

## Enhancing Safety through Social Sciences: Insights for Industry Presented by: Board on Human-Systems Integration (BOHSI)

NATIONAL ACADEMIES  
*Sciences  
Engineering  
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and ERGONOMICS SOCIETY



AMERICAN PSYCHOLOGICAL ASSOCIATION



Join us for a webinar that delves into the crucial aspects of safety culture and risk abatement across high-risk industries including: healthcare, oil and gas, and transportation. We will explore how safety can be advanced through social and behavioral sciences, and what frameworks are needed to analyze the effects of workplace conditions on safety behaviors. Key topics include overcoming barriers in dynamic environments, enhancing research on process safety management and risk, and defining the role of leadership in safety compliance.

**TUESDAY, OCTOBER 29, 2024, 1:00-2:30 PM ET**

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<b>1:00–1:05</b>	<b>Welcoming Remarks and Introductions</b> Frederick Oswald, BOHSI Chair & Emanuel Robinson, BOHSI Director Moderator: Andrew Imada, A. S. Imada & Associates
<b>1:05-1:25</b>	<b>Health</b> Ayse Gurses, Director, Health Care Human Factors Center, Armstrong Institute, Johns Hopkins University
<b>1:25-1:45</b>	<b>Oil, Gas, &amp; Nuclear</b> Camille Peres, President, Human Factors and Ergonomics Society; Reactor Operations Engineer, Nuclear Regulatory Commission
<b>1:45-2:05</b>	<b>Aerospace</b> Nancy Currie-Gregg, Director, Texas A&M Space Institute (BOHSI Member)
<b>2:05-2:25</b>	<b>Moderator Led Q&amp;A</b>
<b>2:25-2:30</b>	<b>Closing Remarks</b>
<b>2:30</b>	<b>Webinar Adjourns</b>

This event is presented by the National Academies' Board on Human-Systems Integration (BOHSI), is sponsored by American Psychological Association (APA), the Human Factors and Ergonomics Society (HFES), and the Society for Human Resource Management (SHRM).