

Naval Postgraduate School
National Security Affairs
Energy Security

Dr. Robert Looney
Spring Term 2018
NS4960

Office Glasgow 305
Office Hours MW 10-11:30
and by appointment relooney@nps.edu
Class Webpage: <http://relooney.com>

OUTLINE

Text

Meghan L. O'Sullivan, *Windfall: How the New Energy Abundance Opens Global Politics and Strengthens American Power*, Simon & Schuster 2017

Supplemental Texts (on Sakai under Resources-Supplemental Texts)

David Bernell and Christopher Simon, *The Energy Security Dilemma: U.S. Policy and Practice*, Routledge, 2017

John Duffield, *Fuels Paradise: Seeking Energy Security in Europe, Japan and the United States*, Johns Hopkins University Press 2015

David Steven, Emily O'Brien and Bruce Jones, *Oil Politics and Strategic Resources*, Brookings Institution, 2015

Daniel Poneman, *American Energy Policy: Building a Safe, Secure, and Prosperous Future*, Harvard Belfer Center, April 2017

Bruce Jones and David Steven, *The Risk Pivot: Great Powers, International Security and the Energy Revolution*, Brookings Institution, 2015

John Deni, *New Realities: Energy Security in the 2010s and Implications for the U.S. Military*, United States Army War College Press, 2015 (link on website)

Robert Looney, editor, *Handbook of Oil Politics*, Routledge, 2012

Robert Looney, editor, *Handbook of Transitions in Energy and Climate Security*, Routledge, 2017

Carlos Pascual and Jonathan Elkind, eds, *Energy Security: Economics, Politics, Strategies, and Implications*, Brookings, 2010

Class Objective: Develop a framework for understanding the critical aspects of energy security as it pertains to the United States and other parts of the world

ASSIGNMENTS

April 2/4

Introduction, Concepts of Energy Security/Energy Independence
Bernell and Simon, Chapter 1 Energy Security as a Concept
Duffield, Fuels Paradise, Chapters 1 and 2
Readings on Class Webpage

April 9/11

Introduction to Energy Markets
Class Discussion: O'Sullivan, Chapters 1, and 2
Readings on Class Webpage

April 16/18

Energy Supply Factors
Class Discussion: O'Sullivan, Chapter 3
Steven, O'Brien and Jones Chapter 11
Readings on Class Webpage

April 23/25

U.S. Energy Overview
Bernell and Simon, Chapters 2 and 3
Class Discussion: O'Sullivan, Chapters 4
Readings on Class Webpage

April 30/May 2

U.S. Energy Policy
Class Discussion O'Sullivan, Chapter 7
Bernell and Simon, Chs 4, 5
Readings on Class Webpage

May 7

U.S. Energy Policy: International Dimensions
Bernell and Simon, Chapter 6
Class Discussion: O'Sullivan, Chapters 5 and 6
Readings on Class Webpage

May 9/14

Energy Security Middle East/Africa
Discussion: O'Sullivan, Chapter 11
Steven, O'Brien and Jones, Ch. 5 Nigeria, Ch. 8 Saudi Arabia
Readings on Class Webpage

May 16/21

Energy Security Asia: China/Japan/India

Class Discussion: O'Sullivan, Chapter 10

Steven, O'Brien and Jones, Ch. 2 China, Ch. 3 India, and Ch. 7 India/China

Readings on Class Webpage

May 23/30

Energy Security Europe/Russia/Central/Asia

Steven, O'Brien and Jones, Ch6 Pipelines, Ch.12 Russia

Class Discussion O'Sullivan, Chapters 8, 9

Readings on Class Webpage

June 4/6

Canada/Mexico/Latin America

Class Discussion, O'Sullivan, last part of Chapter 4 on North America

Steven, O'Brien and Jones, Ch. 4 Brazil

Readings on Class Webpage

June 11

Summing Up

Class Discussion: O'Sullivan, Conclusion

Bernell and Simon, Ch. 7

Steven, O'Brien and Jones, Chs, 13, 14, Challenges for the U.S.

Readings on Class Webpage

Class Grade

Requirements. Your course grade will be based on these components:

Class participation 25% of course grade

The best way to achieve full marks for class participation is to read the assigned readings and come prepared to ask questions during course meetings.

Individual policy paper of your choice 75% of course grade

Paper – around 20 pages, Class Presentation, 15 -20 minutes