
HTST 593

Selected Topics in History: The 1970s Energy Crises

Overview

This course will examine the 1970s energy crises in their national, transnational and international dimensions. Focusing on select countries (mainly the United States, but also European countries and Canada) it will address how different societies faced the energy challenges of the 1970s and how globalization and an international energy market as well as the Cold War interlinked these societies and actors. Based on an understanding that the 1970s saw several energy crises – the 1973/74 and 1979 oil price crisis, natural gas crisis and electricity crisis – as well as a number of social, economic and political crises it will reconstruct the impact that these developments had in select countries highlighting the uniquely national trajectories of energy mixes and energy cultures but also the interconnectedness of high-energy societies. Thus, we will both look at domestic and international developments. In addition, we will situate the 1970s within 20th-century historiography and engage with broader discussions on economic, environmental and diplomatic history. Finally, we will determine the historical constructedness of ‘energy crisis.’

Goals

This course aims to provide students with a thorough knowledge and critical understanding of the role of energy in (international) history. Using a variety of academic literature, and encouraging deep engagement with primary sources, the course provides students with a thorough understanding of the major themes in energy history, different approaches to studying and various interpretations of energy history. Engaging with recent scholarship and historiographical debates it will encourage students to critically engage with historical events and their meanings as well as shape students’ awareness of the complexities of historical inquiry. It will enhance students’ ability to critically evaluate core literature in the field and use evidence from a wide array of historical sources.

Evaluation

Participation (throughout the course)	10%
Oral Presentation (based on one monograph for one of the thematic sessions)	25%
Bibliography	5%
Essay Proposal	10%
Research Essay	50%

Winter Term 2015
W 14.00 – 16.45, SS 639

Instructor: Dr Petra Dolata
E-Mail: pdolata@ucalgary.ca
Phone: 403 220 8152
Office: SS 634
Office Hours: Wednesdays 11.00 – 12.30 (and by appointment)

Required Texts

All of the essential readings (mainly peer-reviewed academic articles and e-books) will be available online from the electronic databases of the U of C Library; students are expected to retrieve e-journal articles or e-books themselves. More material will be offered through D2L.

Recommended Texts

Robert Lifset (ed.), *American Energy Policy in the 1970s* (Norman: University of Oklahoma Press, 2014)
Daniel Yergin, *The Prize: The Epic Quest for Oil, Money, and Power* (New York: Simon and Schuster, 1991)
“The History Student’s Handbook: A Short Guide to Writing History Essays,” available at hist.ucalgary.ca

Deadlines

10 February 2016
Bibliography

9 March 2015
Essay Proposal

13 April 2016
Research Essay

Course Format and Requirements

This seminar-style class will be conducted in an interactive discussion format. Classes will be predominantly student-led, and it is crucial that students do the readings (both primary and secondary sources) ahead of time and attend class regularly. If you cannot attend all of the class meetings and carefully read all the assigned material, do not take this course.

Part of the course grade, as detailed above, will depend upon regular class participation. Students will be required to write a 15-20 page essay (of about 5,000 words) on a topic related to the course, due on 13 April. This paper will count for 50 per cent of the final grade. One oral presentation is expected and will count for 25 per cent of the final grade. This oral presentation will include two parts. First, it will be based on one additional reading (1 book) on the topic. Second, students who are doing the oral presentation are expected to prepare questions for the seminar discussion based on the required readings.

Assignment Descriptions

Participation:

Part of the course grade, as detailed above, will depend upon regular class participation. Students are expected to have read all essential readings before class and to engage in the class discussion on these readings. Please note that attendance is not participation.

Oral Presentation:

Students will have to discuss and present the arguments of one of the additional monographs listed for that session (only those readings with an asterisk). A written summary of that presentation (1-2 pages) will have to be submitted electronically on D2L (via dropbox) after the class. This presentation, which should not be longer than 20 minutes, should address the following aspects: summary of the book's thesis and author's arguments; discussion of sources, methods and theories employed; discussion of shortcomings, omissions and criticism of the book; placement in historiography, i.e. how does the book fit the other assigned readings for the session? In addition to this presentation, students will also have to prepare questions for the session based on the required readings.

Bibliography:

Students are expected to prepare a bibliography for their chosen research essay topic. Bibliographies must be properly formatted and should include at least 20 sources. Both books and journal articles should be among those sources. Internet sites, such as Wikipedia should not be used, but journal articles that were accessed via the internet, using databases such as JSTOR, Historical Abstracts, and Project Muse that are available on the library's website, are encouraged. More specific guidelines will be made available on D2L. Please submit electronically on D2L (via dropbox).

Essay Proposal:

An essay proposal of 1-2 pages will be required for this course. It should include the essay question (what?), discuss its relevance (why?), and explain how the essay will answer that question (how?). More specific guidelines will be made available on D2L. Please submit electronically on D2L (via dropbox).

Research Essay:

An essay of approximately 15-20 pages (4,000-4,500 words) will be required for this course. The topic, which students choose themselves, has to relate to any of the thematic sessions and students are encouraged to discuss these with the course instructor. Please submit electronically on D2L (via dropbox).

Course Plagiarism Policy

I expect all students to be familiar with the plagiarism policy of this university, which is described in the section on academic misconduct in the University calendar. Please ask me if you have any questions or concerns. There is absolutely no excuse for not knowing what plagiarism is at the university level, and all cases of plagiarism will be referred to the Associate Dean of the Faculty of Arts.

Important Note on Using Internet Sources

The Internet is full of misleading and historically inaccurate information. You may not cite web sites in your papers for this course. You may use scholarly journal articles and books that are published in paper form but are available online. Cite the paper version without the URL. For more information, please refer to the links under "How To Evaluate A Web Site" at <http://www.llrx.com/features/webeval.htm> and A. Harnack & E. Kleppinger, E. Online!: A Reference Guide to Using Internet Sources (New York,1998) at <http://www.bedfordstmartins.com/online/>.

D2L

The D2L site for this course will deliver some of the documents to be discussed in class. The instructor will also be posting outlines of the lectures, course handouts, and most of the announcements made in class. Students are encouraged to check D2L regularly.

Course Policies

- Deadlines are firm. Two percentage points will be deducted from your paper grade for every day your paper is late.
- Assignments should be submitted electronically in a word document format.

Classroom Policies

- Audio or video recording of lectures is not permitted without the written permission of the instructor. Students violating this policy are subject to discipline under the University of Calgary's Non-Academic Misconduct policy.
- Students are expected to arrive in class prepared to learn and discuss material when appropriate. If you have a question about lecture material, or simply need to have a point clarified, please do not hesitate to ask.
- Please set all cell phones/wireless devices to silent mode when attending lectures.
- Demonstrate respect for your colleagues' learning environment by refraining from engaging in private conversations during lectures or using laptop/notebook computers for any other purpose than taking notes.
- If you must leave the class during the lecture for whatever reason, please do so quickly and quietly to minimize the distraction to other students.

Weekly Topics and Reading Assignments

Week 1 (13 January): Introduction

Required Readings

Craufurd D. Goodwin, "From John F. Kennedy to Jimmy Carter," and "The Lessons of History," *The Wilson Quarterly* 5, no. 2 (1981): 70-90, 91-97

Jay Hakes, *A Declaration of Energy Independence: How Freedom from Foreign Oil Can Improve National Security, Our Economy, and the Environment* (Hoboken, NJ: John Wiley & Sons, 2008): 13-70 (available at library as ebook)

G. John Ikenberry, "The Irony of State Strength: Comparative Responses to the Oil Shocks in the 1970s," *International Organization* 40, no. 1 (1986): 105-137

Primary Source

James E. Akins, "The Oil Crisis: This Time the Wolf Is Here," *Foreign Affairs* 51, no. 3 (1973): 462-490

Further Readings

H-Energy, 1973 Energy Crisis Anniversary Discussion, 2013/2014, <https://networks.h-net.org/node/19200/pages/23365/1973-energy-crisis-anniversary-discussion>

Historical Social Research, Special Issue: The Energy Crises of the 1970s, 39, no. 4 (2014)

Karen R. Merrill, *The Oil Crisis of 1973-1974: A Brief History with Documents* (Boston: Bedford St. Martin's, 2007)

Daniel Yergin, *The Prize: The Epic Quest for Oil, Money, and Power* (New York: Simon and Schuster, 1991)

Week 2 (20 January): The Geopolitics of Energy

Topics: oil weapon, North-South, East-West, and consumer-producer relations

Required Readings

Rüdiger Graf, "Making Use of the 'Oil Weapon': Western Industrialized Countries and Arab Petropolitics in 1973-1974," *Diplomatic History* 36, no. 1 (2012): 185-208.

David S. Painter, "Oil and Geopolitics: The Oil Crises of the 1970s and the Cold War," *Historical Social Research* 39, no. 4 (2014): 186-208

Fiona Venn, "The October 1973 Energy Crisis," H-Energy (14 April 2014), <https://networks.h-net.org/october-1973-energy-crisis-fiona-venn-h-energy-1973-energy-crisis-anniversary-discussion>

Primary Source

Jimmy Carter, "The State of the Union Address Delivered Before a Joint Session of the Congress," 23 January 1980, <http://www.presidency.ucsb.edu/ws/?pid=33079>

Further Readings

*Andrew Scott Cooper, *The Oil Kings: How the U.S., Iran, and Saudi Arabia Changed the Balance of Power in the Middle East* (New York: Simon & Schuster, 2011)

M. S. Daoudi and M. S. Dajani, "The 1967 Oil Embargo Revisited," *Journal of Palestine Studies* 13, no. 2 (1984): 65-90

Christopher Dietrich. "Arab Oil Belongs to the Arabs: Raw Material Sovereignty, Cold War Boundaries, and the Nationalisation of the Iraq Petroleum Company 1967-1973," *Diplomacy and Statecraft* 22, no.3 (2011): 450-479

Toby Craig Jones, "America, Oil, and War in the Middle East," *Journal of American History* 99, no. 1 (2012): 208-218

Roy Licklider, "The Power of Oil: The Arab Oil Weapon and the Netherlands, the United Kingdom, Canada, Japan, and the United States," *International Studies Quarterly* 32, no. 2 (1988): 205-226

Peter Mangold, "Force and Middle East Oil: The Post War Record," *Round Table: The Commonwealth Journal of International Affairs*, 66, no. 261 (1976): 93-101

Hanns W. Maull, *Oil and Influence: The Oil Weapon Examined* (London: IISS, 1975) available at library as ebook

Peter R. Odell, *Oil and World Power*, 7th rev. ed. (Harmondsworth: Penguin, 1983)

David S. Painter, "Oil and the American Century," *Journal of American History* 99, no. 1 (2012): 24-39

David S. Painter, *Oil and the American Century: The Political Economy of U.S. Foreign Oil Policy, 1941–1954* (Baltimore, 1986)

Tyler Priest, "The Dilemmas of Oil Empire," *Journal of American History* 99, no. 1 (2012): 236-251

*Fiona Venn, *The Oil Crisis* (London: Longman, 2002)

Raymond Vernon (ed.), *The Oil Crisis* (New York: W.W. Norton, 1976)

Steven A. Yetiv, *Crude Awakenings: Global Oil Security and American Foreign Policy* (Cornell University Press, 2004) available at library as ebook

Week 3 (27 January): Crisis in the West?

Topics: transatlantic cooperation and conflict, IEA, OECD, EEC, NATO

Required Readings

Frank Bösch, "Energy Diplomacy: West Germany, the Soviet Union and the Oil Crises of the 1970s," *Historical Social Research* 39, no. 4 (2014): 165-185

Rory Miller, "The Euro-Arab Dialogue and the Limits of European External Intervention in the Middle East, 1974–77," *Middle Eastern Studies* 50, no. 6 (2014): 936-959

Henning Türk, "The Oil Crisis of 1973 as a Challenge to Multilateral Energy Cooperation among Western Industrialized Countries," *Historical Social Research* 39, 4 (2014): 209-230

Primary Source

Address given by Henry A. Kissinger (New York, 23 April 1973)
http://www.cvce.eu/content/publication/2002/9/30/dec472e3-9dff-4c06-ad8d-d3fab7e13f9f/publishable_en.pdf

Further Readings

Vessela Chakarova, *Oil Supply Crisis: Cooperation and Discord in the West* (Lanham et al.: Lexington Books, 2013)

*Aurélien Élisabeth Gfeller, *Building a European Identity: France, the United States, and the Oil Shock, 1973–1974* (New York/Oxford: Berghahn Books, 2012) available at library as ebook

Robert O. Keohane, "The International Energy Agency: State Influence and Transgovernmental Politics," *International Organization* 32, no. 4 (1978): 929-952

Hans R. Krämer, *Die Europäische Gemeinschaft und die Ölkrise* (Baden-Baden: Nomos, 1974)

Ulf Lantzke, "The OECD and its International Energy Agency," in *The Oil Crisis*, ed. Raymond Vernon (New York: Norton & Company, 1976): 217-27

*Werner D. Lippert, *The Economic Diplomacy of Ostpolitik: Origins of NATO's Energy Dilemma* (New York and Oxford: Berghahn Books, 2011) available at library as ebook

Tammy Nemeth, "A Brief History of Transatlantic Energy Security Relations: The Pursuit of Balance and Stability through Interdependence," in *Transatlantic Energy Relations: Convergence or Divergence*, ed. John R. Deni and Karen Smith Stegen (London: Routledge, 2014)

M. Schulz and T.A. Schwartz (eds.), *The Strained Alliance: U.S.–European Relations from Nixon to Carter* (New York: Cambridge University Press, 2009)

Richard Scott, *The History of the International Energy Agency – The First Twenty Years*, 3 vols. (Paris: OECD Publications, 1994)

Richard Scott, "Innovation in International Organization: The International Energy Agency," *Hastings International and Comparative Law Review* 1, no. 1 (1977): 1–56

Sandra Tauer, *Störfall für die gute Nachbarschaft? Deutsche und Franzosen auf der Suche nach einer gemeinsamen Energiepolitik (1973-1980)* (Göttingen: V&R unipress, 2012)

Henning Türk, "Anti-OPEC or a Neutral Consumer Organisation? The Founding of the International Energy Agency in 1973/1974," *H-Energy*, <https://networks.h-net.org/system/files/contributed-files/henergy-h-turk-founding-iea-1974.pdf>

Henning Türk, "The European Community and the Founding of the International Energy Agency," in *Europe in a Globalizing World: Global Challenges and European responses in the "long" 1970s*, ed. Claudia Hiepel (Baden-Baden: Nomos, 2014): 357-372

Fiona Venn, "International Cooperation versus National Self-Interest: The United States and Europe during the 1973–1974 Oil Crisis," in *The United States and the European Alliance since 1945*, ed. Kathleen Burke/Melvyn Stokes (Oxford/New York: Berg, 1999): 71-98

Mason Willrich/Melvin A. Conant, "The International Energy Agency: An Interpretation and Assessment," *American Journal of International Law* 71, no. 2 (1977): 199-223

Week 4 (3 February): Political Economy of the 1970s

Topics: Nixon shocks, end of Bretton Woods regime, inflation, price controls

Required Readings

William Glenn Gray, "Floating the System: Germany, the United States and the Breakdown of Bretton Woods, 1969-1973," *Diplomatic History* 31, no. 2 (2007): 295-323

Benjamin C. Waterhouse, "Mobilizing for the Market: Organized Business, Wage-Price Controls, and the Politics of Inflation, 1971–1974," *The Journal of American History* 100, no. 2 (2013): 454-478

Thomas W. Zeiler, "Requiem for the Common Man: Class, the Nixon Economic Shock, and the Perils of Globalization," *Diplomatic History* 37, no. 1 (2013): 1-23

Primary Source

Richard Nixon: "Address to the Nation Outlining a New Economic Policy: "The Challenge of Peace," 15 August 1971, <http://www.presidency.ucsb.edu/ws/?pid=3115> (cf. also <https://www.youtube.com/watch?v=ye4uRvkAPhA#t=29>)

Further Readings

Robert Brenner, *The Economics of Global Turbulence: The Advanced Capitalist Economies from Long Boom to Long Downturn, 1945-2005* (New York: Verso, 2006): 97-186

John G. Clarke, *The Political Economy of World Energy: A Twentieth-Century Perspective* (New York: Harvester Wheatsheaf, 1990)

*Niall Ferguson, Charles Maier, Erez Manela, and Daniel J. Sargent (eds.), *The Shock of the Global: The 1970s in Perspective* (Cambridge, MA: Harvard University Press, 2010), especially Charles Maier, "'Malaise': The Crisis of Capitalism in the 1970s," and Daniel J. Sargent, "The United States and Globalization in the 1970s"

Francis Gavin, *Gold, Dollars, & Power: The Politics of International Monetary Relations, 1958-1971* (Chapel Hill, NC: University of North Carolina, 2004)

Joanne Gowa, *Closing the Gold Window: Domestic Politics and the End of Bretton Woods* (Ithaca, NY: Cornell University Press, 1983)

David Hammes & Douglas Wills, "Black Gold: The End of Breton Woods and the Oil-Price Shocks of the 1970s," *Independent Review* 9, no. 4 (2005): 501-511

*Greta R. Krippner, *Capitalizing on Crisis: The Political Origins of the Rise of Finance* (Harvard: Harvard University Press, 2011)

Nuno Luis Madureira, "Waiting for the Energy Crisis: Europe and the United States on the Eve of the first Oil Shock," *Historical Social Research* 39, 4 (2014): 70-93

*Judith Stein, *Pivotal Decade: How the United States Traded Factories for Finance in the Seventies* (New Haven: Yale University, 2010)

Paul Volcker & Toyoo Gyohten, *Changing Fortunes: The World's Money and the Threat to American Leadership* (New York: Times Books, 1992)

Week 5 (10 February): Consumption and Car Culture

Topics: car cultures, consumer-based cultures, energy cultures

Required Readings

Brian C. Black, "Oil for Living: Petroleum and American Conspicuous Consumption," *Journal of American History* 99, no. 1 (2012): 40-50

Ingo Koehler, "Overcoming Stagnation: Product Policy and Marketing in the German Automobile Industry of the 1970s," *Business History Review* 84, no. 1 (2010): 53-78

David E. Nye, "Path Insistence: Comparing European and American Attitudes toward Energy," *Journal of International Affairs* 53, no. 1 (1999): 129-148

Ian Rutledge, *Addicted to Oil: America's Relentless Drive for Energy Security* (London and New York: I.B. Tauris, 2006): 13-20, 120-132 (available at library as ebook)

Primary Sources

The Time Magazine, 31 December 1973: 20-29 and cover
(<http://content.time.com/time/covers/0,16641,19731231,00.html>)

VW beetle advertisements and commercials from the 1970s and early 1980s

Jimmy Carter, "The Crisis of Confidence," 15 July 1979, http://en.wikisource.org/wiki/The_Crisis_of_Confidence
(cf. also <https://www.youtube.com/watch?v=kakFDUeoJKM>)

Further Readings

Jean-Pierre Bardou, Jean-Jacques Chanaron, Patrick Fridenson and James M. Laux, *The Automobile Revolution: The Impact of an Industry* (Chapel Hill, NC: University of North Carolina Press, 1982)

*Owen D. Gutfreund, *Twentieth-Century Sprawl: Highways and the Reshaping of the American Landscape* (Oxford: Oxford University Press, 2004)

*Daniel Horowitz, *Anxieties of Affluence: Critiques of American Consumer Culture, 1939–1979* (Amherst: University of Massachusetts Press, 2004)

David E. Nye. *Consuming Power: A Social History of American Energies* (Cambridge and London: MIT Press, 1998)

Lewis H. Siegelbaum, "On the Side: Car Culture in the USSR, 1960s–1980s," *Technology and Culture* 50, 1 (2009): 1-23

David J. St. Clair, *The Motorization of American Cities* (New York: Praeger, 1986)

Christopher W. Wells, "Fueling the Boom: Gasoline Taxes, Invisibility, and the Growth of the American Highway Infrastructure, 1919–1956," *Journal of American History* 99, no. 1 (2012): 72-81

J. Allen Whitt & Glenn Yago, "Corporate Strategies and the Decline of Transit in U.S. Cities," *Urban Affairs Quarterly* 2, no. 1 (1985): 37-65

Film

The End of Suburbia: Oil Depletion and the Collapse of the American Dream (2004)

17 February: no classes (reading week)

Week 6 (24 February): Environmental Challenges

Topics: Earth Day, St Barbara oil spill, Silent Spring, Clean Air Act of 1970

Required Readings

Paul Sabin, "Crisis and Continuity in U.S. Oil Politics, 1965–1980," *Journal of American History* 99, no. 1 (2012): 177-186

John Sheail, "Torrey Canyon: The Political Dimension," *Journal of Contemporary History* 42, 3 (2007): 485-504

Andrea Westermann, "When Consumer Citizens Spoke Up: West Germany's Early Dealings With Plastic Waste," *Contemporary European History* 22, no. 3 (2013): 477-498

Primary Sources

Richard Nixon, "Remarks Following Inspection of Oil Damage at Santa Barbara Beach," 21 March 1969, <http://www.presidency.ucsb.edu/ws/?pid=1967>

"Nader says oil crisis created," *Chicago Tribune*, 21 November 1973, <http://archives.chicagotribune.com/1973/11/21/page/34/article/nader-says-oil-crisis-created>

Ralph Nader, 1973/1974, <https://blog.nader.org/page/303/>

Further Readings

*Richard N. L. Andrews, *Managing the Environment, Managing Ourselves: A History of American Environmental Policy* (New Haven, 1999) available at library as ebook

Rachel Carson, *Silent Spring* (New York: Houghton Mifflin, 1962)

Raymond Dominick, "The Roots of the Green Movement in the United States and West Germany," *Environmental Review* 12, no. 3 (1988): 1-30

*J. Brooks Flippen, *Nixon and the Environment* (Albuquerque, NM: University of New Mexico Press, 2000) available at library as ebook

Martin V. Melosi, *Effluent America: Cities, Industry, Energy, and the Environment* (Pittsburgh: University of Pittsburgh Press, 2001)

Kathryn Morse, "There Will Be Birds: Images of Oil Disasters in the Nineteenth and Twentieth Centuries," *Journal of American History* 99, no. 1 (2012): 124-134

*Adam Rome, *The Genius of Earth Day: How a 1970 Teach-In Unexpectedly Made the First Green Generation* (New York: Hill and Wang, 2013)

Adam Rome, "The Genius of Earth Day," *Environmental History* 15, no. 2 (2010): 194-205

Adam Rome, "'Give Earth a Chance': The Environmental Movement and the Sixties," *The Journal of American History* 90, no. 2 (2003): 525-554

Christopher Sellers, "Petropolis and Environmental Protest in Cross-National Perspective: Beaumont–Port Arthur, Texas, versus Minatitlan-Coatzacoalcos, Veracruz," *Journal of American History* 99, no. 1 (2012): 111-123

Frank Zelko, *Make It a Green Peace! The Rise of Countercultural Environmentalism* (New York : Oxford University Press , 2013)

Week 7 (2 March): Nuclear Alternatives?

Topics: nuclear policies, civil and military use of atomic energy in the 1970s, anti-nuclear movement

Required Readings

Mark Leeming, "The Creation of Radicalism: Anti-Nuclear Activism in Nova Scotia, c. 1972-1979," *The Canadian Historical Review* 95, no. 2 (2014): 217-241

Christian Marx, "Failed Solutions to the Energy Crises: Nuclear Power, Coal Conversion, and the Chemical Industry in West Germany since the 1960s," *Historical Social Research* 39, no. 4 (2014): 251-271

Thomas R. Wellock, "Engineering Uncertainty and Bureaucratic Crisis at the Atomic Energy Commission, 1964–1973," *Technology and Culture* 53, 4 (2012): 846-84

Primary Sources

Richard Nixon, "Special Message to the Congress Proposing Emergency Energy Legislation," 8 November 1973, <http://www.presidency.ucsb.edu/ws/index.php?pid=4035&st=atomic+energy&st1=>

Jimmy Carter, "Nuclear Power Policy Statement on Decisions Reached Following a Review," 7 April 1977, <http://www.presidency.ucsb.edu/ws/index.php?pid=7316>

Further Readings

Joan T. Debardeleben, "Esoteric Policy Debate: Nuclear Safety Issues in the Soviet Union and German Democratic Republic," *British Journal of Political Science* 15, no. 2 (1985): 227-253

Michael L. Hughes, "Civil Disobedience in Transnational Perspective: American and West German Anti-Nuclear-Power Protesters, 1975-1982," *Historical Social Research* 39, no. 1 (2014): 236-253

Jan-Henrik Meyer, "'Where do we go from Wyhl?' Transnational Anti- Nuclear Protest targeting European and International Organizations in the 1970s," *Historical Social Research* 39, no. 1 (2014): 212-235

Stephen Milder, "Between Grassroots Activism and Transnational Aspirations: Anti-Nuclear Protest from the Rhine Valley to the Bundestag, 1974-1983," *Historical Social Research* 39, no. 1 (2014): 191-211

* J. Samuel Walker, *Three Mile Island: A Nuclear Crisis in Historical Perspective* (Berkeley, MA: University of California Press, 2006) available in library as e-book

Samuel Walker, "Nuclear Power and Nonproliferation: The Controversy Over Nuclear Exports," *Diplomatic History* 25, no. 2 (2001): 215-249

*Thomas R. Wellock, *Critical Masses: Opposition to Nuclear Power in California, 1958-1978* (University of Wisconsin Press, 1998)

Week 8 (9 March): Limits to Growth and Peak Oil Discussions

Topics: Malthusian approaches to energy and growth, Club of Rome, Hubbert's peak oil theory, abundance vs scarcity, economic vs geological approaches to energy production

Required Readings

Elodie Vieille Blanchard, "Modelling the Future: an Overview of the 'Limits to Growth' Debate," *Centaurus* 52, no. 2 (2010): 91-116

Matthias Schmelzer, "The Crisis Before the Crisis: The 'Problems of Modern Society' and the OECD, 1968–74," *European Review of History: Revue européenne d'histoire* 19, no. 6 (2012): 999-1020

Tyler Priest, "Hubbert's Peak: The Great Debate over the End of Oil," *Historical Studies in the Natural Sciences* 44, no. 1 (2014): 37-79

Primary Sources

The Limits to Growth

http://issuu.com/dartmouth_college_library/docs/the_limits_to_growth?e=1347206/1573272s

Limits to Growth graph, http://thumbs.media.smithsonianmag.com//filer/Futurism-Got-Corn-graph-631.jpg__800x600_q85_crop.jpg

Further Readings

Jenny Andersson, "The Great Future Debate and the Struggle for the World," *The American Historical Review* 117, no. 5 (2012): 1411–1430

Robert L. Bradley, Jr., *Capitalism at Work: Business, Government, and Energy* (Salem, MA: M&M Scriver Press, 2009)

Bruno Chiarini and Paolo Malanima (eds.), *From Malthus' Stagnation to Sustained Growth: Social, Demographic and Economic Factors* (New York: Palgrave Macmillan, 2013)

*Duncan Clarke, *The Battle for Barrels: Peak Oil Myths and World Oil Futures* (London: Profile Books, 2007) available at library as e-book

Kenneth S. Deffeyes, *Hubbert's Peak: The Impending World Oil Shortage* (Princeton, NJ: Princeton University Press, 2001)

Paul R. Ehrlich & Anne H. Ehrlich, *The End of Affluence: A Blueprint for Your Future* (Rivercity, 1974)

Emma Hemingsen, "At the Base of Hubbert's Peak: Grounding the Debate on Petroleum Scarcity," *Geoforum* 41, no. 4 (2010): 531-540

Peter Huber and Mark P. Mills, *The Bottomless Well: The Twilight of Fuel, the Virtue of Waste, and Why We Will Never Run Out of Energy* (New York: Basic Books, 2006)

International Studies Quarterly 21, no. 4: Special Issue on International Politics of Scarcity (1977)

Christopher Lasch, *The Culture of Narcissism: American Life in an Age of Diminishing Expectations* (New York: Norton, 1979): 218-236 (available at http://zgm.se/files/Lasch_Christopher_The_Culture_of_Narcissism.pdf)

Martin V. Melosi, *Coping with Abundance: Energy and Environment in Industrial America* (Philadelphia: Temple University Press, 1985)

*Paul Sabin, *The Bet: Paul Ehrlich, Julian Simon, and the Gamble over the Earth's Future* (New Haven, CT: Yale University Press, 2013)

Francis Sandbach, "The Rise and Fall of the Limits to Growth Debate," *Social Studies of Science* 8, no. 4 (1978): 495-520

Jack D. Salmon, "Politics of Scarcity versus Technological Optimism: A Possible Reconciliation?" *International Studies Quarterly* 21, no. 4 (1977): 701–720

Vaclav Smil, *Energy at the Crossroads: Global Perspectives and Uncertainties* (Cambridge, MA: MIT Press, 2003) available at library as e-book

Stewart Udall, Charles Conconi, and David Osterhout, *The Energy Balloon* (New York: McGraw-Hill, 1974)

Website

<http://www.peakoil.net/publications>

Week 9 (16 March): United States

Topics: US responses to the energy crisis, energy and foreign policy

Required Readings

Bruce A. Beaubouef, *The Strategic Petroleum Reserve: U.S. Energy Security and Oil Politics, 1975-2005* (College Station, TX: Texas A&M University Press, 2007): 1-40 available at library as ebook

Rüdiger Graf, "Claiming Sovereignty in the Oil Crisis "Project Independence" and Global Interdependence in the United States, 1973/74," *Historical Social Research* 39, no. 4 (2014): 43-69

Robert D. Lifset, "A New Understanding of the American Energy Crisis of the 1970s," *Historical Social Research* 39, no. 4 (2014): 22-41

Primary Sources

Richard Nixon, "Special Message to the Congress on the Energy Crisis," 23 January 1974,

<http://www.presidency.ucsb.edu/ws/index.php?pid=4241&st=atomic+energy&st1=>

Foreign Relations of the United States, 1969–1976, vol. 36, Energy Crisis, 1969–1974 (Washington DC: U.S. Government Printing Office, 2011), <https://history.state.gov/historicaldocuments/frus1969-76v36>, excerpts

Foreign Relations of the United States, 1969–1976, vol. 37, Energy Crisis, 1974–1980 (Washington DC: U.S. Government Printing Office, 2012), <https://history.state.gov/historicaldocuments/frus1969-76v37>, excerpts

Further Readings

Joshua Ashenmiller, "The Alaska Oil Pipeline as an Internal Improvement, 1969–1973," *Pacific Historical Review* 75, no. 3 (2006): 461-490

James L. Cochrane, "Carter Energy Policy and the Ninety-fifth Congress," in *Energy Policy in Perspective: Today's Problems, Yesterday's Solutions*, ed. Craufurd D. Goodwin (Washington, DC: Brookings Institution, 1981): 547-600

Neil De Marchi, "Energy Policy Under Nixon: Mainly Putting Out Fires," in *Energy Policy in Perspective: Today's Problems, Yesterday's Solutions*, ed. Craufurd D. Goodwin (Washington, DC: Brookings Institution, 1981): 395-473

Neil De Marchi, "The Ford Administration: Energy as a Political Good," in *Energy Policy in Perspective: Today's Problems, Yesterday's Solutions*, ed. Craufurd D. Goodwin (Washington, DC: Brookings Institution, 1981): 475-545

Rüdiger Graf, *Öl und Souveränität: Petroknowledge und Energiepolitik in den USA und Westeuropa in den 1970er Jahren* (Berlin: De Gruyter, 2014)

Robert Lifset (ed.), *American Energy Policy in the 1970s* (Norman: University of Oklahoma Press, 2014)

*Yanek Mieczkowski, *Gerald Ford and the Challenges of the 1970s* (Lexington: University Press of Kentucky, 2005): 197-270

Timothy Mitchell, "The Resources of Economics: Making the 1973 Oil Crisis," *Journal of Cultural Economy* 3, no. 2 (2010): 189-204

David W. Orr, "U.S. Energy Policy and the Political Economy of Participation," *The Journal of Politics* 41, no. 4 (1979): 1027-1056

Stephen J. Randall, *United States Foreign Oil Policy Since World War I: For Profits and Security*, 2nd ed. (Montreal & Kingston: McGill-Queen's University Press, 2005): 269-294

Richard H.K. Vietor, *Energy Policy in America Since 1945: A Study of Business-Government Relations* (Cambridge et al.: Cambridge University Press, 1984): 1-12

Jospeh A. Yager, "The Energy Battles of 1979," in *Energy Policy in Perspective: Today's Problems, Yesterday's Solutions*, ed. Craufurd D. Goodwin (Washington, DC: Brookings Institution, 1981): 601-636

Week 10 (23 March): Western Europe and Japan

Required Readings

Elisabetta Bini, "A Transatlantic Shock: Italy's Energy Policies between the Mediterranean and the EEC, 1967-1974," *Historical Social Research* 39, no. 4 (2014): 145-164

Jonathan Kuiken, "Caught in Transition: Britain's Oil Policy in the Face of Impending Crisis, 1967-1973," *Historical Social Research* 39, no. 4 (2014): 272-290

Koji Taira, "Japan After the 'Oil Shock': An International Resource Pauper," *Current History* 68, 404 (1975): 145-8, 179-84

Primary Sources:

tbc (please check on D2L)

Further Readings

*Duco Hellema, Cees Wiebes, and Toby Witte, *The Netherlands and the Oil Crisis: Business as Usual* (Amsterdam: Amsterdam University Press, 2004) available at library as ebook

Wilfrid L. Kohl, *After the Second Oil Crisis: Energy Policies in Europe, America and Japan* (Lexington, MA: Lexington Books, 1982)

Ikuo Kume, "Changing Relations Among the Government, Labor and Business in Japan After the Oil Crisis," *International Organization* 42, 4 (1988): 659-87

Mogens Rüdiger, "The 1973 Oil Crisis and the Designing of a Danish Energy Policy," *Historical Social Research* 39, no. 4 (2014): 94-112

Week 11 (30 March): Soviet Union and Eastern Europe

Required Readings

André Steiner, "'Common Sense is Necessary:' East German Reactions to the Oil Crises of the 1970s," *Historical Social Research* 39, no. 4 (2014): 231-250

Jeronim Perović & Dunja Krempin, "'The Key is in Our Hands:' Soviet Energy Strategy during Détente and the Global Oil Crises of the 1970s," *Historical Social Research* 39, no. 4 (2014): 113-144

Primary Sources:

tbc (please check on D2L)

Further Readings

*Per Högselius, *Red Gas: Russia and the Origins of European Energy Dependence* (Basingstoke: Macmillan, 2013)

*Thane Gustafson, *Crises amid Plenty: The Politics of Soviet Energy under Brezhnev and Gorbachev* (Princeton, NJ: Princeton University Press, 1989)

Week 12 (6 April): Canada

Topics: Canada's response to the energy crises, Canada-U.S. energy relations, Canada and international resource governance, prelude to NEP?

Required Readings

Paul Chastko, *Developing Alberta's Oil Sands: From Karl Clark to Kyoto* (Calgary: University of Calgary Press, 2004), chapter 6, available at library as ebook

Tammy L. Nemeth, "Canada-U.S. Oil and Gas Relations, 1958 to 1974," Dissertation, University of British Columbia, May 2007: 248-345 (excerpts) digital version available via library website

Henry Trim, "Brief Periods of Sunshine: A History of the Canadian Government's Attempt to Build a Solar Heating Industry, 1974-1983," *Scientia Canadensis: Canadian Journal of the History of Science, Technology and Medicine / Scientia Canadensis : revue canadienne d'histoire des sciences, des techniques et de la médecine* 34, no. 2 (2011): 29-49

Primary Sources:

tbc (please check on D2L)

Further Readings

G. Bruce Doern and Glen Toner, *The Politics of Energy: The Development and Implementation of the NEP* (Toronto: Methuen, 1985): 88-106

Jock A. Finlayson and David G. Haglund, "Oil Politics and Canada-United States Relations," *Political Science Quarterly* 99, no. 2 (1984): 271-288

*John Erik Fossum, *Oil, the State and Federalism: The Rise and Demise of Petro-Canada as a Statist Impulse*, 2nd rev ed. (Toronto: University of Toronto Press, 1997)

David G. Haglund, "Protectionism and National Security: The Case of Canadian Uranium Exports to the United States," *Canadian Public Policy / Analyse de Politiques* 12, no. 3 (1986): 459-472

James Laxer, *Canada's Energy Crisis* (Toronto: James Lorimer, 1974)

John Bridger Robinson, "Pendulum Policy: Natural Gas Forecasts and Canadian Energy Policy, 1969-1981," *Canadian Journal of Political Science / Revue canadienne de science politique* 16, no. 2 (1983): 299-319

Glen Toner and G. Bruce Doern, "The Two Energy Crises and Canadian Oil and Gas Interest Groups: A Re-Examination of Berry's Propositions," *Canadian Journal of Political Science / Revue canadienne de science politique* 19, no. 3 (1986): 467-493

Glen Toner and Gregg Legare, "Canadian Energy Security: The State of Canada's Emergency Preparedness System," *Canadian Public Administration* 33, no. 1 (1990): 67-90

Week 13 (13 April): Defining a Decade

Topics: global crisis and the 1970s, does energy define the decade? national vs international context

Required Readings

Rüdiger Graf, "Between National and Human Security: Energy Security in the United States and Western Europe in the 1970s," *Historical Social Research* 35, no. 4 (2010): 329-348

Paul T. Rodgers, *Age of Fracture* (Cambridge: Harvard University Press, 2011), Chapter 2: "The Rediscovery of the Market" (41-76) available at library as ebook

Further Readings

Frank Bösch, „Umbrüche in die Gegenwart. Globale Ereignisse und Krisenreaktionen um 1979,“ *Zeithistorische Forschungen* 9, no. 1 (2012): 8-32

*Thomas Borstelmann, *The 1970s: A New Global History from Civil Rights to Economic Inequality* (Princeton: Princeton University Press, 2012) available at library as ebook

Niall Ferguson et al. (eds.), *The Shock of the Global: The 1970s in Perspective* (Cambridge: Harvard University Press, 2011)

Eric Hobsbawm, *Age of Extremes: The Short Twentieth Century, 1914-1991* (London: M. Joseph, 1994)

Konrad Jarausch (ed.), *Das Ende der Zuversicht? Die siebziger Jahre als Geschichte* (Göttingen: Vandenhoeck & Ruprecht, 2008)

Andreas Killen, *1973 Nervous Breakdown: Watergate, Warhol, and the Birth of Post-Sixties America* (New York: Bloomsbury, 2006)

Thomas Raithe, Andreas Wirsching, and Andreas Rödder (eds.), *Auf dem Weg in eine neue Moderne? Die Bundesrepublik Deutschland in den siebziger und achtziger Jahren* (München: Oldenbourg, 2009)

Dominic Sandbrook, *Mad as Hell: The Crisis of the 1970s and the Rise of the Populist Right* (New York: Alfred A. Knopf, 2011)

Daniel J. Sargent, *A Superpower Transformed: The Remaking of American Foreign Relations in the 1970s* (New York: Oxford University Press, 2015)

Important Departmental, Faculty, and University Information

Faculty of Arts Program Advising and Student Information Resources:

Have a question, but not sure where to start? The Arts Students Centre is your information resource for everything in Arts! Drop in at SS110, call 403-220-3580, or email artsads@ucalgary.ca. You can also visit the Faculty of Arts website at <http://arts.ucalgary.ca/undergraduate> which has detailed information on common academic concerns.

For program planning and advice, contact the Arts Students Centre, Social Sciences 102, 403-220-3580, or visit <http://arts.ucalgary.ca/advising>.

For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at 403-210-ROCK [7625] or visit the office in the MacKimmie Library Block.

Writing:

This course will include written assignments. Faculty policy directs that all written assignments (including, although to a lesser extent, written exam responses) will be assessed at least partly on writing skills. Writing skills include not only surface correctness (grammar, punctuation, sentence structure, etc.) but also general clarity and organization. Research papers must be properly documented.

Writing Support:

Need help coming up with a thesis statement? Confused about the proper way to use footnotes? Just want to ask someone about your written assignment for this or any other history class? The Department of History offers small-group and individual writing support for all students registered in a History class from some of our top graduate students. Check with your instructor for the scheduled weekly drop-in times, sign-up for one of the writing workshops, or arrange to meet with our writing tutors individually. More information about this program will be posted on the Department of History web site: <http://hist.ucalgary.ca>.

Students are also encouraged to use Writing Support Services and other Student Success Centre Services, located on the 3rd floor of the Taylor Family Digital Library. Writing Support Services assist with a variety of assignments, from essays to lab reports. Students can book 30-minute one-on-one appointments online, sign up for 15-minute drop-in appointments, and register for a variety of writing workshops. For more information on this and other Student Success Centre services, please visit www.ucalgary.ca/ssc.

Copyright:

The University of Calgary has opted out of the Access Copyright Interim Tariff proposed by the Copyright Board. This means that instructors in all University of Calgary courses will strictly adhere to Copyright Act regulations and the educational exceptions permitted by the Act for both print and digital course material. What this simply means is that no copyrighted material may be placed on course D2L or web sites without the prior permission of the copyright holders. In some cases, this may mean that instructors will require you to purchase a print coursepack from the University of Calgary bookstore or that you will have to consult books in the library reserve room. For more information on the University of Calgary's copyright policy, see <http://library.ucalgary.ca/copyright>.

Red Box Policy:

Essays and other assignments may be handed in to the red box located outside of the History Department office (SS 656). Assignments received after 4:00 p.m. will be date stamped with the date of the next business day. We do not time stamp any papers. Please do not bring your paper into the office to be stamped. The box is emptied promptly at 8:30 a.m. and at 4:00 p.m. Monday to Friday.

Departmental Grading System

Percentage	Letter Grade	Grade Point Value	Description
90-100	A+	4.00	Outstanding
85-89	A	4.00	Excellent – superior performance showing comprehensive understanding of subject matter.
80-84	A-	3.70	
77-79	B+	3.30	
73-76	B	3.00	Good – clearly above average performance with knowledge of subject matter generally complete.
70-72	B-	2.70	
67-69	C+	2.30	
63-66	C	2.00	Satisfactory – basic understanding of the subject matter.
60-62	C-	1.70	Receipt of a grade point average of 1.70 may not be sufficient for promotion or graduation.
56-59	D+	1.30	Minimal pass – marginal performance; generally insufficient preparation for subsequent courses in the same subject.
50-55	D	1.00	
0-49	F	0	Fail – unsatisfactory performance or failure to meet course requirements.

Plagiarism:

Plagiarism occurs when one submits or presents one's work in a course, or ideas and/or passages in a written piece of work, as if it were one's own work done expressly for that particular course, when, in fact, it is not. As noted in *The History Student's Handbook*, plagiarism may take several forms:

- Failure to cite sources properly may be considered plagiarism. This could include quotations, and wording used from another source but not acknowledged.
- Borrowed, purchased, and/or ghostwritten papers are considered plagiarism, as is submitting one's own work for more than one course without the permission of the instructor(s) involved.
- Extensive paraphrasing of one or a few sources is also considered plagiarism, even when notes are used, unless the essay is a critical analysis of those works.
- The use of notes does not justify the sustained presentation of another author's language and ideas as one's own.

Plagiarism is a serious academic offence and written work that appears to contain plagiarized passages will not be graded. All such work will be reported to the Faculty of Arts' associate deans of students who will apply the penalties specified in the *University of Calgary Calendar*.

Universal Student Ratings of Instruction:

At the University of Calgary, feedback provided by students through the Universal Student Ratings of Instruction (USRI) survey provides valuable information to help with evaluating instruction, enhancing learning and teaching, and selecting courses (www.ucalgary.ca/usri). Your responses make a difference. Please participate in USRI Surveys.

Student Accommodations:

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit www.ucalgary.ca/access/.

Students who require an accommodation in relation to their coursework based on a protected grounds other than disability should communicate this need in writing to their Instructor.

The full policy on Student Accommodations is available at http://www.ucalgary.ca/policies/files/policies/student-accommodation-policy_0.pdf.

Other Useful Information:

Faculty of Arts Representatives: 403-220-6551, arts1@su.ucalgary.ca, arts2@su.ucalgary.ca, arts3@su.ucalgary.ca, arts4@su.ucalgary.ca.

Safewalk and Campus Security: 403-220-5333.

Please also familiarize yourself about the following topics by consulting the information at these links:

Freedom of Information: <http://www.ucalgary.ca/secretariat/privacy>

Emergency Evacuation Assembly Points: <http://www.ucalgary.ca/emergencyplan/assemblypoints>

Safewalk: <http://www.ucalgary.ca/security/safewalk>

Student Union Information: <http://www.su.ucalgary.ca/>

Graduate Student Association: <http://www.ucalgary.ca/gsa/>

Student Ombudsman Office: <http://www.ucalgary.ca/provost/students/ombuds>