

Asian American Engineer of the Year

Kathy Moon



Chief Architect
Strategic Planning and Enterprise Standards
Northrop Grumman

Citation of Accomplishment:

Kathy has established herself as a leader at Northrop Grumman. She coordinated the development of her sector's long range strategic plan and annual operating plan and works to reduce IT cost and complexity across the corporation.

Kathy is a highly respected, results-driven leader with over twenty-five years of diverse experience in high technology start up, turnaround and high growth companies. She has extensive experience in Systems Engineering, Project Management, Business Development and Business Management. Kathy is a team player with a successful track record of leading cross functional teams to superior technical and business performances.

Kathy has established herself as a leader within the Enterprise Shared Services (ESS) organization as she coordinated the development of the ESS Long Range Strategic Plan (LRSP) and Annual Operating Plan (AOP) and pioneered the approved products process and procedure to reduce the number of information technology (IT) applications within the Northrop Grumman environment and to leverage license agreements reducing overall cost.

As a Chief Technologist, Kathy supported a sector with a \$240M IT budget in providing overall leadership in IT strategic and tactical planning, and technology introduction & integration. She also facilitated the IT organization and sector business partner cross-functional teams to address the use of information technology for business advantage.

As a systems engineer, Kathy led software product development defining and specifying the open system architecture, interface and definition for the vehicle/system health management software for space vehicles

As a systems architect, Kathy supported managers and Integrated Product Team (IPT) leads in architecture definition and requirements development for flight software development for the Crew Exploration Vehicle.

Kathy has broad international experience serving as the vice president of business development for companies in Canada, Belgium and Korea. She has lead mergers and acquisitions for US companies in the rapidly growing field of telecommunications.

Kathy received her B.A. in Mathematics from Occidental College and her M.S. in Computer Science from the University of Southern California. In addition she has completed executive management programs from Northwestern University Kellogg Graduate School of Management and Stanford University.

