ES 135A SUMMARY COURSE OUTLINE

One possible reason why things are not going according to plan is that there never was a plan.

-- Ashleigh Brilliant

JANUARY 10

Introduction: Course Overview
The Idea of Planning: Setting the Table for Planning Trends and Issues in California

We can never know about the days to come but we think about them anyway. -- Carly Simon

Readings: Fulton & Shigley, Chapters 1 (especially Current Trends & Ongoing Issues) and 2 (reference only)


Idea of Planning Lecture Slides

Lecture: Defining Environmental Planning: Natural and Human Systems

Interactions between man and land are too important to be left to chance. -- Aldo Leopold, 1933

Readings:

135A Environmental Issues (2017) Slides


Randolph, J. (2012). Environmental planning for sustainability (Chapter 2). In Environmental land use planning and management. (pp. 27-53, 694-6). Covelo, CA. Island Press. (focus on pp. 27-33, 48-53)


What is Livability Summary Page (12-14-16)

Lecture: The Organization of Planning

After all, if a policeman must know the Constitution, then why not the planner? -- Justice William J. Brennan

Readings: Fulton & Shigley, Chapters 1, 4 and 5 (reference):

Context and Organization of Planning: The California Framework (lecture slides not posted)


Get involved. The world is run by those who show up. Bumper sticker.

JANUARY 17

Lecture: History of Planning in the United States and the Evolution of Urban America, I

History is always repeating itself, but each time the price goes up. -- Anonymous

Readings:

Lecture Outline: The Evolution of American City Planning.

History Lecture Slides, Part 1


Lecture: History of Planning in the United States and the Evolution of Urban America, II

The growth of the American city in the past century has meant the extension of streets and sewers and gas mains, and progressive heightening of office buildings and tenements. There is a curious confusion in America between growth and improvement.

-- Lewis Mumford. “City Development”, 1973

Readings: Fulton & Shigley, Chapter 3 (pp. 50-65, 70-2)

History Lecture Power Point, Part 2


**JANUARY 24**

**DUE:** Assignment 1- Getting to Know Your Community

**Lecture:** The Community Planning Process: The California Perspective

*I have seen the future and it works. -- Lincoln Steffens
I saw the future and it didn’t work -- Zero Mostel*

**Readings:** Fulton & Shigley, Chapter 6.

“The best way to predict your future is to create it.” Abraham Lincoln

General Plan Lecture Slides.


**Examples of "State-of-the-Art" Plans:**


Santa Monica Land Use and Circulation Element (LUCE) (July 6, 2010) Available at [http://www.shapethefuture2025.net](http://www.shapethefuture2025.net) (Reference)

**Class Discussion:** Review for exam
JANUARY 31 FIRST EXAM (First half of class, 225 points)

Yesterday is a cancelled check. Tomorrow is a promissory note. Today is ready cash. Use it!

-- Edward Bliss, “Getting Things Done”

FEBRUARY 7

Lecture: Implementing the General Plan, I

You can zone it for oil wells, but you might not get any. -- Fred Bair

“Planning Cities”, 1970

Readings: Fulton & Shigley, Chapter 7.

Implementing the General Plan: The Zoning Challenge (Lecture slides)

• Zoning History Power Point, Part I
• Evolution of Flexible Zoning Power Point, Part II

Elliott, D. A brief history of zoning (Chapter 1). In A better say to zone: ten principles to create more livable cities. (pp. 9-38). Covelo, CA: Island Press.


Lecture: Implementing the General Plan, II

It is not enough to be busy; so are the ants. The question is : What are we busy about?

-- Henry David Thoreau

Readings: Fulton & Shigley, Chapter 8.

Implementing the General Plan: The Zoning Challenge (Lecture slides)

• Cluster Subdivisions Power Point, Part III

The City of Pasadena Permit Center
http://cityofpasadena.net/permitcenter/

City of Pasadena Zoning Code
http://cityofpasadena.net/zoning/index.html

FEBRUARY 14 (Happy Valentine’s Day)

Lecture: The California Environmental Quality Act (CEQA): An Overview

_We inherit the earth, but... we also rebuild the earth, -- without plan, without knowledge of its properties, and without understanding of the increasing coarse and powerful tools which science has placed at our disposal. We are remodeling the Alhambra with a steam shovel._

-- Aldo Leopold, 1933

Readings: Fulton & Shigley, Chapter 9.

“And so God said, ‘To hell with it’ “

The California Environmental Quality Act (CEQA): An Overview
(selected power point slides)


Lecture: Preserving Agricultural Land: The Need for Stewardship, I

*A land ethic then, reflects the existence of an ecological conscience, and in turn reflects a conviction of individual responsibility for the health of the land.* -- Aldo Leopold.

*A nation that destroys its soil, destroys itself.* --Franklin Delano Roosevelt

Readings:

Preserving Agricultural Land: The Need for Stewardship (Three Parts, as assigned)

FEBRUARY 21

Guest Lecture: Laurel Fisher Perez, AICP
Principal Planner, Suzanne Elledge Planning & Permitting Services, Inc.

Topic: Renewable Energy Production & Agricultural Resources

_You never change things by fighting the existing reality. To change something, build a new model that makes the existing model obsolete._

Buckminster Fuller

Lecture: Preserving Agricultural Land: The Need for Stewardship, II

*The farm not only grows food, it nourishes human character, is a challenge and a teacher, a source of insight and values.* -- Wendell Berry

Readings:
Land Conservation (Lecture Slides, Randolph, Chapter 15)

PDF Posted

American Farmland Trust – Information Center (California)
www.farmlandinfo.org/browse-state


American Planning Association Policy Guide on Community and Regional Food Planning (Final Policy Guide, adopted May 11, 2007). Reference only. Available at: https://www.planning.org/policy-guides/adopted/food.htm (doesn’t always work)

FEBRUARY 28

Guest Lecture: Katie Maynard
UCSB Sustainability Coordinator & Goleta City Planning Commissioner

Topics: Sustainability and the Role of a Planning Commissioner

If there is no wind, row. Latin Proverb

Lecture: New Urbanism/Smart Growth,

The reason they call it the American dream is because you have to be asleep to believe it.
-- George Carlin

Readings: Fulton & Shigley, Chapters 11 and 17 (as assigned)


First they built the road, then they built the town, that’s why were still driving around and around.
- Arcade Fire


(NOTE: The above chapter provides a reference source for terms covered in class or other readings. Specific pages will be assigned. Also, this chapter is presented as an example from the best textbook on Environmental Planning in the U.S.).

San Francisco Planning and Urban Research Association (SPUR). (December, 2013). *Getting to Great Places: How better urban design will strengthen San Jose's future.* (example of good non-profit work) Available at: http://www.spur.org/publications/spur-report/2013-12-12/getting-great-places

Local Government Commission: www.lgc.org
(Excellent non-profit organization)

Lecture: Planning for Sustainability (and Climate Change), as time allows

*I believe it to be perfectly possible for an individual to adopt the way of life of the future . . . without having to wait for others to do so.*

-- Mohandas Gandhi

Readings (most are reference, as assigned):

Fulton & Shigley, Chapter 18

Sustainability and Community Planning: Need for New Directions Lectures

- What Does Sustainability Mean?
- Sustainability in Planning
- Sustainability and Local Planning: California Examples


Topic: Seeking Solutions in a Climate Changing World: An Overview
Presentation: Most Terrifying Video You'll Ever See (Climate Change)
http://www.youtube.com/watch?v=zORv8wwiadQ (SEE BEFORE CLASS)

Presentation: How it all ends
http://www.youtube.com/watch?v=mF_anaVCXg&feature=relmfu (SEE BEFORE CLASS)

Let my dreams yall dormant  
Category 6’s are stormin  
Take this as a , take this a warning  
Welcome to, welcome to global warming  

Pitbull, Global Warming

Readings (All reference only):

Wheeler, S. 2013. Climate change planning, in  


Kolbert, E. (May 9, 2005), The climate of man, part III. (pp.52-63). The New Yorker. (Think“wedges”)


MARCH 7: SECOND EXAM (250 points)

Facts do not cease to exist because they are ignored. -- Aldous Huxley

MARCH 14

DUE: Assignment 2- Current Event Assignment  
Democracy cannot exist in silence. -- Charles Kuralt.

Said one in his plea, “It’s a marvel to me  
That you’d give so much greater attention,  
To repairing results than to curing the cause;  
Why you’d much better aim at prevention.  
It makes far better sense to rely on a fence,  
Than an ambulance down in the valley.

--Anonymous,  
An Ambulance Down in the Valley
**Class Meeting:** Finish up loose ends (20 points)

**GRADING PROGRAM**

The following course components represent the total potential grade for this course:

<table>
<thead>
<tr>
<th>ITEM</th>
<th>POINTS</th>
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<tbody>
<tr>
<td>Two Exams (January 31, March 7)</td>
<td>500</td>
</tr>
<tr>
<td>Assignment 1-Getting to Know Your Community (January 24)</td>
<td>200</td>
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<tr>
<td>Assignment 2-Current Events: Issue &amp; Solution (March 14)</td>
<td>200</td>
</tr>
<tr>
<td>Assignment 3- Citizen Planner’s Toolkit (DUE: Finals Week)</td>
<td>100</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>1000</strong></td>
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Please note: Exams can only be made up for serious medical reasons, subject to a formal letter from a Doctor. Assignments 1 and 2 will be turned in both in class and posted on Gaucho Space. Assignment 3 will be posted on Gaucho Space during finals week. Meeting deadlines matter to avoid point penalties.

**COURSE READINGS**


Please note that this edition of the textbook is available in e-book Kindle format on Amazon. The print edition is sold out at Solano Press, but limited copies are available at the Bookstore and from online booksellers (original retail price $55.00).

Course readings are available on Gaucho Space

**OFFICE HOURS:** Tuesday, 3:45 PM- 4:45 PM. Bren 4021L. 893-2968. pwack@calpoly.edu. (Note: Please include “ES 135A” in subject box of e-mails and do not send attachments)

**Mailing address:** P.O. Box 1086, Morro Bay, CA 93443-1086

*We have not inherited the world from our fathers . . . We are borrowing it from our children*  
David Brower

**DESCRIPTION OF ASSIGNMENTS, ETC.**

(NOTE: Assignments will be posted on Gaucho Space and hard copies submitted in class on due date)

Descriptions of the three Assignments, among other topics will be part of the full course syllabus posted on Gaucho Space. Changes to course schedule and content will be posted on Gaucho Space as needed.

135AcoW17 (12-14-16)

"The future belongs to those who prepare for it" - Ralph Waldo Emerson