University of Georgia INTL 8278

# **Energy Statecraft**

Time: Tuesday, 12:45 – 3:35 Place: Candler Hall 214

## Dr. David K. Gattie

dgattie@engr.uga.edu Driftmier Engineering Cntr, Rm 2111 Holmes-Hunter, Rm 120 Office Hours: by appointment Dr. Joshua N. K. Massey jnmassey@uga.edu Holmes-Hunter, Rm 120 Office Hours: by appointment

#### **Course Summary**

This graduate seminar examines the role of energy in international politics with an emphasis on the many ways in which nations employ energy resources and technology as an instrument of power to achieve geopolitical objectives. The seminar will explore how energy policy decisions influence economic, climate, and national security outcomes, and how competition for energy resources and technology shape political and economic relations among states. The thrust of the course is policy relevant. The skillful management of a state's energy affairs demands fluency across a broad range of domestic and international actors. In addition to theoretical discussions, students will address contemporary energy challenges and apply their research and knowledge to the development of products designed to inform industry and government officials at the local, regional, state, national, and international level. Finally, course readings, discussions, and assignments will be complemented by visits to local energy facilities as well as visits from a variety of external speakers with energy policy experience to offer both policy perspectives and career advice.

#### Books

Lehmann, Timothy C. *The Geopolitics of Global Energy: The New Cost of Plenty*. Boulder, CO: Lynne Rienner, 2017.

All other readings for the seminar are either accessible through the University of Georgia library system or will be provided by the instructor.

#### Grading

Course Requirements and Grading Components		
Professionalism	20%	Daily
Energy Policy Literature Review	25%	September 28th
Staff Website Panel Project	15%	October 12th

Staff Video Project Energy Policy Op-e		15% 25%		October 26th November 23rd
Grading Scale 94.00 to 100.00 90.00 to 93.99 87.00 to 89.99 84.00 to 87.99 80.00 to 83.99 77.00 to 79.99	=A =A- =B+ =B =B- =C+	74.00 to 77.99 70.00 to 73.99 67.00 to 69.99 64.00 to 67.99 60.00 to 63.99 Below 60.00	=C =D- =D =F	

#### **Professionalism (20%)**

A student's professionalism grade is determined by one's class participation, attitude toward and enthusiasm for the topic and assignments, contribution to lectures and discussion, interaction with peers and guest speakers, engagement in group activities, personal conduct and correspondence with instructors and all class members. We expect you to be collegial and respectful during all seminar discussions and group activities. Finally, attendance and punctuality are the hallmarks of professionalism. **Unexcused absences will result in a one letter decrease in the student's final grade.** 

#### **Energy Policy Literature Review (25%)**

This is an individual project. Each student will craft a literature review from a select topic in the energy security unified framework and present the review to the class. Students must email and deliver a hard copy of their literature review to each instructor at the beginning of class on **Tuesday, September 28th**. The literature review should be approximately 5 pages.

#### Staff Website Panel Project (15%)

This is a group project. The class will be divided into staffs and each staff will be assigned a security domain from the energy security unified framework. Students will craft a proposal for a panel topic designed to appear on the AES website. This project comprises a 1-2 page memo and a presentation. Details for the project will be discussed further in class. Students must email and deliver a hard copy of their staff panel project to each instructor at the beginning of class on **Tuesday, October 12th**.

#### Staff Video Project (15%)

This is a group project. The class will be divided into staffs and each staff will be assigned a security domain from the energy security unified framework. Students will craft a proposal for a video script that addresses an energy security topic related to their assigned security domain. The video should be designed to appear on the AES website. This project comprises a 2-3 page script and presentation. Details for the project will be discussed further in class. Students must email and deliver a hard copy of their video script to each instructor at the beginning of class on **Tuesday, October 26th**.

# **Op-Ed** (25%)

This is an individual project. Students will select an energy policy related issue and draft an Op-Ed informed by the energy security unified framework. This project comprises a 2 page Op-Ed and presentation or "pitch." Details for the project will be discussed further in class. Students must email and deliver a hard copy of their video script to each instructor at the beginning of class on **Tuesday, November 23rd**.

# Administrative Issues

<u>The course syllabus is a general plan for the course</u>; deviations announced to the class by the instructors may be necessary. All academic work must meet the standards contained in the University of Georgia's "Culture of Honesty"

(http://www.uga.edu/honesty/ahpd/culture\_honesty.htm). You are responsible to inform yourself about those standards before performing any academic work. Our policy for academic dishonesty is very simple: Don't plagiarize. If you turn in a written assignment that is (in part) not your own work you will receive a failing grade for the course. Disciplinary proceedings to dismiss you from the University may be initiated against you.

The University of Georgia seeks to provide students with disabilities the opportunity to fully participate in educational programs and services. In keeping with this philosophy, it is University policy that students with documented disabilities receive reasonable accommodations through access to classroom information. If you require **special accommodations** because of a university-documented condition, please contact me during the first two weeks of the semester and we can work with the Disability Resource Center in order to achieve a positive outcome.

# **Important Dates**

August 18 <sup>th</sup> -24th:	Drop Add
October 11th:	Midterm
October 25th:	Withdrawal Deadline
October 29th:	Fall Break
November 24 <sup>th</sup> -26th:	Thanksgiving Break

**<u>Course Schedule</u>**: The syllabus is a general plan for the course; deviations announced to the class by the instructors may be necessary.

# Week 1, August 24th

Course Introduction and Overview

# Week 2, August 31st

Readings:

Stimson, Henry L. "The Challenge to Americans," Foreign Affairs, 1947.
Smyth, Henry DeWolf. "Nuclear Power and Foreign Policy," *Foreign Affairs*, 1956.
Gattie, David K. & Joshua N. K. Massey. "Twenty-First Century US Nuclear Power: A National Security Imperative," *Strategic Studies Quarterly*, Fall 2020.

Energy Security Lab: Introduction and Staff Assignments

# Week 3, September 7<sup>th</sup>

Readings: Lehmann, Ch. 1 & 2.

Energy Security Lab: Around the Grid Energy Policy Literature Review

# Week 4, September 14th

Readings: Lehmann, Ch. 3 & 4.

Energy Security Lab: Around the Grid Energy Policy Literature Review

# Week 5, September 21st

Readings: Lehmann, Ch. 5.

Energy Security Lab: Around the Grid Energy Policy Literature Review

## Week 6, September 28th

\*Due: Energy Policy Literature Review and Presentations

Introduce Staff Panel Project

# Week 7, October 5th

Readings: Lehmann, Ch. 6.

Energy Security Lab: Around the Grid Staff Panel Project

## Week 8, October 12th

\*Due: Staff Panel Project and Presentations

Introduce Staff Video Project

## Week 9, October 19th

Readings: Lehmann, Ch. 7.

Energy Security Lab: Around the Grid Staff Video Project

#### Week 10, October 26th

\*Due: Staff Video Project and Presentations

Introduce Energy Policy Op-Ed

# Week 11, November 2nd

Readings: Lehmann, Ch. 8.

Energy Security Lab: Around the Grid Energy Policy Op-Ed

# Week 12, November 9th

Readings: Lehmann, Ch. 9 & 10.

Energy Security Lab: Around the Grid Energy Policy Op-Ed

# Week 13, November 23rd

Energy Policy Op-Ed Presentations

## Week 14, November 30th

Energy Policy Op-Ed Presentations

#### Thanksgiving Break, November 25-27th

Week 15, December 1<sup>st</sup> Course Wrap-up

#### CORONAVIRUS INFORMATION FOR STUDENTS FOR FALL 2021 CLASSES

#### Face coverings:

Following guidance from the University System of Georgia, face coverings are recommended for all individuals while inside campus facilities.

#### How can I obtain the COVID-19 vaccine?

University Health Center is scheduling appointments for students through the UHC Patient Portal (https://patientportal.uhs.uga.edu/login\_dualauthentication.aspx). Learn more here – https://www.uhs.uga.edu/healthtopics/covid-vaccine.

The Georgia Department of Health, pharmacy chains and local providers also offer the COVID- 19 vaccine at no cost to you. To find a COVID-19 vaccination location near you, please go to: https://georgia.gov/covid-vaccine.

In addition, the University System of Georgia has made COVID-19 vaccines available at 15 campuses statewide and you can locate one here: https://www.usg.edu/vaccination

#### What do I do if I have COVID-19 symptoms?

Students showing COVID-19 symptoms should self-isolate and schedule an appointment with the University Health Center by calling 706-542-1162 (Monday-Friday, 8 a.m.-5p.m.). Please DO NOT walk-in. For emergencies and after-hours care, see, https://www.uhs.uga.edu/info/emergencies.

#### What do I do if I test positive for COVID-19?

If you test positive for COVID-19 at any time, you are **required to report it** through the DawgCheck Test Reporting Survey. We encourage you to stay at home if you become ill or until you have excluded COVID-19 as the cause of your symptoms. UGA adheres to current Georgia Department of Public Health (DPH) quarantine and isolation guidance and requires that it be followed. Follow the instructions provided to you when you report your positive test result in DawgCheck.

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# Guidelines for COVID-19 Quarantine Period (As of 8/1/21; follow DawgCheck or see DPH website for most up-to-date recommendations)

Students who are fully vaccinated **do not** need to quarantine upon exposure unless they have symptoms of COVID-19 themselves. All others should follow the Georgia Department of Public Health (DPH) recommendations:

Students who are not fully vaccinated and have been directly exposed to COVID-19 but are not showing symptoms **should self-quarantine for 10 days**. Those quarantining for 10 days must have been symptom-free throughout the monitoring period and continue self-monitoring for COVID-19 symptoms for a total of 14 days. You should report the need to quarantine on DawgCheck

(https://dawgcheck.uga.edu/), and communicate directly with your faculty to coordinate your coursework while in quarantine. If you need additional help, reach out to Student Care and Outreach (sco@uga.edu) for assistance.

Students, faculty and staff who have been in close contact with someone who has COVID-19 are no longer required to quarantine if they have been fully vaccinated against the disease and show no symptoms.

#### Well-being, Mental Health, and Student Support

If you or someone you know needs assistance, you are encouraged to contact Student Care & Outreach in the Division of Student Affairs at 706-542-7774 or visit https://sco.uga.edu/. They will help you navigate any difficult circumstances you may be facing by connecting you with the appropriate resources or services.

UGA has several resources to support your well-being and mental health: https://well-being.uga.edu/

Counseling and Psychiatric Services (CAPS) is your go-to, on-campus resource for emotional, social and behavioral-health support: https://caps.uga.edu/, TAO Online Support (https://caps.uga.edu/tao/), 24/7 support at 706-542-2273. For crisis support: https://healthcenter.uga.edu/emergencies/.

The University Health Center offers FREE workshops, classes, mentoring and health coaching led by licensed clinicians or health educators: https://healthcenter.uga.edu/bewelluga/

#### Monitoring conditions:

Note that the guidance referenced in this syllabus is subject to change based on recommendations from the Georgia Department of Public Health, the University System of Georgia, or the Governor's Office or. For the latest on UGA policy, you can visit coronavirus.uga.edu.