

Department of Homeland Security (DHS)

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Dr. Lockett-Reynolds is Branch Chief of the Office of Systems Engineering (OSE), Human Systems Integration (HSI), for DHS. She leads an initiative to institutionalize HSI approaches across DHS through development and implementation of HSI policy and guidance, workforce training and certification, and application of HSI methods, tools, and data in support of DHS technology development efforts.

Prior to her tenure with DHS, Dr. Lockett-Reynolds provided managerial and subject matter expertise as an HSI Specialist for the US Department of Navy. Her primary responsibilities included developing HSI courses and incorporating HSI methodology throughout the acquisition lifecycle for the purpose of optimizing human performance. Dr. Lockett-Reynolds is an Executive Committee Member for the US DoD Human Factors Engineering (HFE) Technical Advisory Group (TAG) and the American Society of Naval Engineers (ASNE) Human Systems Integration; she is a former Technical Program Chair for the Human Factors and Ergonomics Society (HFES). She has authored or co-authored nine publications, and received the Under Secretary's Award for Program Support (2011). She holds a Ph.D. in Experimental Cognitive Psychology from the University of Toledo (2002).

