

Gavin Horn Bio

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Gavin Horn has served as the Director of IFSI Research since August 2004, immediately after receiving his PhD in Mechanical Engineering from the University of Illinois at Urbana-Champaign. Dr. Horn's research interests lie in the areas of firefighter health and safety research, First Responder technology development, material testing and design, and nondestructive evaluation. Gavin has published over 50 peer-reviewed journal articles and given presentations at professional conferences around the world. He is a member of NFPA's Technical Committees on Special Operations Clothing & Equipment and Fundamentals of Fire Control within a Structure Utilizing Fire Dynamics, a member of the Board of Trustees for the Fire Protection Research Foundation, and a member of the Advisory Board for UL's Firefighter Safety Research Institute. Gavin also serves as a firefighter/engineer with the Savoy (IL) Fire Department.