



2021 HPS Annual Meeting in Review

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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 Board of Directors



Left to right, Director Latha Vasudevan, Past Director Jan Braun, Director Mike Boyd, Director Jama VanHorne-Sealy, Treasurer Ali Simpkins, Secretary Nicole Martinez, Past President Eric Goldin, Treasurer-elect Kendall Berry, Director Tim Taulbee, Past Director Mike Mahathy, President John Cardarelli. Not pictured: Executive Director Brett Burk, Director Kathryn Higley, and Director Adela Salame-Alfie.

Photo courtesy of Craig Little

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.



Ali Simpkins gives the Treasurer's Report at the Business Meeting
Photo courtesy of Craig Little

In Memoriam: 2020–2021

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

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

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

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	Phillip Jenkins	Mehdi Sohrabi
Bobby J. Davis	John Luetzelschwab	Joseph Stencel
Joseph E. Decicco	John Mauro	Jerry Thomas
Naomi H. Harley	William J. Morris	
Richard J. Vetter		

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



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

2021 HPS Awards

Congratulations to the recipients of the 2021 HPS awards.



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



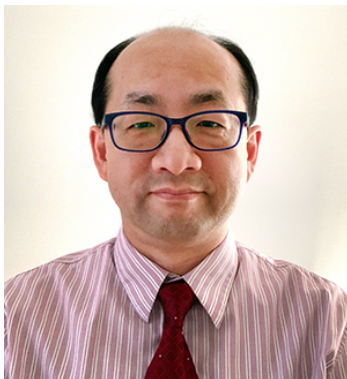
Alan Jackson – Fellow Award
Submitted photo



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



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



Choonsik Lee – Dade Moeller Lectureship Award
Submitted photo

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 Manfredi, 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" Faló, US Army civilian.
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

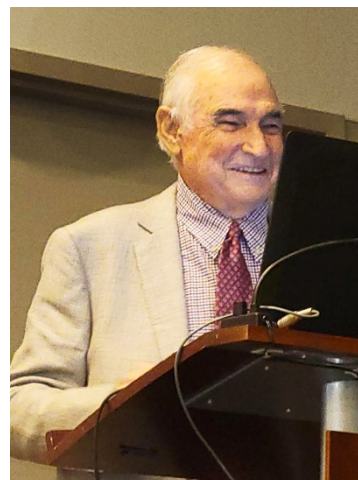


Incoming MHPs President COL Ricardo Reyes, MSC, USA, announcing the establishment of the "Commander James Cassata, MSC, USN (Ret.) Memorial Lecture and Honorarium." Beginning in 2022, the Cassata Memorial Lecturer will be a speaker in the HPS plenary session. The person chosen for this memorial lecture 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



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

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

A Sign of the Times



Holding a meeting during a global pandemic

Photo courtesy of Gary Benda

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