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 5

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)


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 (2016) 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  (12-21-15)

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 12

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 19

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.

General Plan Lecture Slides.


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

City of Sacramento 2035 General Plan (2014). Available at http://www.sacgp.org/ (overview)

(Graze through Introduction (Part 1) for basic understanding of general plan content)

(after basic review of overview page, go to Conservation Element and see something special related to climate change)

(Reference)

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

Presentation: Urbanized

Environmentalists have to be architects, not just complainers.

--Fred Krupp, Environmental Defense Fund

http://urbanizedfilm.com/about/

Class Meeting: Review for exam

JANUARY 26: FIRST EXAM (First half of class, 250 points)

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

--Edward Bliss, “Getting Things Done”
FEBRUARY 2

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 9

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 16

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)

American Farmland Trust – California Programs (Reference) 
https://www.farmland.org/our-work/where-we-work/california

American Farmland Trust – Information Center
http://www.farmlandinfo.org/


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

FEBRUARY 23

**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 we’re 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)

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:

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_anaVcCXg&feature=relmfu (SEE BEFORE CLASS)

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

*Pitbull, Global Warming*

**Readings:**

Wheeler, S. 2013. Climate change planning, in  


Downs, A. 1972. “Up and down with ecology- the issue attention cycle”.  
*The Public Interest*. 28: pp. 38-50. (Squirrel!!!)

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

Haggard, K. and Aljilani, R. (April 18, 2007). Let's drive some wedges:  
The green build model can cool down global warming. *New Times*

**MARCH 1: SECOND EXAM (275 points)**

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

**MARCH 8**

**DUE:** Assignment 2- Current Event Assignment  
*Democracy can not exist in silence.* -- Charles Kuralt.

*An Ambulance Down in the Valley*
Presented by John Denver at the Apollo Theater in London:
http://www.youtube.com/watch?v=pz5ZDiDE5A
(Start at 3:00 minutes in and stop at end of poem)

Class Meeting: Finish up loose ends (25 points)

GRADING PROGRAM

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

<table>
<thead>
<tr>
<th>ITEM</th>
<th>POINTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two Exams (January 26, March 1)</td>
<td>550</td>
</tr>
<tr>
<td>Assignment 1-Getting to Know Your Community (January 19)</td>
<td>225</td>
</tr>
<tr>
<td>Assignment 2-Current Events: Issue &amp; Solution (March 8)</td>
<td>225</td>
</tr>
<tr>
<td>TOTAL</td>
<td>1000</td>
</tr>
</tbody>
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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 on Gaucho Space. They must not be turned in late.

COURSE READINGS


Please note that this edition of the textbook is also available in e-book Kindle format on Amazon.

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 Assignments 1 and 2, 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 (El Nino, etc.).

135AcoW16 (12-21-15)