

**Reintroducing Human Systems Integration:
Evolving Frameworks, Global Applications, and Future Directions
Hosted by: Board on Human-Systems Integration (BOHSI)**

This webinar will reintroduce Human Systems Integration (HSI), exploring how the field has evolved and how it is currently being applied across sectors. It will revisit the foundational frameworks of HSI, trace its historical development, and highlight current implementations and innovations in government, industry, defense, and academia.

Speakers will share insights into: How HSI has been defined and applied across domains Emerging practices and evolving international perspectives HSI in education: curriculum design, components, and credentials Resources available for practitioners, educators, and policy leaders.

This session is designed for a broad audience—from seasoned professionals in the federal and defense sectors to industry leaders, educators, and new voices exploring the future of HSI.

This event is sponsored by the National Academies' Board on Human-Systems Integration (BOHSI), in conjunction with the American Psychological Association (APA), the Federal Aviation Administration's Office of Labor Analysis (FAA ALA), the Human Factors and Ergonomics Society (HFES), the National Aeronautics and Space Administration (NASA), and the Society for Industrial and Organizational Psychology (SIOP).

FRIDAY, MAY 9, 2025, 3:00-4:30 PM ET

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| 3:00 | Welcoming Remarks and Introductions
Fred Oswald, BOHSI Chair; Rice University & Emanuel Robinson, BOHSI Board Director |
| 3:00–4:00 | Reintroducing Human Systems Integration: Evolving Frameworks, Global Applications, and Future Directions
<u>Session Moderator(s):</u>
Wendy Rogers, BOHSI Member; University of Illinois Urbana-Champaign

<u>Discussant:</u>
Michelle Robertson, BOHSI Member; Northeastern University

<u>Panelists:</u>
Wendy Rogers, BOHSI Member; University of Illinois Urbana-Champaign
Larry Shattuck, BOHSI Member; Retired Director of HSI Program, Naval Postgraduate School
Steve Merriman, Senior Advisor, SAE G45 HSI Committee
Eric Stohr, Chair, SAE G45 HSI Committee
Paul Lambertson, Co-Chair, INCOSE HSI Working Group Co-Chair
Michelle Robertson, BOHSI Member; Northeastern University

<u>Future Directions of HSI at The National Academies:</u>
Fred Oswald, BOHSI Chair, Rice University & Emanuel Robinson, BOHSI Board Director |
| 4:00-4:30 | Moderator Led Q&A |
| 4:30 | Webinar Adjourns |