

LARC282, Urban and Regional Planning
School of Environmental Design and Rural Development
COURSE OUTLINE

Winter, 2006

UNIVERSITY OF GUELPH

Dr. W.J. Caldwell

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I have a joint appointment between the University of Guelph and the County of Huron Planning Department. Generally, I am on campus Tuesday, Wednesday and Friday. If you need to reach me at other times I may be reached at the Huron County Planning Department (519-524-2188); or at home (519-529-7093). You are welcome to see me at any time when I am on campus, however, you may wish to schedule a meeting in advance. You are encouraged to pursue questions related to the content of seminars during and following each class.

Assistants: Alicia Evans (office hours to be announced)
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Drew Crinklaw (office hours to be announced)
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Class Time: Tuesday 7-9 p.m., MACK Room 117
Tuesday 9-10 p.m., MACK Room 117

CALENDAR DESCRIPTION:

Introduction to the evolution of Planning and its conceptual base. Selected contemporary issues. Planning styles and techniques. Emphasis on the Canadian scene and planning literature.

OVERVIEW:

Planning practice is multi-disciplinary. It involves professional planners, but with significant input from other professionals, including engineers, lawyers, architects and landscape architects. The involvement of these individuals is a function of societal demands as reflected in legislation (the Planning Act) and the evolution of planning issues, practice, and the profession. Clearly, the successful involvement of these participants in the planning process is dependent upon an understanding of planning practice, legislation and the relationship between various professionals, the public and elected officials.

COURSE OBJECTIVES

- 1) to introduce the planning process.
- 2) to introduce the legislative framework for planning in Ontario.
- 3) to review the role of various participants in the planning process, including relevant elected and appointed bodies, the planner and the public.
- 4) to consider the role of the landscape architect in the planning process.

- 5) to demonstrate a number of relevant examples of planning practice
 6) to use principles of "adult education" in the delivery of course materials

TEXT BOOKS

Required (8 of 15 chapters in this book are required readings; much of the course material is from case studies, the instructors personal experience and government documents)

1) Hodge, Gerald. 2003 (4th edition). Planning Canadian Communities: An Introduction to the Principles, Practice and Participants. Toronto: Nelson.

Website

www.waynecaldwell.ca. – Includes links to relevant websites and notes related to the course.

City of Guelph: www.city.guelph.on.ca

Additional Assigned Readings

The text book is on reserve. Additional readings may be assigned during class and will be on reserve (Guest speakers have been invited to identify additional relevant readings).

Other Useful Texts

Arendt, Randall. 1999. Growing Greener. Island Press. Washington.

Barnett, Johnathan. 1986. The Elusive City: Five Centuries of Design, Ambition and Miscalculation. New York: Harper and Row. (NA 9094.B37)

Breaking Ground - Alternative Development Standards in Ontario's New Communities. 1997. Ministry of Municipal Affairs. Toronto: Queen's Printer for Ontario.

Dandekar, Hemalata. 2003. The Planner's Use of Information. Chicago: American Planners Association.

Daniels, Tom. 1999. When City and Country Collide. Island Press. Washington, D.C.

Estrin, D and J. Swaigen. Environment on Trial. 1993. (KEO 717.E59)

Leung, H.K. 2003. Land Use Planning Made Plain. Publishers: University of Toronto Press, Toronto.

Plan Canada, Journal of planning practice in Canada – available in the library.

Ontario Planning Journal, Journal of planning practice in Ontario – available in the library..

Sewell, John. 1993. Shape of the City: Toronto Struggles With Modern Planning. Toronto: University of Toronto Press (HT 169.C32 T665) (This serves as useful background to some of the recent legislative initiatives (Greenbelt and OakRidges Morraine)

Relevant Legislation and Policy

The Ontario Planning Act

The Environmental Assessment Act

The Environmental Protection Act

Provincial Policy Statement

Relevant Journals:

Plan Canada- The Journal of the Canadian Institute of Planners.

Ontario Planning Journal- The Journal of the Ontario Professional Planners Institute

Journal of the American Planning Association

The following readings are identified because of their currency in a Canadian context. They might help to stimulate ideas for group projects:

- 1) Greenbelt discussions: Numerous articles are included in the 2004 issues of the Ontario Planning Journal. Also see the Ontario Ministry of Municipal Affairs website (linked through www.waynecaldwell.ca)
- 2) *Planning in Mid Size Cities*: the autumn, 2004 issue of Plan Canada is devoted to planning in mid-sized cities.
- 3) *Mega-Events Planning*. the summer, 2005 issue of Plan Canada is devoted to planning for mega-events (Olympics etc.).
- 4) New Urbanism. The Winter 2005 issue of the Journal of the American Planning Association includes a useful review of new urbanism in the Canadian context (author David Gordon)
- 5) *Ten Challenges for Canadian Cities*. July, August, 2000 Ontario Planning Journal.
- 6) The Ontario Planning Journal has several articles on "Brownfield Developments- see July, August and Sept., Oct. 2000 issues.
- 7) Oak Ridges Moraine has received considerable attention in the recent past- see March, April and May, June, 2000 issue of Ontario Planning Journal.
- 8) Capital Cities- the 3rd issue of Plan Canada for 2000 includes an interesting series of articles on Canadian and international capital cities.
- 9) Farrow, John. The Ten Habits of Successful Cities. July, August, 2001 issue of Ontario Planning Journal.
- 10) Chisholm, S. *Protecting Urban Green Space*. Plan Canada. September, 2002.
- 11) Mehak, Mary. *New Urbanism and Aging*. Plan Canada. March, 2002.

<u>COURSE REQUIREMENTS</u>	<u>WEIGHT</u>	<u>DUE DATES</u>
Planning Application Assignment	20%	Mar. 7
Group Project/Seminar:		
- Group Formation	-	Feb 7
- Proposal	5%	Feb 28
- Presentations	10%	March 28, April 4
- Paper	30%	April 7
Lab Summaries (2 at 7.5% each)	15%	January 24 (Lab 1) Mar 14 (Lab 2)
Quiz	20%	Mar. 21

***Note:**

- Late work will be penalized 10% of the value of the assignment per day (Monday through Saturday).
- Generally when working in groups or pairs a single mark will be assigned, however, the instructor reserves the right, to adjust the grade for any individual group member who does not make an appropriate contribution.

SEQUENCE OF LECTURE TOPICS

PLEASE NOTE: Students are to be familiar with required reading material. Items listed under additional reading are provided for further information. Required reading materials are on reserve in the library.

1) Introduction to the Course and to Planning (2 weeks)

Review Course outline
 Introductory Questionnaire
 Establishment of Student Advisory Committee
 What is Planning and why plan?
 The planning process, the role of the planner & politician & participation in planning.
 History of planning ideas and practice (ex. Olmstead, Adams, Howard)
 Planning in Ontario and Canada
 The relationship between planning and other professions

Required Readings:

Hodge: Chapter 1 and 2

2) The Tools of Planning in Ontario: (3 weeks)

Planning Jurisdictions and Planning Administration
 The Planning Act.
 Official Plan, secondary planning, zoning and development control
 Implementation, consents, subdivisions, site plan control.
 Other legislative and administrative tools.
 The decision making process
 The provincial interest and provincial policy
 Case Study: Planning in Guelph- a local example

Required Readings:

Hodge, Chapter 6,7,8,9
 Government of Ontario. Planning Act. (as amended)
 Official Plan Examples
 Provincial Policy Statement and proposed revisions (1996 and 2004)
 Greenbelt documentation

3) Case Studies: Environmental Planning in Ontario (1 week)

GUEST SPEAKER (Pat Donnelly, Environmental Planner)
 Watershed and ecosystem planning
 Environmental evaluation

Suggested Readings:

Royal Commission on the Future of the Toronto Waterfront. Regeneration. 1992. Chapter 1- The Ecosystem Approach.

4) The Rural and Urban Environment- Case Studies (1 weeks)

4.1 Urban Planning and Neotraditional Design

Video of Andres Duany
 Problems in urban design and planning and alternate approaches

Required Readings:

Duany, Andres and Elizabeth Plater-Zyberk. "The Second Coming of the American Small Town." *Plan Canada*. May, 1992. pp. 6-13.

<http://www.towntv.ca/charrette.htm> (2004)

Article on Hurricane Katrina and Andres Duany --heading planning efforts for redevelopment

<http://www.mercurynews.com/mld/mercurynews/12666733.htm>

4.2 Greenbelt/ Oak Ridges Moraine / Planning in the Greater Toronto Area

GUEST SPEAKER((Barb Jeffrey)

Planning in the Greater Toronto Area- An Overview

Ontario Greenbelt and Places to Grow

The Oak Ridges Moraine

Required Readings:

Web Sites as identified

(see 2004 issues of Ontario Planning Journal and websites for Ministry of Municipal Affairs and Housing and Ministry of Public Infrastructure and Renewal)

4.3 Rural Issues and Planning Responses

protection of farmland

environmental quality

urban fringe problems

Current planning approaches

Required Readings:

Caldwell, W. "Land-Use Planning, The Environment & Siting Intensive Livestock Facilities." *Journal of Soil & Water Conservation*. 53(2), 1998.

Caldwell, W. "Rural Planning in Canada." *Plan Canada*. 2005.

5) Future Directions in Planning (1 week)

Current government initiatives – Green Belt Legislation, Places to Grow, Smart Growth, streamlining, delegation & the role of government.

Municipal Restructuring

Evolving Issues and Policy Trends

Required Readings:

Hodge, Chapter 15

GROUP PROJECT/SEMINAR

Overview:	<i>A group project including a written report and presentation to the class. The topic shall be in the area of land use/ environmental planning. The topic is to be approved by either the instructor or TA.</i>
Topic:	The topic may be selected by the group in areas of land use and environmental planning (urban or rural). Specific case studies, development projects, and proposed developments are good options. Alternatively you may select a project focusing on broader planning issues. The relevant decision-making process should be reviewed. Some reference to popular periodicals or newspaper will be required in the bibliography. The project will be presented to the class.
Proposal:	The basis for a good project lies in a good proposal. The proposal should be 1-2 pages long. It should clearly state the issue you propose to look at, methods, data sources, and allocation of responsibility amongst group members. (weight 5%).
Presentation:	Any form for presentation may be used such as: group debate, role playing, case history, slide shows, etc. The presentation mark (10%) will be based on creativity, clarity & content. (25 minutes for the presentation.)
Paper Format:	The paper is the basis for the oral presentation. Grades will be lowered for poor or unprofessional work. The paper is worth 30% of the final mark.
Paper Length:	4,000 - 5,000 words minimum.
Group Size:	Three to five people is ideal. Smaller or larger groups may be permitted by the instructor or TA.
Group Work:	Working in groups can be an exercise in frustration or it can be a rewarding experience. Each group is assigned one mark, therefore, it is up to each group to evenly divide the work load, and to manage the project equitably. (The instructor reserves the right, however, to adjust the grade of any individual group member who does not make an appropriate contribution.)
Participation:	Attendance is required for all other presentations during the week of your presentation.
Due Dates:	Group formation – Feb. 7 and submission of one-page topic outline – Feb 28. Presentations will be scheduled during the last 2 weeks. All papers due Apr. 7, 2006.
Course Value:	Presentation 10% Proposal 5% Paper* 30%

Lab Summary (2 at 7.5%)

Overview: *Students are to complete 2 lab summaries. These should be no more than (400 words) and will reflect the students understanding of the discussion/ activity at the lab session. Students are encouraged to reflect upon the material covered during the lab and to offer personal comments based on current affairs, past experience with planning or employment. The lab will be evaluated based on clarity of thought, clarity of writing and demonstrated understanding of the topic.*

Lab Summary 1 – Website review

Overview: *This is intended as an exploratory assignment. Choose a municipal website (any city, county or region) and review the Planning Department component on the website (for example the Region of York, The Region of Peel and The County of Wellington all have websites that feature the Planning Department- you may wish to check out more than 1 to ensure that you have good content to work from). Look at the website from the perspective of what planners and planning departments do. Your comments will reflect your perspective on what you see. Based on your review of the website identify and in one sentence list a potential topic for the major Group Project (this is intended to simply get you thinking about this at an early stage in the term)*

Due Date: January 24, 2006

Weight 7.5%

Lab Summary 2 – Public process ending in an OMB Hearing

Overview: *Starting in Week 2 the class will be divided into 2 groups (Lab A and Lab B. The lab groups will be provided with materials for a planning application. Within class (hour 3) we will over several weeks review the file, hold a mock council meeting and hold a mock OMB hhearing. You will be asked to take on a specific role and to contribute accordingly. Your lab summary will provide your reflections on this entire process – what did you learn, what are your observations, etc. Additional details will be provided at the outset of this process.*

Due Date: Review of public meeting/OMB process- Mar. 15

Weight 7.5%

A Planning Application

Overview: This assignment consists of:

- attend a meeting of a local decision-making body (e.g. Planning Committee, Committee of Adjustment, Land Division Committee, Ontario Municipal Board, or a local County or Regional Council) (tentative plans include the entire class attending the Committee of Adjustment meeting on Feb 14 at the City of Guelph)
- Given the total size of the class you are encouraged to think about attending meetings in other municipalities vs. the Feb 14 meeting in Guelph.
- select a land use planning application reviewed at this meeting (severance (consent), or minor variance and write a report. (Conversely, an official plan amendment, rezoning or subdivision in Guelph or another municipality may be selected)
- students may work in groups of 2-3 and hand in a joint report

Content: This report should include:

- the type of application
- a description of the planning application (the issue being discussed)
- who was involved directly or indirectly in the proposed change
- a review of information considered in making the decision,
- a map/ site sketch
- a review of the outcome of the meeting. (If the purpose of the meeting is only to review or make recommendations, the subsequent steps in making a final decision must be discussed).
- Comments on the adequacy of the decision-making process, and your opinion concerning the quality of the decision
- an analysis concerning the factors that should have been included in the review of the application; what your recommendation would be and why

Please consider the above to be minimum requirements for this assignment; additional information/detail may be provided at the students discretion.

Length: Some applications are simple and others are very complex making it difficult to suggest a length. One would expect however, as a minimum to find at least one map, a review of the type of application, a description of the proposal and your analysis (covering the materials identified above under the heading "content"). It would be difficult to cover this material in less than 4-5 pages (double spaced – maps and photos may add additional pages). As in practice, some complex applications will require more detail, whereas others may require less. Your report should be professional in appearance.

Meetings: Tentatively scheduled for the entire class to attend Guelph Committee of Adjustment on Jan. 25/05. If you wish to attend a meeting in another municipality or select a different type of application you may do so, with the consent of the instructor or T.A.

Due Date: March 1, 2006

Assigned Course Value: 20%*

Weekly Schedule of Topics 2006

Week #	Topic - Lecture Tues. 7 p.m.- 9 p.m.	Assigned Readings	Lab Sessions Tues. 9 -10 p.m.	Assignments Due
Week 1 Jan. 10	Review Course Outline; Planning: An Introduction	Course outline Hodge, Chapter 1,2 Planning web site	No lab scheduled	
Week 2 Jan.17	Tools of Planning- Intro	Hodge-Chap. 6, 7, 8, 9; Official Plans and Planning Act Handouts	(A Planning Application) (A)	
Week 3 Jan. 24	Tools of Planning	(week 2 readings) Provincial Policy Statement, 1996, 2004	(A Planning Application) (B)	Lab 1
Week 4 Jan 31	Residential Development & New Urbanism (Video)	Duany, 1992 Leeming (1996)	(public meeting) (A)	
Week 5 Feb 7	Establish and Meet re. Group Projects (Hour 1) Tools of Planning	(week 2 readings)	(public meeting) (B)	Group Formation
Week 6 Feb 14	Off campus- 5- 9p.m. (reconfirm time) Planning in Guelph (City Staff)	Agendas and minutes from Comm. of Adjustment meeting (week 2 readings)	Committee of Adjustment Meeting Guelph City Hall	
Week 7 Feb 21	Reading Week No Classes			
Week 8 Feb 28	Planning in the GTA/ Oak Ridges Moraine (Barb Jeffrey- invited)	www.mah.gov.on.ca - Greenbelt Protection - Oak Ridges Moraine Conservation Plan	(OMB Hearing) (A)	Group Project Proposal
Week 9 March 7	Planning Synthesis (Rural Planning)	Caldwell, 1998, 2005 Hodge Chapter 12	(OMB Hearing) (B)	Planning Application
Week 10 March 14	Environmental Planning in Ontario (Pat Donnelly – confirmed)	http://www.lakehuron.on.ca	No lab scheduled	Lab 2
Week 11 March 21	Quiz		(Group Presentations - if required)	Quiz
Week 12 March 28	Group presentations (you are excused from attendance if you are not presenting this week)	Group presentations	Group Presentations	
Week 13 April 4	Group presentations (you are excused from attendance if you are not presenting this week)	Group presentations	Group Presentations	April 7 Group Paper

PLEASE NOTE:

- i) Students are to be familiar with required reading material.
- ii) Guest speakers to be confirmed. Availability may alter the sequence of lecture topics.
- iii) Additional required readings may be assigned.
- iv) Group presentations will be scheduled by the Instructor.