

## NCTC & Krasnow Team

**Captain Todd G. Veazie, United States Navy** Captain Veazie is assigned to the National Counterterrorism Center where he leads a team producing counterterrorism net assessments. He was born in Washington D.C. and earned a Bachelor of Science degree in Marine Science from the University of South Carolina and was commissioned in 1986. After commissioning he reported to Basic Underwater Demolition/SEAL training and graduated in Class 140. Veazie is a career Naval Special Warfare (NSW) SEAL officer and has served in east and west coast SEAL Teams and deployed to over fifty countries around the globe leading Naval Special Warfare formations in the execution of combat and peacetime special operations missions in Latin America, Europe, Africa, the Western Pacific and the Middle East. Command tours include SEAL Team SEVEN in San Diego, Naval Special Warfare Unit THREE in Bahrain as well as duty as Commodore, Naval Special Warfare Group FOUR in Virginia Beach.

He has served in numerous staff assignments that include the Executive Director of Joining Forces in the Office of the First Lady at the White House, personnel policy at the Bureau of Naval Personnel, the Assistant Chief of Staff for Resources, Requirements, and Assessments for the Commander, Naval Special Warfare Command and in the Operations Directorate (J3) on the Joint Staff at the Pentagon. Decorations include the Legion of Merit (3), the Bronze Star, Defense Meritorious Service Medal (2), Meritorious Service Medal (3), and various other awards. He is also a 2003 Graduate of the National War College earning a Master's Degree in National Security Strategy.

**Dr. Carl Hunt** is the Owner and Chief Scientist of Pioneer Cyberspace Strategies, LLC, Lewes, DE. He currently works as the Research Director for the Net Assessment Branch of the National Counterterrorism Center's Directorate of Strategic and Operational Planning. He served as the senior scientist for the USAF Institute of Technology's (AFIT) 2012-13 American Cyberspace Science, Education and Operations Initiative and as the founding partner in the AFIT Science Enhanced Network Domains and Secure Social Spaces project (SENDS), and has served on the AFIT Center for Cyberspace Research's Distinguished Review Board since 2004. Dr. Hunt also works with Kiernan Group Holdings, Inc., Alexandria, VA, as a Senior Analyst and with National Training and Development, Inc., Houston, TX, as a leadership and management consultant for the NASA Johnson Space Center.

Dr. Hunt served 30 years in the Army both as a military policeman and as an information systems technology officer, retiring from active duty service at the rank of Colonel. Dr. Hunt holds the Ph.D. in Information Technology from George Mason University and is a graduate of the United States National War College. Dr. Hunt was also the primary editor and contributor to the SENDS Science of Cyberspace weblog, and continues to lecture on the nature of information technology and science in the United States. He is currently the principle author of the Reconnecting to the American Promise weblog.

**Kenneth A. De Jong** received his Ph.D. in computer science from the University of Michigan in 1975. He joined George Mason University in 1984 and is currently a Professor of Computer Science, head of the [Evolutionary Computation Laboratory](#), and associate director of the [Krasnow Institute](#). His research interests include genetic algorithms, evolutionary computation, machine learning, and adaptive systems. He is currently involved in research projects involving the development of new evolutionary algorithm (EA) theory, the use of EAs as heuristics for NP-hard problems, and the application of EAs to the problem of learning task programs in domains such as robotics, diagnostics, navigation and game playing. Support for these projects is provided by DARPA, ONR, and NRL. He is an active member of the Evolutionary Computation research community and has been involved in organizing many of the workshops and conferences in this area. He is the founding editor-in-chief of the journal *Evolutionary Computation* (MIT Press), and a member of the board of ACM SIGEVO. He is the recipient of an IEEE Pioneer award in the field of Evolutionary Computation and a lifetime achievement award from the Evolutionary Programming Society.

**Professor Claudio Cioffi** received his first doctorate in political and social sciences from the University of Florence in 1975 and his Ph.D. from the State University of New York in 1979. He joined George Mason University in 2002 and is currently Professor of Computational Social Science, former and founding chair of the Department of Computational Social Science, and founding director of the Center for Social Complexity. His research interests include conflict modeling and radicalization, disasters and risk analysis, and social complexity theory and research. His current research projects include theory and applied research on coupled human-artificial-natural systems (CHANS), climate change and conflict, and advanced formal methods for hybrid functions in complex systems. His research is supported by NSF and ONR. He is founding past president and an active member of the Computational Social Science Society of the Americas, serving also as a Jefferson Science Fellow of the National Academy of Sciences and Senior S&T Adviser at the Office of Geographic and Global Issues in the US Department of State. He has authored over eighty peer-reviewed scientific and policy analysis papers and seven books, the most recent being *Introduction to Computational Social Science: Principles and Applications* (Springer, 2014).