

# Call for Papers: Environments of Security: Theoretical foundations, approaches, and implications of environmental change on security

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## Introduction:

Objective: 'Environments of Security...' will serve as a foundational textbook for university courses in Environmental Security. As knowledge of climate change expands and the discourse broadens on links between environmental change and security in its many forms (e.g., food security, human security, water security, energy security, homeland and national security, etc.), having standardized key texts in the field is a critical step for this emerging discipline. As environmental security concerns can be linked either directly or indirectly to larger security concerns in both developing and developed states, this text looks to provide a theoretical framework of the field, to detail various approaches of policy and practice, and to provide discussion and direction regarding the implication of security challenges resulting from environmental change for educators at undergraduate and postgraduate academic institutions globally. We focus specifically on the links between environmental security and both national security and human security dialogues in order to provide a better, more comprehensive portrait of what is a portfolio of complex relationships and global interdependencies.

Both case study and theoretical approaches are acceptable. Along with the chapters, we are also looking for each author to provide 3 – 5 possible discussion questions and short answer guides to promote in-class learning. Charts, graphs, and other in-text media are supported and will be produced in color.

A suggested list of topics and a suggested list of case studies are provided below; note the book will be divided into macro-sections focused specifically around Food Security, Water Security, Energy Security, Disaster Management, and Conflict. Whichever topic/case study you choose, we encourage you to focus your work around one of these macro-sections.

This text has been contracted by the American Meteorological Society (AMS) which supports the development and dissemination of climate and meteorological research; this text will be peer-reviewed before publication.

Interested contributors may send a 200 – 300 word proposal abstract and a 1 – 2 page resume to Dr. Elisabeth Hope Murray ([E.H.Murray@erau.edu](mailto:E.H.Murray@erau.edu)) by 15 June 2015. Included in the abstract should be an introduction to the topic covered and specific links to Homeland Security and/or National Security as well as the macro-section noted above. Outside the word limit should be a short list of student learning objectives at the end of each submission.

Full chapters may contain knowledge published in other sources; new research is supported but not necessary. Full chapter length will remain between 2,000 – 4,000 words, excluding discussion questions/guided answers and student learning objectives.

**Proposal Submission Deadline: 15 June 2015**

**Full Chapter Deadline: 15 October 2015**

## Possible Topics Include (but are not limited to):

- Political agendas
- GHGs and emissions
- Pollution
- Industrial Agriculture
- Population Dynamics
- Accessibility
- Famine
- Agricultural land leasing to foreign governments
- Biochemical cycling
- Sustainable development
- Sea level rise
- Global warming
- Flooding
- Critical infrastructure resilience and/or protection
- Energy production
- Technological development
- Green energy
- Industry
- Economics
- Carbon cycle
- Emissions
- 'Man-made' environmental disasters
- 'Natural' environmental disasters
- Emergency management policy and procedure
- Economics of climate change
- War
- Conflict models
- Migration
- Famine
- Mass Atrocity
- Genocide
- Extreme weather and/or changes in weather patterns
- Migration
- Drought

## Possible case studies could include

- Governmental Department and Ministries (aka Department of Defense)
- Supra- and Intergovernmental Institutions and Panels (UN, EU, IPCC, ect.)
- The Netherlands
- Israel/Palestine
- USA
- India
- Somalia
- Nigeria
- Russia
- Iran
- Bangladesh
- Mexico
- North Korea
- Santa Cruz Earthquake
- Hurricane Katrina
- Hurricane Sandy
- Indian Ocean Tsunami
- Japanese Tsunami
- Southwestern/Western US
- ISIS
- Central Asia
- South Pacific Islands
- Middle East
- Eastern Horn of Africa
- The Sahel
- Tigris-Euphrates River Basin