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

Presents



Dr. André van Tilborg
**Deputy Under Secretary of
Defense for Science and
Technology**
Office of the Secretary of Defense

ISTeC Distinguished Lecture
in conjunction with the
Electrical and Computer Engineering Department and
Computer Science Department Seminar Series

**“Future Directions in DoD
Science and Technology”**

Monday, April 7, 2008

Reception and Student Research Poster Contest: 10:00 – 11:00 a.m.

Lecture: 11:00 – 12:00 noon

Location: CSU Lory Student Center Cherokee Park Room and University Club

ABSTRACT

Science and Technology investments are at the vanguard of our nation's security efforts. Past successes from DoD's S&T program play a central role in the operational systems and capabilities on which we and our international allies depend today. The creative talents of university and industry researchers have served as the bedrock of US economic and military security for more than half a century. But we can never rest on our laurels, as new challenges evolve to threaten our national interests. DoD's S&T enterprise will continue to create technological surprise through innovation. This talk will examine the state of DoD Science and Technology, and where it is headed.

SPEAKER BIOGRAPHY

Dr. André van Tilborg is Deputy Under Secretary of Defense for Science and Technology in the Office of the Secretary of Defense. In that role, he exercises leadership of DoD's \$20B/year applied research, advanced development, and prototype development efforts on behalf of the Director, Defense Research and Engineering. Dr. van Tilborg holds a Ph.D. in Computer Science from the State University of New York, and has published in the areas of distributed and real-time computing. He has held technical and executive positions at the Carnegie Mellon University Computer Science Department, Cornell Aeronautical Lab (Calspan), Office of Naval Research, and Honeywell Systems and Research Center. Dr. van Tilborg is responsible for executive oversight of the Software Engineering Institute and the High Performance Computing Modernization Program. He has led the formulation of numerous research initiatives, including major efforts in autonomous systems, image processing and target recognition, computational decision-making, embedded software, combat systems, and graphical visualization. Dr. van Tilborg is a career member of the Senior Executive Service, and is a recipient of the Presidential Meritorious Rank award from President George W. Bush.

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