

## Missile Proliferation and Missile Defenses: An Intensive Weekend Seminar

April 4-6, 2008

WKS 524, 1 Credit, Prof. Dennis M. Gormley  
Monterey Institute of International Studies

**Course Description:** This course will first introduce students to basic technical information on offensive missile delivery systems capable of delivering weapons of mass destruction (WMD) and defensive missile systems designed to defeat offensive WMD missile threats. Offensive delivery systems include both ballistic and land-attack cruise missile systems. The course next turns to current and prospective trends in the spread of ballistic and land-attack cruise missiles in the Middle East, South Asia, and Northeast Asia. In light of these offensive missile trends, the course will examine the role and potential effectiveness of missile defense systems in each of the three regions noted above, as well as in protecting the U.S. homeland. The course finally turns to the role and effectiveness of nonproliferation policy, including export controls. Particular attention is devoted to the challenges nonproliferation specialists face in coping with new trends in missile proliferation and the spread of missile defenses.

### Required Reading:

Joseph Cirincione, Jon B. Wolfsthal, and Miriam Rajkumar, *Deadly Arsenals: Nuclear, Biological and Chemical Threats, Revised Edition* (Washington, DC: Carnegie Endowment for International Peace, 2005), chapter 5.

Executive Summary of the Report of the Commission to Assess the Ballistic Missile Threat to the United States (a.k.a. "Rumsfeld Report"), July 15, 1998, available at <http://www.fas.org/irp/threat/bm-threat.htm>.

Dennis M. Gormley, *Dealing with the Threat of Cruise Missiles*, Adelphi Paper 339 (Oxford: Oxford University Press, 2001).

Dennis M. Gormley, "Missile Defence Myopia: Lessons from the Iraq War," *Survival*, vol. 45, no. 4 (Winter 2003/04): 61-86, available at [http://cns.miis.edu/pubs/reports/pdfs/gorm\\_msl.pdf](http://cns.miis.edu/pubs/reports/pdfs/gorm_msl.pdf).

"Missile Defense After 11 September," *IISS Strategic Survey 2002/03*, copies furnished by the instructor.

**For Future Reading:**

Dinshaw Mistry, *Constraining Missile Proliferation* (Seattle: University of Washington Press, 2003).

Dennis M. Gormley, *Missile Contagion: Cruise Missile Proliferation and the Threat to International Security* (Westport, CT: Praeger Security International, 2008).

**Classroom Film for Discussion:**

"Missile Wars," PBS Frontline Video, available at <http://www.pbs.org/wgbh/pages/frontline/shows/missile/view/>.