XXXIst Annual International Occupational Ergonomics and Safety Conference

June 12-13, 2019, New Orleans, LA, USA

Keynote Address w/Academic Forum Rooms #225-227 Dr. Robert J. Marley, PhD, CPE 8:10 am to 9:15 am
Provost & Executive Vice Chancellor – Academic Affairs
Missouri University of Science and Technology
Rolla, MO, USA



Title: Bridging the Gap between Safety Practitioners and Academic Researchers: A Call to Action

Summary: Using this insightful forum of a joint meeting of two leading societies dedicated to human work safety and performance, the case is made that the our workforce and the end-users of products and systems, as well as ownership, management, and government, all deserve and expect a holistic and effective approach to the safety and well-being of our constituents. Further, the case is made that today, more than ever, the rapid pace of technology development, as well as expanding world economies, calls for deeply integrative approaches to basic and applied research, the education of safety professionals, including curricula, systems and product design, the practice, and the oversight of safety. Thus, a call to action is made to bring the combined strength of these two organizations, and others, together to facilitate even greater integration of these areas in the future.

Short Bio: Dr. Robert Marley currently serves as the Provost and Executive Vice Chancellor for Academic Affairs of the Missouri University of Science and Technology. In this role he is responsible for all academic units including all degree granting programs, graduate and undergraduate studies, research and sponsored programs, enrollment management, and other key programs and units.

Dr. Marley is an internationally recognized scholar and practitioner in the area of occupational ergonomics. He is author of over 100 publications with his research impacting the ergonomics, engineering and public safety related disciplines, and has several citations in key Federal compendiums in these areas. He is an award winning faculty mentor committed to integrating his teaching, research, and outreach. He has co-authored a widely-used textbook, including a Spanish language edition that is used in a number of engineering schools and continuing education venues world-wide. Marley has also joined with other colleagues to expand the practice of ergonomics and public safety within developing economies, such as in Mexico and Central America, through extensive lectures and workshops.

He is a Fellow of the American Council on Education and has also been elected to national office in the American Society for Engineering Education. He also was the 21st President of the International Society for Occupational Ergonomics and Safety and an author of <u>ISOES Mission and Vision</u>.