

Dr. Hsu has fifty (50) years of diversified experience in Systems Engineering, Aerospace Engineering, Mechanical Engineering, Nuclear Engineering, software development and engineering management, and has worked as technical manager, project manager, principal investigator and project leader, mainly at The Boeing Company. He implemented the first break-through systems engineering application, a pioneer in developing and establishing systems engineering processes, methods, tools, and templates for the Boeing Company.

Dr. Hsu is an elected AIAA Fellow, and INCOSE ESEP. As a Visiting Professor of Royal Academy of Engineering, and Honorary Professor of Queens University in the United Kingdom, Dr. Hsu has taught faculty members, post-graduate staff, graduate and undergraduate students in the UK and Netherlands, and professionals worldwide.

He is the author of two books and many papers. He has served as general chair, technical chair, conference organizer and session chair in AIAA and INCOSE. Currently, he works as Associate Editor for Journal of Aircraft, Adjunct Professor at California State University Long Beach, and Board Member and instructor of the University of California Irvine Systems Engineering Certification Program. He has received numerous honors and awards and taught professional development courses at AIAA since 2003.

Dr. Hsu earned a Ph.D. in MAE, MS in NE, and MS in ME from NC State. He is a registered Professional Engineer.