

## **International Council on Systems Engineering Selects Norman Augustine for Esteemed Pioneer Award**

*Leading Figure's Recognition Comes after Years of Service in Aerospace and Defense Industry*

**SAN DIEGO (June 17, 2015)** – The [International Council on Systems Engineering](#) (INCOSE) has selected Norman Augustine as the 2015 recipient of its prestigious Pioneer Award, which recognizes outstanding pioneer-applications of systems engineering to develop successful products or services of benefit to society.

For his efforts in promoting synergies between science, engineering and systems while advocating for and being a leader in the advancement of technology for more than a half-century, Augustine was announced as the winner of the Pioneer Award at the INCOSE 2015 International Symposium, July 13 to 16 in Seattle.

Augustine's highly decorated career and contributions to the systems engineering profession made him a stand out candidate for this year's award. The retired CEO of Lockheed Martin Corporation holds 29 honorary degrees, was presented the National Medal of Technology by the president of the U.S., has received the Joint Chiefs of Staff Distinguished Public Service Award and has five times been awarded the Department of Defense's highest civilian decoration, the Distinguished Civilian Service Award. Augustine is also author of "Augustine's Laws" and "Augustine's Travels" and co-author of "The Defense Revolution" and "Shakespeare in Charge."

Additionally, Augustine chaired two national studies that played a crucial role in changing the way America approaches science education. His efforts helped to impact public policy discussions and resulted in his receipt of several awards, such as the National Science Foundation's Vannevar Bush Award, the American Association for the Advancement of Science's Philip Hauge Abelson Prize, and the Public Welfare Medal from the National Academy of Sciences.

"The recognition of Norm Augustine as an INCOSE Pioneer is long overdue," wrote lead nominator Wolter J. Fabrycky, Ph.D., INCOSE Fellow. "His professional career, character, volunteerism, and extensive honors and awards have all been quintessential in furthering the systems engineering discipline."

Augustine is a member of the Advisory Board to the Department of Homeland Security, was a member of the Hart-Rudman Commission on National Security, and served for 16 years on the President's Council of Advisors on Science and Technology. He is a member of the guiding coalition of the Project on National Security Reform and also currently serves on the advisory board of America Abroad Media.

In March 2011, Augustine agreed to serve as chair of the U.S. Antarctic Program Blue Ribbon Panel to assess U.S. activities in the South Pole. In July of that year, he also became a member of the U.S. Energy Security Council sponsored by the Institute for the Analysis of Global Security, which seeks to diminish the monopoly of oil within the U.S. transportation sector.

The Pioneer Award is presented annually by INCOSE, a not-for-profit membership organization that promotes international collaboration in systems engineering practice, education and research, to one distinguished individual or team, who by their achievements in the engineering of systems, has contributed uniquely to major products or outcomes enhancing society or its needs. The criteria may apply to a single outstanding outcome or, as in this case, a lifetime of significant achievements in effecting successful systems.

### **About the International Council on Systems Engineering (INCOSE)**

The International Council on Systems Engineering (INCOSE) is a not-for-profit membership organization that promotes international collaboration in systems engineering practice, education and research. INCOSE's mission is to "share, promote and advance the best of systems engineering from across the globe for the benefit of humanity and the planet." Founded in 1990, INCOSE marks its 25th anniversary with more than 70 chapters and over 10,000 members worldwide.

INCOSE acts as a source for systems engineering knowledge, helps establish professional standards, works to improve the professional status of systems engineers and offers a [certification](#) program to formally recognize the knowledge and experience of industry professionals. The organization also produces a range of products, publications and events, including the Systems Engineering Handbook and International Symposium.

For additional information on INCOSE or to contact one of its members, please call 1-858-541-1752 or visit <http://www.incose.org>. Become a [member](#) today.

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