

Professor Gary M. Shiffman explores relationships between economic science and national security. He focuses on understanding institutions and individuals engaged in the non-random production of violence, and then on creating innovative ways to undermine these activities and networks. Professor Shiffman teaches at Georgetown University in Washington, DC, in the Security Studies Department, and he runs research through Georgetown's McDonough School of Business and the National Center for Risk & Economic Analysis of Terrorism Events (CREATE) at the University of Southern California's Viterbi School of Engineering.

Dr. Shiffman dedicates his professional time since late 2012 to Giant Oak, Inc., a company he founded to meet the demand for social science-driven innovations in "big data" environments among institutions countering organized crime, money laundering, trafficking, insurgency, and terrorism. Previously, Dr. Shiffman was a Managing Director of the Chertoff Group, providing strategic market and M&A advisory services to corporate clients. He was Sr. VP and General Manager at L-3, a Fortune 200 company and technology systems integrator.

In government, Dr. Shiffman served as Chief of Staff for Customs and Border Protection, the largest law enforcement agency in the US. He has advised the leaders of the US Senate as National Security Advisor. He began his career as US Navy Surface Warfare Officer, serving operational tours including deployments in support of the "Gulf War" in 1990-1991, and assignments in the Offices of the Secretary of Defense and Chief of Naval Operations in the Pentagon.

Dr. Shiffman's publications include *Economic Instruments of Security Policy*, 2nd ed., 2010. He received his PhD in Economics from George Mason University, his MA in Security Studies from Georgetown University, and his BA in Psychology from the University of Colorado.