

Dianne Chong, PhD, NAE, FSME, FASM, was the vice president in the Boeing Research and Technology organization in the Boeing Engineering, Operations & Technology organization. In this position, she led special projects that impacted processes and program integration for the Boeing Enterprise. Prior to this, Chong was the vice president of materials, manufacturing, structures and support in the Boeing Engineering, Operations & Technology organization. In that role, she led the organization responsible for development and support of manufacturing processes and program integration for the Boeing Enterprise. Dr. Chong has been elected to the National Academy of Engineering and the Washington State Academy of Science for 2017. Chong has served as the St. Louis representative to Military Handbook 5 where she has chaired the Aerospace Users' Group and titanium casting group. Chong is also serving on the ABET Board of Directors where she represents engineering. In that capacity, she leads the Engineering Area Delegation and supports the Engineering Area Commission. She supports ABET's Global Council and nominations and awards. Chong is a member of TMS, AIAA, ASM International, SME, SWE, Beta Gamma Sigma and Tau Beta Pi. She has also been a member of the National Materials Advisory Board, served on the board of trustees, is a fellow of ASM International, and in 2007-08, served as the president of ASM International. She is currently the chair of the ASM Women in Materials Engineering Committee and serves on the ASM Action in Education Team. Chong is currently serving on the SME Board of Directors and is a fellow of SME. She has been recognized for managerial achievements and as a diversity change agent. Chong was also recognized as an outstanding alumna of University of Illinois in 2006 and is the recipient of numerous technical and diversity awards. Chong has also supported National efforts by leading teams for NAE studies on manufacturing and through her service on the National Materials Advisory Board and the Defense Materials, Manufacturing, and Infrastructure group. Chong received her bachelor's degrees in biology and psychology from the University of Illinois. She also earned master's degrees in physiology and metallurgical engineering. In 1986, Chong received her doctorate in metallurgical engineering from the University of Illinois. She also completed an executive master of manufacturing management at Washington University.