

DR. JOHN J. TRACY
MEMBER, BOARD OF TRUSTEES
THE AEROSPACE CORPORATION



Dr. John J. Tracy was elected to the Board of Trustees of The Aerospace Corporation on December 7, 2016. He served as Boeing's chief technology officer (CTO) and senior vice president of Engineering, Operations, and Technology from 2006 through his retirement in 2016. In this role, Tracy reported to the Boeing chairman and CEO, and served on the company's executive council.

A 35-year Boeing employee, Tracy's responsibilities during his last assignment included leading several functions and business organizations comprising more than 100,000 employees. These included the Engineering, Operations, and Supplier Management functions, and also the Information Technology, Test and Evaluation, Enterprise Technology Strategy, Intellectual Property Management, Research and Technology, and Environment, Health, and Safety organizations.

Prior to his CTO assignment, Tracy was vice president of Engineering and Mission Assurance for Boeing Integrated Defense Systems (IDS). Tracy had functional management responsibility for the IDS engineering processes, engineering tools, and the 32,000-person engineering team. Tracy started his work career as a high school teacher in Los Angeles.

Tracy has authored more than 40 publications in the areas of composite structural mechanics, launch vehicle structures, smart structures, and aging aircraft. He has received numerous Hispanic engineering honors, including being named to the HENAAC Hall of Fame in 2009 and being presented the Renaissance Engineer Award from the Society of Hispanic Professional Engineers in 2014. He currently serves on the Board of Directors for Optiv Cybersecurity, the Midtown Educational Foundation, and the AIAA Foundation.

Tracy is a member of the National Academy of Engineering and a fellow and honorary fellow of the American Institute of Aeronautics and Astronautics (AIAA). He is a fellow of the Royal Aeronautical Society and of the American Society of Mechanical Engineers (ASME), and is a past chair of ASME's 6,000-member Aerospace Division.

Tracy received his bachelor's and master's degrees in physics from California State University, Dominguez Hills and California State University, Los Angeles, in 1976 and 1981, respectively. He received his Ph.D. in engineering from the University of California, Irvine.

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