

UAP 5194: URBAN GROWTH MANAGEMENT

Spring Semester 2007

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Course meeting times:	Mondays 2:30 – 5:30
Location:	Architecture Annex 114

Course Description

This course provides an introduction to urban growth management as it is practiced in the United States. Growth management policies include a range of regulatory and fiscal tools designed to shape the pace, location, scale, design, and extent of urban growth. As opposed to traditional land use regulations which tend to encourage low-density development patterns and the separation of different land uses, growth management policies are designed to do just the opposite: create compact urban areas that can support projected population growth without degrading environmental amenities and other public goods.

The course begins with a description of recent urbanization trends, followed by a discussion of the causes and consequences of those trends. We then examine the history of local growth management policy development in the U.S. and place the most recent wave of “smart growth” policies into this historical context. In the remainder of the course, students will examine different state growth management initiatives and develop a proposal for land use regulatory reform for the Commonwealth of Virginia.

The primary goal of the course is to teach students to think carefully, critically, and creatively about different land use policy proposals and their relation to urban form impacts and social welfare objectives.

Course Requirements and Policies

Grading:

Each student's grade in the course will be determined by his or her performance on the following three assignments:

- Roundtable critique and discussion of Flint and Bruegmann (20%)
- Presentation and analysis of state growth management programs (30%)
- Final project (50%)

Details on these assignments will be provided in class.

Policy on Late or Missed Assignments

All work must be submitted by the due date.

Attendance Policy

You are responsible for all material discussed in class.

Special Needs of Students

If you need course adaptations or accommodations due to a disability, if you have any emergency medical information that the course instructor should know about, or if you need special arrangements in the event the building must be evacuated, please consult Professor Dawkins to make necessary arrangements. Virginia Tech procedures regarding students with disabilities are detailed on the following website:

<http://www.ssd.vt.edu/accommodationsmain.htm>.

Policy on Plagiarism and Academic Honesty

The Virginia Tech Honor System is in effect for this course. Please take the time to read this document and make sure that you understand your responsibilities as a student. The Graduate Honor System can be accessed online at <http://filebox.vt.edu/studentinfo/gradhonor/>. The Undergraduate Honor System can be accessed online at <http://www.honorsystem.vt.edu/>. The following statement, taken from the Graduate Honor System, describes the types of violations covered under the Honor System:

All forms of academic work performed by any graduate student enrolled on a part-time or full-time basis under any of the admission categories shall be subject to the stipulations of the Graduate Honor Code. Such work includes, but is not limited to, course work, labwork, thesis or dissertation work, research, teaching, and extension. Violations of the Graduate Honor Code are categorized as follows: *Cheating, Plagiarism, Falsification, and Academic Sabotage* Cheating is defined as the giving or receiving of any unauthorized aid, assistance, or unfair advantage in any form of academic work Plagiarism is a specific form of cheating, and is defined as the copying of the language, structure, idea, and/or thoughts of another and claiming or attempting to imply that it is one's own original work Students who falsify, orally, in writing, or via electronic

media, any circumstance relevant to their academic work shall be guilty of a violation of this Code Academic sabotage is purposeful vandalism directed against any academic endeavor or equipment (from the Virginia Tech Graduate Honor System, accessible online at: <http://filebox.vt.edu/studentinfo/gradhonor>).

Be advised that plagiarism or other forms of violations of the Virginia Tech Honor System will not be tolerated.

Course Readings

Required course texts:

Bruegmann, Robert. 2005. *Sprawl: A Compact History*. Chicago: University of Chicago Press. ISBN: 0-226-07690-3.

DeGrove, John. 2005. *Planning Policy and Politics: Smart Growth and the States*. Cambridge, MA: Lincoln Institute of Land Policy. ISBN: 1558441425.

Flint, Anthony. 2006. *This Land: The Battle Over Sprawl and the Future of America*. Baltimore: Johns Hopkins University Press. ISBN: 0-8018-8419-5.

Kahn, Matthew. 2006. *Green Cities: Urban Growth and the Environment*. Washington, DC: Brookings Institution Press. ISBN: 0815748159.

Nelson, Arthur C. and James B. Duncan. 1995. *Growth Management Principles and Practices*. Chicago: Planners Press. ISBN: 0-918286-92-1.

Other assigned course readings will be posted within Blackboard. Remember to check Blackboard frequently for assigned supplemental readings.

Tentative Course Outline and Reading List

Readings are to be completed by the class during which they will be discussed. Nechyba and Walsh (2004), for example, must be read by January 22. Readings followed by “**B**” can be accessed from Blackboard. Readings followed by “**T**” are found in the required course texts.

January 22 Understanding Metropolitan Spatial Structure

- B** O’Sullivan (2000, Ch. 8)
- B** Nechyba and Walsh (2004)
- B** Mieszkowski and Mills (1993)
- B** Fulton, et al. (2001)
- B** Galster, et al. (2001)
- B** Burchfield, et al. (2006)
- B** Bogart (2006, Ch. 3)

- B** Glaeser and Kahn (2004)
- January 29 Urban Growth, Urban Form, and the Role of Local Government
- B** Crane (2006)
B Brueckner (2000)
T Nelson and Duncan (Ch. 1)
B Bogart (2006, Ch. 2)
- February 5 Roundtable Discussion:
Urban Growth and Environmental Sustainability
- T** Kahn (2006)
- February 12 Overview of Growth Management Policy Instruments
- B** Kelly (Ch. 2,3)
B Pendall, et al. (2006)
T Nelson and Duncan (Ch. 3-8)
- February 19 Legal Issues in Growth Management
- Guest Lecture by Jesse Richardson
- February 26 Analyzing the Economic Effects of Growth Management Policies
- B** O'Sullivan (2000, Ch. 11)
B Bogart (2006, Ch. 2)
B Nelson, et al. (2002)
- March 5 Spring Break (No Class)
- March 12 Roundtable Discussion:
Alternative Perspectives on Sprawl and Growth Management
- T** Flint (2006)
T Bruegmann (2005)
B JAPA Roundtable Discussion (Forthcoming)
- March 19 State Growth Management: Oregon and Florida
- T** Nelson and Duncan (Ch. 2)
T Degrove (Ch. 2, 3)
- March 26 State Growth Management: New Jersey and New England

T Nelson and Duncan (Ch. 2)
T Degrove (Ch. 4, 5)

April 2 State Growth Management: Washington and Georgia

T Nelson and Duncan (Ch. 2)
T Degrove (Ch. 6, 7)

April 9 Growth Management and the Future of Metropolitan America

B Nelson (2004)
B Riche (2001)
B Fishman (2000)
B Nelson (2006)

April 16 APA Conference (No Class)

April 23 Final Project Presentations

April 30 Final Project Presentations