

# Diem V. Nguyen



## **PROFESSIONAL CAREER:**

- More than forty years of experience in the area of system engineering, requirements analysis, configuration management, system integration and verification, and cybersecurity engineering for a complex communications and information processing system. Have strong analytical and problem-solving skills.
- Served as member of NASA Headquarters delegation in coordinating Inter-Agency Tracking, Communications, and Operations Panel (ITCOP) meetings with other International Space agencies (e.g., ASI – Italian Space Agency, National Centre for Space Studies - France, Canadian Space Agency, German Aerospace Center (DLR), European Space Agency, ISAS & NASDA of Japan, and Russian Space Agency).
- Participated as a member of the Panel 3 of the Consultative Committee for Space Data System (CCSDS).
- Played a major role in establishing the MO&DSD online information server in 1983 to efficiently disseminate standards and technology information to NASA personnel and international members. Conducted numerous seminars relating to Internet Access and Tools in 1980s.
- Selected as member of Executive Committee organizing the Space Ops 94 International Symposium, which attracted more than 400 attendees from worldwide space agencies and industries.
- As a member of the SEAS Central Engineering Board (CEB), served as a senior consultant to provide expert technical guidance for multiple concurrent projects.
- Led a team of system engineering and integration (SE&I) in modification of common core baseline for all domestic submarine classes (i.e., 688/688i, GN, Virginia, Seawolf) and Royal Australian Navy class.
- Led a development team working on 14 applications used at the National Licensing Center (NLC) at the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF).

## **EDUCATION:**

- **University of Houston at Clear Lake City.** Master of Science.
- **Texas Tech University.** Bachelor of Science.

## **AWARDS:**

- Received Six Sigma Green Belt certification.
- Received a Special Recognition Award (SRA) in support of AFSS program.
- Selected as an honoree of the Manned Flight Awareness Program and the NASA Snoopy Award Program.

## **PROFESSIONAL SOCIETY:**

- Served as session chair at several International Telemetry Conferences (ITC) held in Las Vegas, Nevada.
- Alumnus of the National Management Association (NMA)
- Alumnus of the International Council on Systems Engineering (INCOSE)
- Alumnus of SEAS Central Engineering Board and the GSFC Standards Committee
- Alumnus of the National Contract Management Association (NCMA)
- Elected as a Board Member overseeing operations of the Vietnamese Association on Computing, Engineering Technology and Science (VACETS).
- Organized and Co-Chaired the VACETS Viet-Tech International Conference (VTIC) in 1996 & 2002 at George Mason University. VTIC attracted Vietnamese professional engineers and scientists world-wide.

## **HOBBIES**

- Tennis and play drum set.
- Web master for VACA - <https://freedom-vaca.org/>.
- Web master for VBHNVNVDBHK - <https://vbmdhk.org/>.