

The Circle of Life – Origins to Vision in HFES, Dr. Chris Reid
A brief look into ASTM Exo Technology Program – Dr. Bill Billotte

When? November 12, 12.00 – 1.30 PM.

Where? # 078, Freeman Hall

Lunch will be provided: Please RSVP [here](#)



Dr. Reid will present a brief recap of his career journey through the field of human factors and ergonomics, and a vision of the future of HFES and why they're investing in people, processes, and partnerships.



Dr. Billotte will present opportunities for faculty and students to engage closely with ASTM efforts on standards.

Dr. Chris Reid is an HFE Associate Technical Fellow for Boeing's Environment, Health & Safety (EHS) organization in Charleston, SC where he is an EHS portfolio manager of wearable technology (e.g., exoskeletons, mixed reality, and wearable sensing and computing systems). Prior to Boeing, Dr. Reid worked for Lockheed Martin on astronaut spacesuit assessment at NASA Johnson Space Center and as a Human Factors Engineer for the US Army Natick Labs assessing Warfighter personal protective equipment. Outside of Boeing, he is the President of HFES, a Director of ASTM International's Board of Directors, advises on ergonomics as a Delegates Committee member for the National Safety Council, sits on the Editorial Boards for the Augmented Human Research and Theoretical Issues in Ergonomics Sciences Journals, Chairs the Annual ErgoX International Symposium, and Chairs the HFE Subcommittee for ASTM F48 standards on Exoskeletons. He is a recipient of both the 2018 Rising Star Award from the National Safety Council and the 2020 Black Engineer of the Year Award. He graduated from the University of Central Florida, with degrees in Electrical Engineering Technology (BS) and Industrial Engineering (MS and PhD).

Dr. William "Bill" Billotte is the Director of Global Exo Technology Programs and Executive Director of the Exo Technology Center of Excellence at ASTM International. Prior to joining ASTM, Bill spent the past 17 years providing scientific and technical advice to federal agencies, first responders, and international organizations on topics including exoskeletons, critical infrastructure protection, CBRNE detection, and first responder equipment. He sponsored a forum through the National Academy of Sciences to convene experts from the federal, private, international, and non-government sectors to exchange information and ideas to improve preparedness and capabilities for disasters that involve accidental or intentional contamination with CBRN agents. He coordinated programs that produced over 50 homeland security focused national standards and over 100 reports on first responder equipment. Bill has received several awards including the US Department of Commerce's Gold Medal Award for Heroism. Bill holds a Ph.D. in Biology from the University of Dayton, a Master in Science in Engineering from Wright State University, and a Bachelor of Mechanical Engineering from The Georgia Institute of Technology.