American National Security

In the Coming Decade
Determinants & Influences

- National Interests?
- Threats
- Domestic Politics
  - Personalities/
    Bureaucratic Interests
  - Organizational
    Interests
  - Partisan Politics
  - Interest groups
  - Public Opinion
- History
- Technology
- Economy
- International Politics
  - Friends & Allies
- International Law
Prominent Threats

- Challenges to US Survival?
- Challenges to US Domestic Security?
- Challenges to US Prosperity?
  - Economic prosperity
  - Social prosperity
  - Political prosperity
- Challenges to US Hegemony?
Weapons of Mass Destruction
WMD

- Nuclear & radiological
- Chemical
- Biological

Delivery Systems
- Missiles
  - Ballistic
  - cruise
- long-range aircraft
Nuclear Proliferation

- 1945-1955
  - US, USSR, UK
- 1956-1965
  - France, China
  - Canada, Sweden, Germany, Belgium, Netherlands, Japan, Italy, Czechoslovakia, Poland, Australia, Hungary
- 1966-1975
  - India, (Israel)
  - Rumania, Norway, Switzerland, Yugoslavia, Argentina, Brazil, Spain, Egypt, Taiwan, Turkey, South Korea
- 1976-1985
  - (South Africa)
  - Bulgaria, Greece, Austria
- 1986-2005
  - Pakistan
  - Iraq, Iran, N. Korea
Nuclear Proliferation as a Threat

- Nuclear Weapons for Regional Powers
  - Limits US intervention options
- Nuclear Weapons in conflict dyads
  - Likelihood of nuclear use
    - Vulnerability
    - C³
  - Likelihood of use against US “friends” & US territory
  - Political & economic instability affects markets
- Nuclear Weapons in weak states
  - “Loose Nukes”
- “Virtual” Nuclear Arsenals
Coping with Nuclear Proliferation

- Baruch Plan (1946)
- Atoms for Peace (1955)
- Non-Proliferation Treaty (1968)
- Bi-lateral actions
  - S. Korea & Taiwan (1970s & 1980s)
  - Pakistan (1980s)
  - Former Soviet Union (1992-present)
Chemical & Biological Weapons

- Biological Weapons Treaty (1972)
U.S. Options
Nuclear Weapons

- How can nuclear weapons enhance U.S. national security in the years ahead?
  - Are there drawbacks?

- Historical Perspective
  - What roles have nuclear weapons played in American National Security Policy?
  - Who were the advocates for nuclear weapons?
    - What did they advocate?
    - Were there opponents?
      - What were their arguments?
Extended Deterrence

- How do we convince potential adversaries that they cannot attain their goals by threatening US interests?
  - Capability
  - Credibility
  - Communication
- Punishment vs. Denial
- Conventional Arms vs. Nuclear Arms
- Threat vs. Use
Other Measures

- New Technologies
  - Missile Defense (?)
- Special Forces
- Financial Warfare
- Intelligence Collection & Analysis
  - Foreign
  - domestic