



BIOGRAPHY

Department of Defense

Dr. John F. Plumb



Dr. John F. Plumb is the Principal Director for Nuclear and Missile Defense Policy in the offices of the Secretary of Defense. In this role Dr. Plumb helps provide Department of Defense policy oversight and guidance of both the nuclear weapons enterprise and ballistic missile defense programs. His office is also responsible for the recently completed Nuclear Posture Review and Ballistic Missile Defense Review, as well as providing expertise in support of strategic arms control negotiations.

Prior to this position, Dr. Plumb served in the office of United States Senator Ken Salazar, first as a Congressional Science and Technology Fellow through the American Association for the Advancement of Science, and subsequently on the Senator's personal staff as his Military Legislative Advisor. In this role he helped draft legislation to ensure the destruction of World War II era chemical weapons, helped increase physical security and infrastructure at Colorado military installations, and worked to help find solutions to and raise awareness of Post Traumatic Stress Disorder in service members returning from combat zones. He also worked to promote renewable energy investments and ways to reduce carbon emissions of fossil fuels, including coal gasification and carbon sequestration.

Dr. Plumb served over six years as a submarine officer in the United States Navy. During that time he qualified as Officer of the Deck and as Engineer Officer onboard the fast-attack Los Angeles class submarine U.S.S. San Juan (SSN-751). Following his sea tour, he taught Aspects of Reactor Plant Operation at the Navy's Nuclear Power School, where he was responsible for the instruction of hundreds of officer students each year.

Dr. Plumb's military decorations include the Navy Commendation, Army Commendation, Navy Achievement, and Navy Expeditionary Medals. He remains active in the Navy Reserves, where he currently holds the rank of Commander.

EDUCATION:

1992 Bachelor of Science, Physics, University of Notre Dame

1993 Master of Science, Physics, University of Colorado at Boulder

2003 Ph.D., Aerospace Engineering, University of Colorado at Boulder

(Current as of June 2010)