

University of Georgia
INTL 8278

Energy Statecraft

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

Dr. David K. Gattie
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Center for International Trade and Security
BOA Building, Rm 623
Office Hours: by appointment

Dr. Joshua N. K. Massey
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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 to achieve geopolitical objectives and pursue national interests. The seminar will explore how the demand for energy and the resulting competition for energy resources and technology influence relations among states and shape economic, climate, and national security outcomes. Students will hone their ability to identify and analyze the exercise of energy statecraft and articulate their insights to inform industry and government officials at the local, regional, state, national, and international level. To that end, course assignments emphasize policy writing, presentation skills, and professional correspondence to hone each student's ability to craft compelling memos and reports and deliver effective briefings. Course readings, discussions, and assignments are designed to assist students with better understanding the organization and function of the U.S. national security enterprise. When able, this syllabus will be complemented by 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
Regional Energy Presentation	20%	February 2 nd
Energy Significant Activity Reports & Presentation	30%	Bi-weekly
Country Net Assessment	30%	April 13 th

Grading Scale

94.00 to 100.00	=A	74.00 to 77.99	=C
90.00 to 93.99	=A-	70.00 to 73.99	=C-
87.00 to 89.99	=B+	67.00 to 69.99	=D+
84.00 to 87.99	=B	64.00 to 67.99	=D
80.00 to 83.99	=B-	60.00 to 63.99	=D-
77.00 to 79.99	=C+	Below 60.00	=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 impact your final grade.**

Regional Energy Presentation (20%)

Each student will be assigned to one of six regional combatant command staffs: Indo-Pacific, European, Northern, Southern, Africa, and Central Command. The regional energy presentation is designed to establish a baseline of knowledge for class discussions and other course assignments. This staff project is intended to provide the class with an orientation to each region and should include the following elements: 1) an overview of the region with an emphasis on geographic features, infrastructure, population centers, and energy resources, 2) major actors in the region including states, non-state actors, and intergovernmental organizations, and 3) a timeline of significant energy-related activity. The regional energy presentation is due **Thursday, February 2nd**. Staffs must email both instructors their regional energy presentation no later than **12:00pm (est) on Thursday, Feb 2** and bring two stapled hard copies of the presentation to class. Each staff will be allotted 30 minutes for their presentation.

Energy Significant Activity Reports and Presentations (30%)

Each staff will be responsible for submitting a bi-weekly Energy SigAct Report and Presentation. The SigAct Reports and Presentations serve as means for updating contemporary energy events in each region. The SigAct Reports must conform to the MIP Policy Memo Format (attached to this syllabus and posted on eLC.) The report should identify and discuss 2-4 regional energy

related events that occurred during the reporting period (previous two weeks) and discuss the energy, economic, climate, and/or national security impacts of those events. The Energy SigAct Reports should be between 500 – 750 words (no more than 2 pages). Each staff will be allotted 15 minutes for their presentation.

All staff members will participate in the production of each report; however, one staff member will be responsible for compiling and presenting each bi-weekly memo. The first Energy SigAct Reports for group 1 are due **February 9th**. The first Energy SigAct Reports for group 2 are due **February 16th**. **The responsible staff member must sign and email the Energy SigAct Report to both instructors by 12:00pm (est) on the Thursday reports are due and bring two hard copies to class.**

Group 1
Indo-Pacific
Northern
Southern

Group 2
European
Africa
Central

Country Energy Net Assessment (30%)

Each staff member will select a country from their region and conduct an energy analysis and net assessment. The net assessment project is designed to build on the knowledge gained throughout and identify energy asymmetries, opportunities, and vulnerabilities vis-à-vis other nation-states and non-state actors. Details for the net assessment project will be discussed further in class.

Administrative Issues

The course syllabus is a general plan for the course; 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.

Expectations for Use of Artificial Intelligence

Unless explicitly stated, artificial intelligence-based technologies, such as ChatGPT, must not be used to generate responses for student assignments.

Important Dates

January 9 th -13 th :	Drop Add
March 2 nd :	Midterm
March 6 th – 10 th :	Spring Break
March 23 rd :	Withdrawal Deadline
May 2 nd :	Reading Day

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

Week 1, January 12th

Course Introduction and Overview

Week 2, January 19th

Readings:

Lehman, Ch. 1: The Geopolitics of Global Energy

Bazilian, Sovacool, and Moss. September 2017. “Rethinking Energy Statecraft: United States Foreign Policy and the Changing Geopolitics of Energy,” *Global Policy*, 8/3.

Vivoda, Vlado. September 2022. “Australia’s Energy Security and Statecraft in an Era of Strategic Competition.

Biden-Harris 2022 National Security Strategy

Week 3, January 26th

Readings:

Lehmann, Ch. 2: The Changing Geopolitics of Oil and Gas

Natural Gas Markets Going Global: Changes in Consumption. November 2022, *Congressional Research Service*.

Luft, Gal. April 2011. “The Pipeline Paradox,” *Foreign Policy*

Bordoff, Jason. May 2021. “The Colonial Pipeline Crisis is a Taste of Things to Come,” *Foreign Policy*.

Polak, Petr. Aug 2017. “The Trouble with Nord Stream 2,” *Foreign Affairs*.

Week 4, February 2nd

*Regional Energy Presentations

Week 5, February 9th

Readings:

Lehmann, Ch. 3: Oils New Reality

Shaffer, Brenda. November 2021. "It's Time to be Honest About Fossil Fuels' Role in the Energy Transition," *Foreign Policy*.

U.S. Oil and Natural Gas Transformation Effects. December 2018, Congressional Research Service.

U.S. Oil Imports, Exports, and Energy Security. January 2019. Congressional Research Service.

*Group 1: SigAct Reports and Presentations

Week 6, February 16th

Readings:

Lehmann, Ch. 4: Oil Elites and Transnational Alliances

Singh, Michael. December 2022. "The Middle East in a Multipolar Era," *Foreign Affairs*

Cook, Steven. June 2022. "Biden Was Always Going to Need Saudi Arabia," *Foreign Policy*.

Gross, Stephen. November 2022. "What Europe Can Learn from the 1973 Oil Shock," *Foreign Policy*.

*Group 2: SigAct Reports and Presentations

Week 7, February 23rd

Readings:

Lehmann, Ch. 5: The Scramble for Arctic Oil and Natural Gas

Goodman, Sherri and Elisabeth Freese. May 2018. "China's Ready to Cash In on a Melting Arctic," *Foreign Policy*.

Graham, Thomas and Amy Myers Jaffe. July 2020. "There is No Scramble for the Arctic," *Foreign Affairs*.

Poulsen, Regin Winther. December 2022. "How Greenland's Mineral Wealth Made it a Geopolitical Battleground," *Foreign Policy*.

Buchanan, Elizabeth. July 2020. "There is No Arctic Axis," *Foreign Policy*.

*Group 1: SigAct Reports and Presentations

Week 8, March 2nd

Readings:

Lehmann, Ch. 6: The U.S. Energy Complex: The Price of Independence

Shaffer, Brenda. October 2021. "Is Europe's Energy Crisis a Preview of America's?"

Foreign Policy.

Bordoff, Jason. August 2022. "Biden's Historic Climate Bill Needs Smart Foreign Policy," *Foreign Policy*.

Yacobucci, Brent D. Corrie E. Clark, and Ashley J. Lawson. December 2022. "Energy Transition: Affordability, Emissions, and Security," *Congressional Research Service*. 2022 National Security Strategy

*Group 2: SigAct Reports and Presentations

March 6th – 10th: SPRING BREAK

Week 9, March 16th

Readings:

Lehmann, Ch. 7: China's Resource Drive into the South China Sea

Ma, Damien. June 2013. "China's Search for a New Energy Strategy," *Foreign Affairs*.

Liu, Melinda. November 2021. "China's Energy Conundrum," *Foreign Policy*.

China's "One Belt, One Road" Initiative: Economic Issues. December 2022.

Congressional Research Service.

*Group 1: SigAct Reports and Presentations

Week 10, March 23rd

Readings:

Lehmann, Ch. 8: Germany's Transition to Renewable Energy

Hockenos, Paul. February 2021. "Is Germany Making Too Much Renewable Energy?"

Foreign Policy.

Stern, Jeremy. February 2021. "Germany Will Never Backdown on Its Russian Pipeline," *Foreign Policy*.

Fix, Liana and Thorsten Benner. December 2022. "Germany's Unlearned Lessons," *Foreign Policy*.

Russia's Nord Stream 2 Natural Gas Pipeline to Germany Halted. March 2022. *Congressional Research Service*.

*Group 2: SigAct Reports and Presentations

Week 11, March 30th

Readings:

Lehmann, Ch. 9: Energy Transitions in Japan

Katz, Richard. April 2021. "Japan's Looming Climate Showdown," *Foreign Affairs*

Nordhaus, Ted. October 2021. "In Global Energy Crisis, Anti-Nuclear Chickens Come Home to Roost," *Foreign Policy*.

*Group 1: SigAct Reports and Presentations

Week 12, April 6th

Readings:

Lehmann, Ch. 10: The New Costs of Plenty

Pompeo, Michael and Francis Fannon. January 2021. Time for a Responsible Clean Energy Supply Chain.

Van Staden, Cobus. June 2022. "Green Energy's Dirty Secret: Its Hunger for African Resources," *Foreign Policy*.

Nordhaus, Ted. June 2022. Russia's War is the End of Climate Policy as We Know It, *Foreign Policy*.

Bordoff, Jason. January 2022. "3 Reasons Nuclear Power Has Returned to the Energy Debate," *Foreign Policy*

*Group 2: SigAct Reports and Presentations

Week 13, April 13th

Net Assessment Presentations

Week 14, April 20th

Net Assessment Presentations

Week 15, April 27th

Course Wrap-up