Title: Introduction to Land Use, Growth Management and Environmental Planning (UrbDP 550/450, 3 credits)
Class: Tuesdays and Thursdays, 5:00-6:20 pm
Gould 102
Quarter: Autumn, 2013
Instructor: Chang-Hee Christine Bae, Ph. D., Associate Professor

OFFICE HOURS & COMMUNICATION

Hours: Wednesday 3 – 4 pm, or by appointment
Office: Gould Hall 410C
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CLASS WEBSITES

Catalyst: https://catalyst.uw.edu/workspace/cbae/24777/
gmforum: http://courses.washington.edu/gmforum
e-Reader http://courses.washington.edu/gmforum/Readings/reading.html

PURPOSE

This course deals with the overview of the linkages among land use, growth management and environmental impacts. Many cities and only a few states in the United States have adopted a variety of growth management measures and land use controls to attempt to maximize the social welfare benefits, including environmental benefits, from slower growth. In the field of urban growth management, there are many controversial views, e.g. urban economists vs. environmentalists and urban planners, centrists vs. decenterists, the urban-rural dichotomy, etc.
The focus of this course will be given to contemporary land use issues, especially sprawl, smart growth, sustainable development, the Washington State Growth Management Act, New Urbanism, Transit-Oriented Development, Green Growth. The prime purpose of the course is to understand and to evaluate this experience, and to offer guidance on best-practice techniques of growth management. Because this course is an introductory course, we will focus more on the issues than the details. Students are encouraged (although it is not obligatory) to use Washington’s Growth Management Act as a case study for the term paper.

Students who enroll 500 level will write a longer reports and undergraduate students (URBDP 450) and graduate students (URBDP 550) will be graded separately.

OBJECTIVES

1. To understand the implications of “sprawl.”
2. To develop a typology of growth management techniques.
3. To conceptualize the links between land use regulations and environmental, transportation and other social benefits.
4. To evaluate some of the controversies in the field relating to New Urbanism, Smart Growth, Transit-Oriented Developments (TODs), pedestrian pockets, energy conservation, urban growth boundaries, etc.
5. To assess the relative effectiveness of alternative growth management instruments.

6. To evaluate the relative success of the Washington GMA.

COURSE ASSIGNMENTS

1. Midterm Paper (35%; URBDP 450 1,500 words, main text): (35 % URBDP 550 2,500 words, main text):

   ¾ Definitions and implications of sprawl ["pros and cons of sprawl"], or
   ¾ “Is New Urbanism a solution to sprawl?” Essay partially based on field trip

2. Term Paper (URBDP 450 55%: 2,500 words, main text) (URBDP 550 55%: 4000 words, main text): Case study of the Washington State Growth Management Act or a topic of your choice (please see below)

   ¾ Topic: 5%
   ¾ Presentation: 15%
   ¾ Paper: 35%

A team of two students can work together.

Potential topics: Regional Growth Centers, Transit Oriented Development/Communities, Central Link Light Rail, Seattle Street Car, South Lake Union-LEED ND, Issaquah Highlands: Zero Energy Neighborhood, Sammamish River Trail, Wetland Banking (Paine Field Airport), Green buildings, Application of Transfer of Development Rights, Critical Area Ordinance,
09/24/2013
Sustainable Development-Smart Growth-Green Growth, Growth Management
and Travel Behavior, etc.

3. Class participation including class website/e-mail discussion (10%)
READINGS

The required readings and lecture presentations for the class are primarily to be found in the electronic readers of recent published papers available on the class website below

*Please clink the hyperlink to read/download the article.

Readings:


11 . Wright, Frank.Lloyd (1935) "Brodacre City: A New Community Plan" pp.344-


This will be supplemented by other important papers on reserve in the CBE library. In addition, there has been a wealth of books published in this field recently. I recommend the following books that are available at the CBE Library (Gould 3rd Fl).
Books on Sprawl and American City


Books on New Urbanism


Books on Farmlands Protection


Books on Managing Growth


Books on Land Use


In addition, students who have never taken an urban planning course might like to consult the following:


WEBSITES

Class Website, Catalyst https://catalyst.uw.edu/workspace/cbajc/24777/
gmforum http://www.washington.edu/gmforum
Readings http://courses.washington.edu/gmforum/Readings/reading.html
Washington State Office of Community Development http://www.oscd.wa.gov
Growth Management Fact Sheets http://www.oscd.wa.gov/info/lgd/growth/fact_sheets/index.tpl
Sierra Club http://www.sierraclub.org/sprawl/index.asp
Congress for the New Urbanism http://www.cnu.org
Lincoln Institute of Land Policy http://www.lincolninst.edu/main.html
American Farmland Trust  http://www.farmland.org
Fannie Mae Foundation http://www.fanniemaefoundation.org
National Homebuilders Association  http://www.nahb.com
Center on Urban and Metropolitan Policy, The Brookings Institution http://www.brook.edu/es/urban/urban.htm
Smart Growth Network  http://www.smartgrowth.org