



“Global Climate Change: National Security Implications.”
Friday Center, Chapel Hill, NC, March 30th and 31st, 2007.

Friday, March 30th, 2007

- 7:30 – 8:10 AM** **Registration and Breakfast (Friday Center - Atrium)**
- 8:10 – 8:15 AM** **Welcome (Friday Center - Sunflower Room) – Alex Roland and Doug Johnson**
- 8:15 – 10:00 AM** **Panel 1: Defining the Problem (Sunflower Room)**
- *How We Came to See Global Climate Change as a Threat -- Spencer R. Weart (American Institute of Physics)*
 - *The Science of Climate Change – Robert Corell (The Heinz Center)*
 - *A Threat Assessment – Richard Matthew (University of California –Irvine)*
 - *Discussant -- James Rotenberg (UNC-Wilmington)*
 - *Chair – Ryan Boyles (NC State University)*
- 10:15 – 12 PM** **Panel 2: Climate Change and Human Security (Sunflower Room)**
- *Water Conflict – Erika Weinthal (Duke University)*
 - *Disease – Andrew Price-Smith (Colorado College)*
 - *Demographics and Conflict – Nazli Choucri (MIT)*
 - *Discussant – David Gilmartin (North Carolina State University)*
 - *Chair – Robert Jackson (Duke University)*
- 12 PM – 12:50** **Luncheon (Friday Center - Trillium)**
- 12:50 -1:30 PM** **Keynote Address I (Friday Center - Sunflower Room)**
- *An Archaeologist looks at Ancient Climate Change: Cooling, Warming, Drought, and the Flail of God - Brian Fagan (University of California, Santa Barbara)*
- 1:45- 3:30 PM** **Panel 3: US National Defense and Climate Change (Sunflower Room)**
- *Climate Change: Complicating the Struggle against Extremist Ideology – Kent Butts (Center for Strategic Leadership, USAWC)*
 - *Under What Conditions Climate Change could Pose a Threat To US National Security Interests – Joshua Busby (University of Texas- Austin)*
 - *The Perfect Storm and U.S. Defense Strategy -- John T. Ackerman (Air Command and Staff College)*
 - *Discussant – Col Greg Douquet, USMC (Royal Defense College)*
 - *Chair – Timothy Mckeown (UNC-Chapel Hill)*
- 3:45 – 5:30 PM** **Panel 4: Meeting the Challenge (Sunflower Room)**
- *Transatlantic Climate and Energy Policy Making – Dennis Tänzler (Adelphi Research, Germany)*
 - *Making Clean Power Happen: The Role of the Corporation – Simon Rich (Formerly, Louis Dreyfus)*
 - *Communicating the Risks of Global Warming – Anthony Leiserowitz (Yale University)*
 - *Marvin Soroos (North Carolina State University)*
 - *Chair – Randall Best (Duke University)*

5:30 – 6:30 PM Reception (Friday Center - Atrium)

7:00 – 9:30 **Banquet: (Courtyard Marriott Hotel)**

Keynote Address II:

- Climate Change and Security - General Paul Kern, USA (Retired)

Saturday, March 31, 2007

8:00 – 8:30 Breakfast (Friday Center –Atrium)

8:30 – 10:15 AM **Panel 5: Preparing for a Changed Environment (Sunflower Room)**

- *Early Warning Systems* – Michael Glantz (Center for Capacity Building)
- *Good governance and Stability* -- Robin Dorff (Creative Associates)
- *Defense Planning* – Henry Gaffney (Center for Naval Analyses)
 - Timothy Profeta (Duke University)
 - William Schlessinger (Duke University)

10:30 – 12:15 AM **Panel 6: Dealing with Climate Change:**

Opportunities or Obstacles for the Military? (Sunflower Room)

- *Climate, Security, and Energy* – E. Thomas Morehouse, Jr. (Institute for Defense Analyses)
- *Military Technology and Renewable Energy* – David Sheets (Army Environmental Policy Institute)
- *The Law, the Environment, and Combat Operations* – Karen Hulme (University of Essex)
 - Discussant - Christopher Schroeder (Duke University)
 - Chair – Douglas Crawford Brown (UNC-Chapel Hill)

12:15- 1:15 **Luncheon (Trillium)**

1:15 – 3:00 **Panel 7: The US Military: Planning for the Future (Sunflower Room)**

- *Disaster Preparedness* – Lieutenant Colonel Bert B. Tussing (USMC, Retired) (Homeland Defense and Security Issues, Center for Strategic Leadership, USAWC)
- *Peacekeeping* – Major General William L. Nash (US Army, Retired) (Council on Foreign Relations)
- *Strategic Challenges U.S. Army* – Douglas Johnson (Strategic Studies, USAWC)
 - Discussant -- Richard Kilroy (East Carolina University)
 - Chair – David Schanzer (Center on Terrorism and Homeland Defense)

3:15 – 3:35 **Panel 8: Lessons Learned - Wrap up (Sunflower Room)**

- Richard Weitz (Hudson Institute)

3:35 – 3:45 **Farewell**

FORMAT:

Each Panel – 1 hr. 45 minutes

Three speakers –20 minutes each.

Discussant -- 10 minutes.

Remainder of time (30 minutes) – Q and A.