



American Security Project

Magnetic Fusion Energy – Steps to Commercialization

June 5, 2012

10:00-10:15 **Introduction:** *ASP's Interest in Fusion Energy Research*
BGen Stephen Cheney USMC (Ret) CEO American Security Project
Andrew Holland Senior Fellow American Security Project

10:15-11:00 **Presentation:** *Status of Magnetic Fusion Energy Research*

Stewart Prager Director Princeton Plasma Physics Laboratory
Comments:
Tony Taylor Program Director General Atomics
Martin Greenwald Associate Director MIT – Plasma Science and Fusion Center

11:00-12:00 **Panel Discussion:** *Developing a Plan to Demonstrate Fusion Energy*

John Parmentola Sr. Vice President General Atomics
Martin Greenwald Associate Director MIT – Plasma Science and Fusion Center
Dennis Whyte Professor MIT – Plasma Science and Fusion Center

12:15-12:45 **Keynote Speaker:** *The Need to Develop a Plan for Fusion Energy*

General Lester Lyles, USAF (Ret)
General Lyles retired from the United State Air Force after a distinguished 35 year career, most recently as Commander, Air Force Material Command, Wright-Patterson Air Force Base, Ohio. He is a senior executive with over 26 years experience running large, high-technology organizations involved in aeronautical and astronautical research, development, acquisition and logistics.

12:45-1:00 **Briefing:** *The Congressional Budget Process*

Hon. Barton Gordon, *Former Chairman of the House Science & Technology Committee*

1:30-3:00 **Panel Discussion:** *Developing a Plan to Demonstrate Fusion Energy*

Stewart Prager Director Princeton Plasma Physics Laboratory
Martin Peng Researcher Fusion Energy Division, Oak Ridge National Laboratory