

Energy Policy, Fall 2016

Environmental Studies 130

Instructor: Terry Trumbull

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Class schedule: Mondays, 3- 5:45 p.m.

Office Hours: Monday/Wednesday, Noon-1:30 p.m.

Classroom: Clark Hall, #303

Course Description

The class explores the social and environmental dimensions of energy production and consumption.

Energy policy is the most intensively debated resource management issue in American politics. This class explores how policy is developed, outlines the history of national energy strategies, and examines the interface of various energy sources with our governmental system. Finally, we will examine the role of U.S. energy policy in international politics.

Course Format

Students are expected to complete the assigned reading prior to class. Lecture will be minimized, but will probably take up 50% of class time. A portion of each class will be spent on analysis of current energy issues, except when there is a guest speaker. There will be a number of guest speakers, as well as use of documentary films.

Grading

Class Participation 13%

Article Evaluation 4%

Final 28%

Presentation 15%

Quizzes (8 @5%) 40%

Text

Introduction to Energy in California, Peter Asmus. UC Press, 2009. ISBN 978-0-520-25751-1

University Policies

If you qualify for classroom accommodations because of a disability, please submit your Accommodation Authorization to me.

Students are expected to adhere to the SJSU policy on academic integrity.

The Office of Graduate & Undergraduate Programs maintains university-wide policy information relevant to all courses, such as academic integrity and accommodations.

Class Assignments

For each class meeting, students are expected to:

-If there is a guest speaker, bring a written question, with your name on it, for the speaker; or

-If no speaker is scheduled, bring an article from a recent publication or the internet. Your article must be turned in before the start of class and must be on the subject being discussed that day in class. If you are called upon to discuss your article, you should summarize the facts in the article.

Discussion of the article or question in class, or any other discussion by you in class, gives you a point in class participation.

For the second class, you will do an evaluation of the article that you bring to class. This article evaluation should follow this format:

- 1. Title of article, its source, and date;*
- 2. The decision making body, if any.*
- 3. Groups involved besides the decision-maker; and*
- 4. Explain where the article's subject fits into the public policy setting process, attached to this syllabus.*

You only need to do this evaluation of the article that you bring to class for the second class.

There will be 8 quizzes over the course of the quarter. Because of the presentations due at the end of class, these quizzes are more likely to be given in the first ten weeks of class. Each quiz will be 5% of your grade.

If there is a take home quiz, you may discuss the question with whomever you want. However, all writing was be done solely by you. You are expected to do some research in developing your response, and your response should be lengthier than for an "in class" quiz. In general, each point for the question will be at least a half page printed answer (double spaced).

Graded work will be returned to you at the next class session. You should be prepared to discuss your work with the class when it is returned.

You will pick a topic for presentation to the class at the end of the class. I will give you a list of potential topics. You are free to develop your own topic, as long as you get approval from the instructor. Your topic must be selected by October 24.

The last five classes will be devoted to student presentations, which will be 15 minutes each. The presentation is 15% of your grade. Your presentation must be done with Power Point, or some other technique using graphics, or your maximum grade will be halved. Four students will do their presentations on television, and do not need a power point presentation. However, one storyboard, about 2x3 feet, must be prepared for the TV show.

Most of the questions on the final will be taken from student presentations. The final is take home. The final will be distributed at the last class at CreaTV.

Class Schedule

<i>Date</i>	<i>Reading#</i>	<i>Notes*</i>
1. Aug. 29 <i>Speaker: Lacey Lutes</i>	xi-xxiii, 65-70, 321-28; 345-3	<i>Public Policy development process; Energy Conservation</i>
Sept. 5	<i>Labor Day- No class</i>	
2. Sept. 12 <i>Speaker: Jan Pepper</i>	310-321; <i>Glossary</i>	<i>Community Choice Energy Article Evaluation due</i>
3. Sept. 19 <i>Speaker: Gary Kremen</i>	70-75; 146-159; 337-341	<i>Venture capital & energy technology development</i>
4. Sept. 26 <i>October 3 No Class</i>	28-33; 52-56; 103-135; 237-254	<i>Oil</i>
5. Wednesday, Oct. 5 <i>Meet in Palo Alto Council Chambers, 250 Hamilton Ave., Palo Alto 94301 6 p.m. Speaker: Catherine Elvert, Communications Director, Palo Alto Utilities 7 p.m. Observe Palo Alto's Utilities Advisory Commission</i>	288-294; 304-310; 328-344;	
6. Oct. 10 <i>Speaker: Sahm White, Clean Coalition</i>	33-52; 76-102; 268-284; 328-334; 355-366	<i>Energy Regulation;</i>
7. Oct. 17	56-65; 206-216; 255-259	<i>Nuclear</i>
7. Oct. 24	125-133; 252-255, 259-268;	<i>Coal; Presentation topic due</i>
8. Oct. 31	1-28; 191-206	<i>Hydroelectric power</i>
9. Nov. 7 <i>Nov. 8 Vote!!!</i>	70-76; 136-191; 216-236; 294-304;	<i>Alternate Energy</i>
10. Nov. 14		<i>Graded Environmental Mediation</i>
11 Nov. 21		<i>Presentations</i>
12. Nov. 28		<i>Presentations</i>
13. Dec. 5		<i>Presentations</i>
Dec. 12 <i>No class</i>		
14. Wednesday, Dec. 14 , 12:15-2:30 p.m. @CreaTV <i>Dec. 19 Noon</i>	<i>Presentations@255 W. Julian, San Jose Take home final due to my box, Env. Studies Dept. Office</i>	

#Page numbers are from Asmus.

*Schedule can change dependent on availability of speakers and documentary films. 8/1/16

The policy process follows a sequential pattern of activity that can be defined as follows:

1. *Problem identification and agenda formation:* In this stage, policy issues are brought to the attention of public officials in a variety of ways. Some are uncovered by the media; others become prominent through crisis or scientific study. Organized groups may demonstrate or lobby officials to focus attention on the problem, or may enlist celebrities to bring it to government's attention on their behalf.
2. *Policy formulation:* After a problem is identified as worthy of government attention, policymakers must then develop proposed courses of action to solve it. Groups may participate in this stage as well, lobbying officials to choose one alternative or proposal over another.
3. *Policy adoption:* The acceptance of a particular policy is a highly politicized stage that then legitimizes the policy, often involving legislation or rule making. This is often referred to as the authorization phase of policymaking.
4. *Policy implementation:* To put an agreed-upon policy into effect, this fourth stage involves conflict and struggle as the administrative machinery of government begins to turn. Affected groups must now turn their attention from the legislative arena to the bureaucracy and, in some cases, the judicial branch to get the policy to work.
5. *Policy evaluation:* An ongoing process, this stage involves various determinations as to whether or not the policy is effective. This appraisal may be based on studies of program operations, systematic evaluation, or personal judgment, but whatever the method, the evaluation may start the policy process all over again.¹³