

Dr. THOMAS C. CHOINSKI

Deputy Director for Undersea Warfare
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Dr. Choinski has over 40 years of experience in management, engineering and science & technology culminating in an interdisciplinary approach to technological innovation. He serves as Deputy Director for Undersea Warfare at NUWC Headquarters and in a Non-Resident Research Fellowship at the Naval War College. His current pursuits include innovation ecosystems and artificial intelligence (supporting the JAIC Responsible AI Subcommittee on Ethics, ONR Initiative on IAS Policy & Ethics and TTCP AI Strategic Challenge's Legal and Ethics Panel). Tom stood up the Emergent and Transformational Systems Division (*Dolphin Works*) to respond to emergent needs by developing & transitioning radically innovative solutions to the Fleet rapidly, served as Science Advisor to the CNO's Strategic Studies Group and held other senior leadership positions.



The National Society of Professional Engineers selected him as one of the *Top Ten Federal Engineers of the Year in 2008*. The Chief of Naval Operations bestowed the *Meritorious Civilian Service Award* to him for his contributions to the CNO Strategic Studies Group. Tom has published/presented over 70 papers and recently a book chapter on *Artificially Intelligent Techniques for the Diffusion and Adoption of Innovation for Crisis Situations*.

Dr. Choinski completed his PhD (concentration in technology, science and society) at Salve Regina University defending a dissertation entitled *Dramaturgy, Wargaming and Technological Innovation in the United States Navy: Four Historical Case Studies*. He earned an MBA from RPI, MSEE from the Polytechnic Institute of New York and BEE from Manhattan College. Tom completed an MIT Seminar XXI fellowship in National Security Studies; Level III certification in systems engineering; Level III certification in program management through the Naval Postgraduate School; and received his professional engineering license from New York State