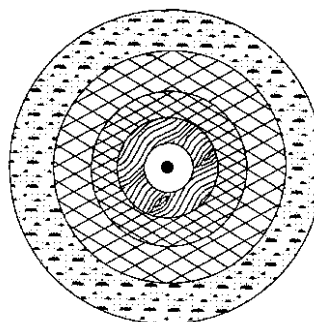








Urban Food Systems

Thursdays
12:00 PM - 2:50 PM
Fall 2009
Art and Design Hall 2232
Curt Winkle



 Livestock Rearing
 Extensive Arable
 Intensive Arable
 Commercial Woodland
 Horticulture & Dairying
 Central City

Course Numbers and Titles

UPA 492 Topics in Urban and Public Affairs (3 credits) CRN: 30715
UPP 493 Topics in Urban Planning and Policy (3 credits) CRN: 30577
UPP 493 Topics in Urban Planning and Policy (4 credits) CRN: 30578

Instructor

Curt Winkle
Contact Information: cwinkle@uic.edu 312-996-2155, Room 232 CUPPA Hall.
Office Hours: Tuesdays from 4:00 PM to 5:00 PM and by appointment.

Description

This course explores the role of the production and consumption of food in shaping urban health, sustainability, security, hunger, culture, community and economic development. It also explores alternative policies, programs and plans intended improve urban food systems.

The course uses a seminar format whereby students participate in discussions on readings, lead discussions, and write and present two seminar papers. This is supplemented with lectures and perhaps a site visit.

Objectives

Students who complete this course should be able to:

1. Know about frameworks for assessing urban food systems.
2. Understand the ways in which food is currently produced and its interaction with urban systems.
3. Understand the ways in which food is currently consumed and its impact on health and interaction with urban systems.
4. Understand the state of urban food systems planning.

5. Have explored in detail on element of the relationship between food and urban systems.
6. Have identified and assessed at least one alternative program, policy or plan intended to improve urban food systems.

Required Texts

- Pollan, Michael. *The Omnivore's Dilemma: A Natural History of Four Meals*. Penguin, 2006.
- Winne, Mark. *Closing the Food Gap: Resetting the Table in the Land of Plenty*. Beacon, 2008.

Both texts are available at the UIC bookstore on the east side of campus.

Requirements

Requirement	Percent of Grade
Write and present seminar paper one	40 percent
Write and present seminar paper two	40 percent
Participate in One Debate	5 percent
Participation in class including leading discussion on assigned readings	15 percent

Seminar Paper 1

Due: *Thursday, October 8, 2009*

Identify a question about food systems in space. Conduct a literature review that addresses the question. Undergraduate papers should be seven or eight pages double-spaced pages long reviewing at least three studies and graduate student papers should be 10 to 15 pages reviewing at least five studies. Present the paper in class.

Seminar Paper 2

Due: *Thursday, December 3, 2009*

Identify and assess one or more programs, policies or plans intended to improve urban food systems. You can assess the plan for its potential utility in a particular place or in general. You might also choose to do a comparison of two different approaches or two variants of the same approach. Draw conclusions about the utility of the program, policy or plan(s). Undergraduate papers should be seven or eight pages and graduate student papers should be 10 to 15 pages. Present the paper in class.

Debate

Participate in one debate. One team will take the pro side and the other the con side. Each will have ten minutes to present their case, with pro going first. This will be followed by 2 minutes each rebuttal and general class

discussion. Arguments should be supported by appropriate research and facts. Debate topics might include assertions such as the following:

- Organic-certified food is healthier than non-organic-certified food.
- Organic-certified food is more sustainable than non-organic-certified food.
- Locally grown food is healthier.
- Local land use policies should privilege agricultural land uses over others.
- Restaurant chains can deliver healthy food.
- Fast-food can be sustainable and healthy.
- Disparities in access to healthy food are determined more by education than location.
- Community Gardens are an effective tool for community economic development.
- US food aid policy helps improve world-wide food security.
- Culinary tourism is an effective local economic development strategy.
- Historically, food production has been the most important factor in shaping urban form.
- Community Supported Farming (CSF) is a more effective food security strategy than either farmers' markets or community gardens.

Lead Discussion

There are about 56 readings. You are expected to participate in discussion regularly. In addition, you will choose two to three readings, depending on the number of people in class, for which you will lead class discussion. When leading discussion, you should do something like the following without giving a blow-by-blow account of the readings, which everyone will have read already:

- Say something about the significance of the reading, perhaps by telling us how it has been influential (if it has), telling us more about the author, or relating the reading to other concepts discussed in class.
- State the major argument or thesis of the reading.
- Tell us how the author investigated the issue. What methods and data were used?
- Critique the article, and then state whether or not you agree with the thesis and conclusions of the author.
- Ask two questions to get discussion going.

Schedule and Readings

Date	Topic and Readings Due
	PART I: INTRODUCTION
August 27	<p>1. Perspectives on Urban Food Systems (Health, Urban Economics, Political Economy, Sustainability, Economic Development, Tourism, Culture, Urban Form, Security, Globalization, Community and Planning)</p> <ul style="list-style-type: none"> a. Winne 1: Suburbia, Environmentalism, and the Early Gurglings of the Food Movement b. Recommended <ul style="list-style-type: none"> i. K Pothukuchi and J Kaufman. "The food system: A stranger to urban planning." <i>Journal of the American Planning Association</i>, 66(2): 113:24, Spring. 2000. ii. Franck, Karen A. The City as Dining Room, Market and Farm. Karen A. Franck (Editor) <i>Food and the City</i>, Wiley, 2005.
September 3	<p>2. History of Food and Cities</p> <ul style="list-style-type: none"> a. V. Gordon Childe and the Urban Revolution <i>Town Planning Review, 1950</i> b. Friedman, Harriet. "Circles of Growing and Eating: The Political Ecology of Food and Agriculture." Raymond Grew (Editor) <i>Food in Global History</i>. Westview, 1999. c. Diamond, Jared. "The Worst Mistake in the History of the Human Race." In <i>Discover Magazine</i>. May 1987. http://www.scribd.com/doc/2100251/Jared-Diamond-The-Worst-Mistake-in-the-History-of-the-Human-Race?classic_ui=1 d. Carlin, Martha. "Fast Food and Urban Living Standards in Medieval England." In. Martha Carlin and Joel T. Rosenthal (Editors) <i>Food and Eating in Medieval Europe</i>. Hambleton Press, 1998. e. Atkins, Peter J. "'A Tale of Two Cities': A Comparison of Food Supply in London and Paris in the 1850s." Peter. J. Atkins, Peter Lummel and Derek J. Oddy (Editors) <i>Food and the City in Europe since 1800</i>. Ashgate, 2007, pp. 25-38. f. Sobal, Jeffery. "Food Systems Globalization, Eating Transformations, and Nutrition Transitions." Raymond Grew (Editor) <i>Food in Global History</i>. Westview, 1999, pp. 171-193.
	PART II: PRODUCTION

September 10	<p>Guest Lecture: Lynn Peemoeller, Food Systems Planner, Exposing the invisible food production systems and the impact of industrial agriculture" http://www.foodsystemsplanning.com/</p> <p>Debate: Federal agricultural policy is killing the small farm Pro: Emily, Con: Holly</p> <p>3. Production 1: Crops and Livestock</p> <ol style="list-style-type: none"> a. Pollan: 1 the plant: corn's conquest b. Pollan: 2 the farm c. Pollan: 3 the elevator d. Pollan: 4 the feedlot: making meat e. Striffler, Steven. 2002. "Inside a Poultry Processing Plant: An Ethnographic Portrait." <i>Labor History</i> 43: 305-313. f. Examine the 2008 Farm Bill http://www.foodsecurity.org/2008FarmBill.html
September 17	<p>Debate: Food production and distribution should be left to the private market. Pro: Chris N and Con: Brenna</p> <p>4. Production 2: Environmental and Health Impact</p> <ol style="list-style-type: none"> a. Naylor R, et al. 2005. Losing the Links between livestock and land. <i>Science</i> 310: 1621-1622. b. Halweil, Brian. 2007. Still no free lunch: nutrient levels in US food supply eroded by pursuit of high yields. The Organic Center. c. Burkholder J.et al. 2007. Impacts of waste from concentrated animal feeding operations on water quality. <i>Environmental Health Perspectives</i> 115 (2): 308-312. d. Food and Agriculture Organization of the United Nations. 2006. Agriculture 21: Livestock Impacts on the Environment. e. Gilchrist MJ, et al. 2007. The potential role of CAFOs in infectious disease epidemics and antibiotic resistance. <i>Environmental Health Perspectives</i> 115 (2): 313-316. f. Pollan. November 4, 2007. Weed it and Reap. <i>New York Times</i>.
PART III: CONSUMPTION	

September 24	<p>Debate: Fast food is healthy food. Pro: Mike, Con: Troy</p> <p>Debate: Organic food is heather than non-organic food. Pro: Diane and Laura. Con: James and Rebekah</p> <p>5. Consumption 1: Nutrition</p> <ol style="list-style-type: none"> a. Sobal J, Khan LK, Bisogni CA. A conceptual model of the food and nutrition system. <i>Social Science and Medicine</i> 1998; 47(7):853-63. b. Lin BH. Healthy Eating Index: Nutrition and health characteristics of low-income populations. USDA, Economic Research Service, Agricultural Information Bulletin #796-1. c. Pollan: 6 the consumer: a republic of fat d. Pollan: 7 the meal: fast food e. Read about the Food Pyramid. http://www.mypyramid.gov/guidelines/index.html f. Nicholas Freudenberg and Sandro Galea. Cities of Consumption: The Impact of Corporate Practices on the Health of Urban Populations <i>J Urban Health</i>. 2008 July; 85(4): 462–471.
October 1	NO CLASS. Rescheduled to Finals Week
October 8	6. MIDTERM PAPER DUE AND PRESENTATIONS
October 15	7. MIDTERM PAPER PRESENTATIONS CONTINUED

October 22	<p>Debate: Food disparities in access to healthy food are determined more by education than by location. Pro: Trevor and Chris G. Con: Susan and Victor</p> <p>8. Consumption 2: Hunger, Equity, and Security in the Urban Environment</p> <ol style="list-style-type: none"> a. Winne 2: Regan, Hunger, and the Rise of Food Banks b. Winne 10: Income Disparities, Poverty and the Food Gap c. Dixon, Jane, Abiud M. Omwega, Sharon Friel, Cate Burns, Kelly Donati, and Rachel Carlisle. "The Health Equity Dimensions of Urban Food Systems" <i>J Urban Health</i>. 2007 May; 84 (Suppl 1): 118–129. d. Elaine M. Power. "Combining Social Justice and Sustainability for Food Security." Mustafa Koc, Rod MacRae, Luc J.A. Mougeot, and Jennifer Welsh (Editors). <i>For Under-Proof Cities: Sustainable Urban Food Systems</i>. International Development Research Center, 1999. 30-40. e. Schmidt, Jürgen. "How to Feed Three Million Inhabitants: Berlin in the First Years after the Second World War, 1945-1948." _Raymond Grew (Editor) <i>Food in Global History</i>. Westview, 1999, pp. 63-76. f. Rundle, Andrew; Kathryn M. Neckerman, Lance Freeman, Gina S. Lovasi, Marnie Purciel, James Quinn, Catherine Richards, Neelanjan Sircar, and Christopher Weiss "Neighborhood Food Environment and Walkability Predict Obesity in New York City" <i>Environmental Health Perspectives</i> 2009 March; 117(3): 442–447. g. Walton, M; Pearce, J; Day, P. "Examining the interaction between food outlets and outdoor food advertisements with primary school food environments." <i>Health and Place</i> 200915:3 : 811-818.
PART IV: PLANNING FOR THE FUTURE	
October 29	<p>Debate: Debate: Locally grown food is healthier. Pro: Hellen. Con Adela</p> <p>9. Alternatives 1: Production and Distribution</p> <ol style="list-style-type: none"> a. Winne 3: Farmer’s Markets: Bringing Food to the People b. Winne 8: Community Supported Agriculture: Community Find the Way c. Guthman, Julie. 2008. Bringing good food to others: investigating the subjects of alternative food practice. <i>Cultural Geographies</i> 15(4): 431-447. d. Alkon AH. 2008. From value to values: sustainable consumption at farmers markets. <i>Agriculture and Human Values</i> 25 (4): 487-498. e. Pollan: 8 all flesh is grass f. Pollan: 9 Big organic g. Pollan: 12 Slaughter: in a glass abattoir

November 5	<p>Debate: Community gardens are ineffective in curbing hunger in cities with higher poverty rates. Pro: Siobhan, Con: Dusan</p> <p>10. Alternatives 2: Community Building, Equity and Consumption</p> <ol style="list-style-type: none"> a. Winne 4: Community Gardens: Growing Our Own b. Winne 5: Food Banks: Waste Not, Want Not c. Winne 6: Re-Storing America’s Food Deserts d. Winne 7: Growing Obese and Diabetic; Going Local and Organic e. Pothukuchi, K. 2005. Attracting grocery retail to the inner city: Economic Development outside the box. <i>Economic Development Quarterly</i>, Vol. 19, No. 3, 232-244. f. Moskow, Angela. “The Contribution of Urban Agriculture to Gardeners, Their Households, and Surrounding Communities: The Case of Havana, Cuba” Mustafa Koc, Rod MacRae, Luc J.A. Mougeot, and Jennifer Welsh (Editors). <i>For Hunger-Proof Cities: Sustainable Urban Food Systems</i>. International Development Research Center, 1999. Pp. 77-83.
November 12	<p>Debate: U.S. food aid programs ruin local economies in foreign less developed countries. Pro: Morgan and Con: Daniel</p> <p>11. Place and Food: Food Tourism, Urban Design and Economic Development</p> <ol style="list-style-type: none"> a. Simms, Rebecca. Food, place and authenticity: local food and the sustainable tourism experience. <i>Journal of Sustainable Tourism</i>; 2009, Vol. 17 Issue 3, p321-336, b. Spang, Rebecca L. “All the World’s a Restaurant: On the Global Gastronomics of Tourism and Travel” Raymond Grew (Editor) <i>Food in Global History</i>. Westview, 1999, pp. 79- 91. c. Dorn, Gil. “Urban Agriculture: Small, Medium, Large. Franck, Karen A. Franck (Editor) <i>Food and the City</i>, Wiley, 2005. d. Hurst, Rachel and Jame Lawrence. “Raw, Medium, Well Done: A Typological Reading of Australian Eating Places. Karen A. Franck (Editor) <i>Food and the City</i>, Wiley, 2005. e. Hess, David. <i>Localist Movements in a Global Economy: Sustainability, Justice, and Urban Development in the United States</i>. MIT Press, 2009. <ol style="list-style-type: none"> i. Chapter 2: Economic Development and Localist Knowledge ii. Chapter 5: The Challenges of Urban Agriculture

November 19	<p>Debate: Urban agriculture is profitable and economical. Pro: Anna Con: Tom and Andrea.</p> <p>12. Planning for Food</p> <ul style="list-style-type: none"> a. Winne 9: Public Policy: Food for the People b. Winne Conclusion: Resetting America’s Table c. American Planning Association. Policy Guide on Community and Regional Food Planning, 2007 d. Mendes, Wendy; Balmer, Kevin; Kaethler, Terra; Rhoads, Amanda. “Using Land Inventories to Plan for Urban Agriculture: Experiences from Portland and Vancouver” <i>Journal of the American Planning Association</i>. 2008-1074:4, 435(15) e. Pothukuchi, Kameshwari. “Community Food Assessment: A First Step in Planning for Community Food Security,” <i>Journal of Planning Education and Research</i>, 23(4): 356-77, 2004. a. Lang, Tim. “Food Policy for he 21st Century: Can it be Both Radical and Reasonable?” Mustafa Koc, Rod MacRae, Luc J.A. Mougeot, and Jennifer Welsh (Editors). <i>For Hunger-Proof Cities: Sustainable Urban Food Systems</i>. International Development Research Center, 1999. Pp. 216-224.
November 26	13. THANKSGIVING BREAK. NO CLASS.
December 3	14. FINAL PAPER DUE AND PRESENTATIONS
December 10	15. FINAL PAPER PRESENTATIONS CONTINUED (Rescheduled from October 1 to Finals Week)