

Distinguished Lectures

Spring 2017



Colorado State University's Information Science and Technology Center (ISTeC) presents

Dr. Richard Danzig

Former United States Secretary of the Navy
Senior Advisor
Johns Hopkins Applied Physics Laboratory

ISTeC Distinguished Lecture

In conjunction with the Department of Electrical and Computer Engineering, and Department of Computer Science Seminar Series

"National Security and the Technology Tsunami: What is Swept Away?"

Monday, April 24, 2017

Reception with refreshments: 4:30-5:00 p.m.

Lecture: 5:00-6:00 p.m.

Lory Student Center Theater

Abstract

National Security and the Technology Tsunami: What is Swept Away?

During the decades after WWII the Pentagon and the US Intelligence Agencies substantially controlled the development of military related technologies. Through this period, also, they only needed to innovate faster than a ponderous and less wealthy opponent, the Soviet Union. A considerable number of critical technologies now develop and are disseminated outside the US security establishment, the pace of innovation and dissemination is much faster, and the complexity of resulting systems is greatly increased. How should the US Government and American corporations respond to these changes? Do these trends make us less secure? This talk will answer both questions, illustrating the speaker's view with illustrations from a range of technologies.

Speaker Biography

Richard Danzig is a Senior Advisor to the Johns Hopkins Applied Physics Laboratory, a consultant to the Intelligence Advanced Research Projects Activity (IARPA), Chair of the Advisory Panel for Idaho National Laboratories' Innovation Center, and a member of the Toyota Research Institute Advisory Board. He is also a member of the Defense Policy Board, The President's Intelligence Advisory Board, and the Homeland Security Secretary's Advisory Council, a Trustee of Reed College and of the RAND Corporation, a Director of the Center for a New American Security and a Director of Saffron Hill Ventures (a European investment firm).

In recent time he has been a director of National Semiconductor Corporation (NY Stock Exchange) and Human Genome Sciences Corporation (NASDAQ). He has also served as The Chairman of the Board of The Center for a New American Security, Vice Chair of RAND, and Chairman of the Board of the Center for Strategic and Budgetary Assessments.

Dr. Danzig served as the 71st Secretary of the Navy from November 1998 to January 2001. He was the Under Secretary of the Navy between 1993 and 1997. From the spring of 2007 through the Presidential election of 2008, Dr. Danzig was a senior advisor to Senator Obama on national security issues.

Dr. Danzig is a member of the Aspen Strategy Group and has served in recent years as a consultant to the Departments of Defense and Homeland Security on national security issues.

Dr. Danzig was born in New York City in 1944. He received a B.A. degree from Reed College, a J.D. degree from Yale Law School, and Bachelor of Philosophy and Doctor of Philosophy degrees from Oxford University, where he was a Rhodes Scholar. Upon his graduation from Yale, Dr. Danzig served as a law clerk to U.S. Supreme Court Justice Byron White.