

Board on Human-Systems Integration



DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES AND EDUCATION

In an ever more complex technologically oriented society, the need for understanding the relationship between humans and their technologies and environments could not be greater and the need for having evidence-based, independent guidance to solve society's problems is of utmost importance.

The Board on Human-Systems Integration (BOHSI) provides that expert advice to the nation by providing new perspectives on theoretical and methodological issues concerning the relationship of individuals and organizations to technology and the environment. Through its work, BOHSI identifies critical issues in the design, test, evaluation, and use of new human-centered technologies and advises sponsors on the research needed to expand the scientific and technical bases for designing technology to support the needs of its users. In addition, BOHSI's expertise covers a wide range of areas including human-factors engineering, cognitive psychology, industrial and organizational psychology, sociology, biomechanics, computer-science decision making, training, and technology.

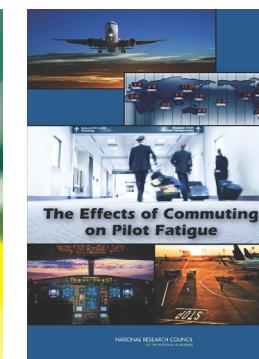
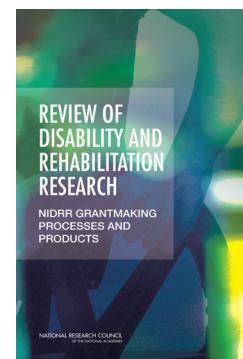
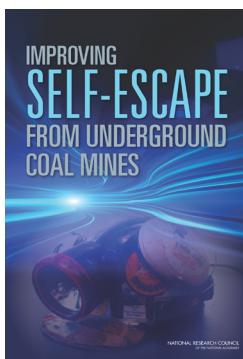
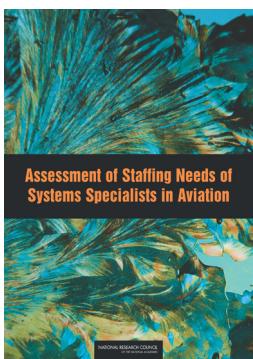
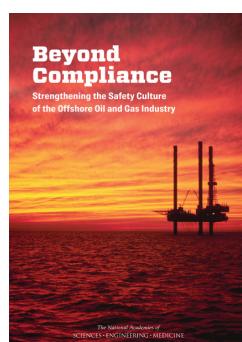


HISTORY

BOHSI was originally established in 1980 as the Committee on Human Factors and later renamed the Committee on Human-Systems Integration. In 2010, the committee transitioned to the Board on Human-Systems Integration with five core sponsors— Air Force Research Laboratory; Human Factors and Ergonomics Society; National Aeronautics and Space Administration; Office of Naval Research; and U.S. Army Research Laboratory.

REPORTS

BOHSI has issued a broad array of consensus study reports and proceedings that bring science to bear on problems and questions faced by researchers, policy makers, and practitioners in a range of domains. The most recent BOHSI publications are shown below. For a complete list of BOHSI publications, please visit: www.nationalacademies.org/BOHSI.



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