

# Walter Powell

C<sup>4</sup>I Center  
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## Education

- George Mason University, Doctoral Student in IT, 2003 – Present
- U.S. Army Command and General Staff College, 2000-2001
- U.S. Navy Submarine Officer's Advanced Course, 1991
- M. Eng., Cornell University, Engineering Management 1989-1991
- U.S. Navy Submarine Officer's Basic Course, 1985
- Navy Nuclear Power School, 1983-1984
- B.S., United States Naval Academy, Electrical Engineering, 1979-1983

## Research

Developed and evaluated experiments designed to assess the value added of the geospatial tools developed by the Army Topographic Engineering Center (TEC)

## Educational Experience

- Lecturer, Canadian Forces Maritime Warfare Centre (5 years)
- Visiting Lecturer, Cornell University (2 years)
- Lecturer, Nuclear Power Training Unit, Ballston Spa (1 year)
- Lecturer, USS Michigan and USS Asheville (6 years)

## Professional Experience

While assigned to United States Fifth Fleet and United States Naval Forces Central Command

- Managed all aspects of Information Technology including training, maintenance, administration, replacement, and procurement
- Coordinated theater wide Y2K effort including all assigned and subordinate units and single point of contact for entire theater; routinely briefing CENTCOM DCINC
- Designed IT infrastructure for new headquarters

While assigned to Defense Nuclear Agency

- Managed budget consisting of \$6M annual expenditure and \$10M special project expenditures

- Co-Coordinated a disaster exercise for 2500 participants from 20 federal, state, and local organizations.
- Coordinated special project requirements with FBI, CIA, DOE
- Managed civilian staff support including, hiring, evaluation, and benefits

While onboard USS Asheville

- Managed the Combat System portion of the \$100M refit
- Coordinated the efforts of 135 navy and 100 shipyard personnel on a daily basis
- Developed Departmental policies and procedures
- Maintained nuclear, high pressure air, hydraulic, freshwater, sea water, electric, electronic, steam, and mechanical systems
- Managed 45 personnel including all aspects of training, evaluation, and education

While assigned to Canadian Forces Maritime Warfare Centre

- Coordinated between Canadian Maritime forces and U.S. Navy Submarine Force on technical and operational issues
- Instrumental in the design and deployment of Canadian Navy Maritime Tactical and Operational Gaming System (MTOGS)
- Developed all gaming simulations for MTOGS
- Trained officers in the naval and air service of 15 countries in submarine operations and Rules of Engagement
- Developed Canadian Maritime Forces operational exercise umpiring system.

## **Military Experience**

LCDR Andy Powell was commissioned in 1983 upon graduating from the United States Naval Academy. He completed Navy Nuclear Power School and operational nuclear power training in 1984. Having excelled in the navy's nuclear training he was selected to spend a follow on year at Nuclear Power Training Unit – Ballston Spa, NY as a staff instructor. After graduating with distinction from the Submarine Officer Basic Course he was assigned to USS Michigan (SSBN 727 Gold) home ported in Bangor Washington onboard which he completed five strategic deterrent patrols. During his three years onboard Michigan, he served as Strategic Navigation Officer, Sonar Officer, Damage Control Assistant and Quality Assurance Officer. He also earned designation as Engineering Officer of the Watch, Officer of the Deck, Qualified in Submarine Dolphins and Navy Nuclear Engineer.

In 1988, he transferred to NROTC Unit, Cornell University where he served as a Visiting Lecturer associated with the Mechanical Engineering Department, Officer In Charge of NSY-28 Vindicator, and Sierra Company Officer. While at Cornell he earned a Masters of Engineering in Engineering Management from the School of Civil and Environmental

Engineering and qualification Offshore Sailing Skipper D.

In 1991, after Graduating with Distinction from the Submarine Officer's Advanced Course, LCDR Powell was assigned as Combat Systems Officer on USS Asheville SSN-758. While onboard Asheville, he served as acting Executive Officer, Senior Watch Officer, and Sonar, Torpedo, Fire Control, and Deck Division Officers and earned the designation as Command Duty Officer and Qualified for Command of Nuclear Submarines. During this tour Asheville deployed in support of Operation Desert Storm and was the first submarine to assume the role of ready strike platform for CENTOCM.

In 1994 LCDR Powell assumed duties as Chief, Support Branch, Emergency Actions Division, Operations Directorate, Defense Nuclear Agency. After a highly successful tour, in 1996 he was selected to serve as Submarine Liaison Officer to Canada and was assigned to Canadian Forces, Maritime Warfare Centre as Staff Instructor, Submarines.

In 1999 was assigned to the staff of Commander US Fifth Fleet / Commander US Naval Forces Central Command as Information Technology Manager. In 2000 he transferred to the Army's Command and General Staff College in Ft Leavenworth, KS where he served as Section Leader while learning to speak Army. Upon graduating in 2001 he was again assigned as Submarine Liaison Officer to Canada. He retired in 2003 after a total of 24 years of service.

### **Military Awards/Decorations**

- Defense Meritorious Service Medal
- Two awards of the Meritorious Service Medal
- Three awards of the Navy Commendation Medal
- Two awards of the Navy Achievement medal
- Gold Dolphins, Small Boat Command Pin
- Strategic Patrol Pin with Silver Star
- Numerous campaign and unit medals and ribbons
- Qualified for Command of Nuclear Submarines
- Qualified Offshore Skipper D.