
- Jerry Thomas
Plenary Speakers

The following speakers presented talks at the plenary session on Monday, 26 July.

Eric Goldin, Welcoming comments
Photo courtesy of Craig Little

Chris Passmore, Robert S. Landauer, Sr., Lecturer – "Hp(3) Comes Into Focus: Views From a Health Physicist"
Photo courtesy of Craig Little

John Till, G. William Morgan Lecturer – "50 Years of Risk Assessment 1971–2021"
Photo courtesy of Craig Little

Choonsik Lee, Dade Moeller Lecturer – "Computational Dosimetry Methods and Tools for Patients Undergoing Computed Tomography, Nuclear Medicine, and Fluoroscopy Procedures"
Submitted photo
Congratulations to the recipients of the 2021 HPS awards.

**Peter Johnston** – "The International Basic Safety Standards"
Submitted photo

**Joe Shonka** – "Radiation-Induced Cancers, a Potential Liability of US Air Carriers"
Photo courtesy of Craig Little

**Steve Simon** – Distinguished Scientific Achievement Award
Photo courtesy of Barbara Hamrick

**Patricia Milligan** – Distinguished Public Service Award
Submitted photo
Bob Cherry – Founders Award  
Photo courtesy of Barbara Hamrick

Matt Mille – Elda E. Anderson Award  
Submitted photo

John Crapo (left) and Danny McClung – Fellow Award  
Photo courtesy of Craig Little

Brooke Buddemeier – Fellow Award  
Submitted photo
Nora Nicholson – Fellow Award
Submitted photo

Mike Noska – Fellow Award
Submitted photo

Alan Jackson – Fellow Award
Submitted photo

John Till – G. William Morgan Lectureship Award
Photo courtesy of Barbara Hamrick

Choonsik Lee – Dade Moeller Lectureship Award
Submitted photo

Chris Passmore – Robert S. Landauer, Sr., Lectureship Award
Photo courtesy of Craig Little
Student Fellowships and Scholarships

HPS Fellowship
Robert Dawson, University of Florida
Sean Domal, University of Florida

Landauer Fellowship
Andrew Rosenstrom, Texas A&M University

Burton J Moyer Fellowship
Yuiko Chino, Colorado State University

Richard J Burk Fellowship
Sarah Donaher, Clemson University

Robert Gardner Fellowship
Ryan Tan, University of Tennessee

J Newell Stannard Fellowship
Jillian Newmyer, Oregon State University

Dade Moeller Scholarship
Ethan Asano, Texas A&M University

Ward Whicker Scholarship
Yuiko Chino, Colorado State University

Student Travel Grant Recipients

These grants enable health physics students to attend and participate in our annual meeting. Additional support was received from the Medical Health Physics Section.

Nikita Abbaraju, University of Michigan
Aidan Barker, Francis Marion University
Daniel Calco, University of Michigan
Yuiko Chino, Colorado State University
Long Kiu Chung, Stanford University
Margaret Cooney, University of Michigan
Sena Dalak, Texas A&M University
Alexandra Detweiler, Illinois Institute of Technology
Matthew Hanselman, Illinois Institute of Technology
Calvin Huang, University of Michigan
Oluwatobi Ife-Adediran, Federal University of Technology Akure
Victoria Irvin, Georgia Institute of Technology
Christian Irvine, University of Michigan Ann Arbor
Loris Jautakas, University of Michigan Ann Arbor
Autumn Kalinowski, Texas A&M University College Station
Thomas Kennings, University of Michigan Ann Arbor
Andrew Kent, University of Michigan
Max Li, University of Michigan
Anna Manfredo, Illinois Institute of Technology
Dmitri Margot, Texas A&M University
Christopher O’Neil, University of Michigan
Genevieve Ojala, Illinois Institute of Technology
Emma Rekeweg, Purdue University West Lafayette
Andrew Rosenstrom, Texas A&M University
Aiden Sable, University of Michigan
Colin Stewart, University of Michigan
Emily Surry, Georgia Institute of Technology
Samar Tawfik, University of Michigan
Jack Thiesen, University of Michigan Ann Arbor
Marlee Trager, University of Michigan
Jack Yu, University of Michigan
Angel Zheng, University of Michigan Ann Arbor
Awards Luncheon
Photo courtesy of Craig Little

Elda Anderson Breakfast
Front row, left right, Charles Wilson, Nicole Martinez, Emily Caffrey, Kimberlee Kearfott, Glenn Sturchio. Back row, left to right, Jason Harris, Derek Jokisch, Ali Simpkins, John Till, Darrell Fisher, Scott Schwahn
Photo courtesy of Charles Wilson
Health Physics Society Section Awards

Military Health Physics Section

Ken Groves, FHPS

The Military Health Physics Section (MHPS) held its annual business meeting on Wednesday, 28 July 2021, at the Health Physics Society (HPS) meeting in Phoenix this year. The section took this opportunity to honor both the 2020 and 2021 section awardees.

MHPS President LTC Alan Hale, USAF, left, presenting the MHPS 2020 "John C. Taschner Leadership Award" to MSG Danny McClung, USA (Ret.). Photo courtesy of Ken Groves

MHPS President LTC Alan Hale, USAF, left, presenting the MHPS 2021 "John C. Taschner Leadership Award" to CAPT Paul Blake, MSC, USN (Ret.) on behalf of Mrs. Lisa Cassata, wife of the late CDR James Cassata, MSC, USN (Ret.) the 2021 Taschner Awardee. This award is sadly presented posthumously. Photo courtesy of Ken Groves

MHPS President LTC Alan Hale, USAF, left, presenting the MHPS 2020 "Civilian Superior Service Award" to William "Bill" Harris, US Army civilian. Photo courtesy of Ken Groves

MHPS President LTC Alan Hale, USAF, left, presenting the MHPS 2021 "Civilian Superior Service Award" to Gerald "Jerry" Falo, US Army civilian. Photo courtesy of Ken Groves
Incoming MHPS President COL Ricardo Reyes, MSC, USA, announcing the establishment of the "Commander James Cassata, MSC, USN (Ret.) Memorial Lecture and Honorarium." Beginning in 2022, the Cassata Memorial Lecturer will be a speaker in the HPS plenary session. The person chosen for this memorial lecture will speak on a subject honoring members of the Uniformed Services of the United States (US Army, US Navy, US Air Force, US Marines, US Space Force, and US Public Health Service). COL Reyes also introduced new MHPS President-elect CAPT Greg Fairchild, MSC, USN, and thanked LTC Alan Hale, USAF, for his service to the section as the outgoing president. Photo courtesy of Ken Groves

RADM John Till, USNR (Ret.) took the opportunity to speak to members of the MHPS on their dedication and service to this nation and well as to the HPS. He noted that, this year, HPS President CAPT John Cardarelli, USPHS (Ret.); HPS Board member LTC Jama Vanhorne-Sealy, MSC, USA; and this year's HPS Founder's Awardee, COL Robert Cherry, MSC, USA (Ret.), are all members of the Military Health Physics Section! Photo courtesy of Ken Groves

MHPS President LTC Alan Hale, USAF, left, presenting the MHPS 2020 "Young Military Health Physicist of the Year Award" to CAPT Greg Fairchild, MSC, USN, on behalf of LT Jeffrey S. Caudill, Medical Service Corps, US Navy, who was unable to attend in person. Photo courtesy of Ken Groves

MHPS President LTC Alan Hale, USAF, left, presenting the MHPS 2021 "Young Military Health Physicist of the Year Award" to MAJ Nadia Halim, USAF, BSC. Photo courtesy of Ken Groves
Homeland Security Emergency Response Section Award

Adela Salame-Alfie, PhD, FHPS – Homeland Security Emergency Response Section 2021 Service Award.
Submitted photo

Nonionizing Radiation Section Award

Kenneth Foster – 2021 Nonionizing Radiation Section Distinguished Service Award
Submitted photo

ABHP/AAHP Awards

Wayne Gaul, PhD, CHP, CHMM – 2021 William A. McAdams Outstanding Service Award
This award is presented annually by the American Board of Health Physics to individuals who have made long-term and significant contributions to the certification process and have elevated professionalism in health physics. To the left of Wayne is 2020 Awardee Kathy Dinnel-Jones. Read more about Wayne’s achievements and the McAdams Award on the AAHP/ABHP website.
Photo courtesy of ABHP

Charles “Gus” Potter, PhD, CHP – 2021 Joyce P. Davis Memorial Award
This award is presented by the American Academy of Health Physics in recognition of exemplary service as a role model in upholding the ethical and professional standards of the Academy. To the right of Gus is 2020 Awardee Douglas Minnema. Read more about the Davis Award on the AAHP/ABHP website.
Photo courtesy of AAHP

Return to Table of Contents
Raffle Winner and Meeting Shirts

2021 HPS Raffle Winner

This year's HPS raffle winner, Joe Guido, works for MJW Technical Services on the NIOSH dose reconstruction project. He was excited to be the second University of Florida graduate to win the HPS raffle. Winning the raffle allowed Joe the opportunity to fly out to California to join a friend on a cross country road trip. Here is a photo of Joe from Bryce Canyon—he's enjoying the trip!
Submitted photo

2021 HPS Annual Meeting Shirts

Burk and Associates, Inc., always at the ready, sporting the 2021 HPS Annual Meeting shirts. Due to COVID, all 2021 shirts and hats were sold online and shipped directly to the attendee.
Photo courtesy of Craig Little

A Sign of the Times

Holding a meeting during a global pandemic
Photo courtesy of Gary Benda