

Urban Agriculture, SPRING 2018

DUP 692, Lec 002, Special Topics in Urban Planning
Tuesday and Thursday 9:30 AM – 10:45 PM, SARUP 183

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Office Hours: Monday's from 3:30 to 4:30 pm or by appointment

COURSE DESCRIPTION:

The course is an initial survey course of what Urban Agriculture has been, is, and may be in the future. Milwaukee is one of the few cities in the country that has some notoriety for being an 'agricultural city', particularly because of how "Growing Power" emerged and grew into nationally recognized nonprofit urban agriculture organization. Unfortunately, it recently had to cease operations.

The course will draw upon a number of guest lecturers, include one, likely two field trips. The content of the course will include material both specific to Milwaukee, as well as to other national urban agriculture topics. Students are encouraged to actively participate in class discussions, to both look and analyze specific details about topics as well as to evaluate and assess broader dimensions of efforts and/or proposals.

A distinction is made between urban agriculture and urban gardening, the former being a for profit endeavor or a larger scale nonprofit model, while the latter is what most people think of when considering the course's topic, though it generally is not geared to profit making nor large in scale.

CLASS PROJECT/PROPOSAL

Each student is required to complete a course 'Term Paper', which will be due on May 16, '18. In addition, each student will do a presentation of their term paper in class on May 10, '18—presentation should be no longer than 5-mins and no shorter than 4.5-mins.

The term paper should answer the why, what, how, by who, and hopefully—though not necessary—where of what you 'plan' on doing.

The "why" should provide rationale for the project/proposal—what is YOUR vision; how it benefits people and who are those people; why are YOU interested in the project/proposal; and why it's a worthwhile endeavor to a city and/or county.

The "what" should be obvious—e.g. a one-acre farm producing X-tons of organic garlic per year, or, a greenhouse producing X-cartons of leafy greens per week, or, chickens producing X-dozens of eggs per week, or, establish an urban ag. coop, or, a community/youth development oriented farm, etc. You should have sufficient production

details to allow you to make rudimentary financial estimates, both costs for inputs and revenue from sale of output product. If project/proposal is a nonprofit, then you will only need costs of inputs, though you will need to specify what will be done with whatever you produce.

The “**how**” should describe the various stages/steps—with a timeline--of the project/proposal. What resources you’ll need, including ideas about financing for implementing the project/proposal. Also, how is project/proposal sustainable and how does it contribute to personal/community development. How transferable is project/proposal to other places—e.g. how site-specific is it?

The “**who**” is what organization(s) are going to play a role in implementing the project/proposal. An important element is the personnel—skills, background, vision, etc.—needed to implement the project/proposal. Who benefits from the project/proposal?

Finally, the “**where**” is optional, though I encourage you to make reference to a specific space, because it makes it more tangible. Additionally, if land is to be purchased or leased, such a ‘cost’ is material to the project/proposal.

The presentation on May 10, ’18 should describe your project/proposal and you should consider your audience a financial [private or foundation] institution, or, city development office, or, Board of Directors of an organization, or, a group of people who potentially can form a coop. At start of your presentation, you should specify what audience your presentation is targeting.

GRADING:

Attendance & Class Participation	15 points
Class Presentation, 5/10/’18	15 points
Class Project/Proposal, 5/16/’18	<u>70 points</u>
Total	100

ADA STATEMENT:

If you have a disability that impacts your classroom performance and wish to request an accommodation, contact the Roberto Hernandez Center for a referral to the UWM Accessibility Resource Center. They may require documentation regarding your disability to enable them to comply with your request. Admission of a disability is voluntary and will be handled in a confidential manner.

POLICY LINKS: This course adheres to campus policies regarding students with disabilities, religious observances, active military service, incompletes, discriminatory conduct, academic misconduct, complaints about the course, grade appeals, and firearms. For details about these policies, see <http://uwm.edu/secu/wp-content/uploads/sites/122/2016/12/Syllabus-Links.pdf>

Instructor reserves the right to amend this syllabus at any point throughout the course. Also, other guest lecturers may deliver presentations.

COURSE SCHEDULE

- 1.) January 23:--*“Introductions and Presentation of Syllabus”*
- 2.) January 25:--*“National Overview”*
- 3.) January 30:--*“Milwaukee’s Urban Agriculture History”* = GUEST
LECTURER = Michael Carriere, Assoc. Prof., Dept. of History,
Milwaukee School of Engineering, MSOE
- 4.) February 1:--*“Culture & Food production/Consumption”*
- 5.) February 6:--*“The Role of UWM”* = GUEST LECTURER = Bonnie Halvorsen, former Ex.
Dir. of Institute for Urban Agriculture & Nutrition, IUAN,
InterCampus Farm Partnership Manager, & Member of the Board of
the Milwaukee Food Council
- 6.) February 8:-- *The Dynamics of Urban Food Production,*
- 7.) February 1 :-- *The Role of UW Cooperative Extension* = GUEST LECTURER = Eloisa
Gomez, Director, Milwaukee County Cooperative Extension
- 8.) February 15:-- *The Role of UW Cooperative Extension*
9. & 10.) February 20 & 22:-- *The Role of Farmers’ Markets,*
- 11.) February 27:--*City of Milwaukee’s Role in Promoting Urban Agriculture* = GUEST
LECTURER = Tim McCollow, City of Milwaukee’s Home Grown
Project Manager
12. & 13.) March 1 & 6:--*EPA’s Report on Urban Agriculture in Milwaukee*
- 14.) March 8:--*Growing Power* = GUEST SPEAKER = Leana Nakielski,
Development Director, Greater Milwaukee Committee, formerly, with
Growing Power
- 15.) March 13:--*Milwaukee’s 30th Street Corridor Legislation/Proposal* = GUEST SPEAKER =
- 16.) March 15:--*Cannabis Production*
- *******March 20 & 22 = SPRING BREAK*******
- 17.) March 27:--*Obtaining Funding for Urban Agriculture Projects* [**Michael Daniels**]

- 18.) March 29:--*A Possible Role for Urban Cooperatives*
- 19.) April 3:--*The Economics of Urban Agriculture*
- 20.) April 5:--*Farm to School Production/Consumption*
- 21.) April 10:--*Fish Production/Aquaculture*
- 22.) April 12:--*Fish Production/Aquaculture* = **GUEST SPEAKER** = Osvaldo Jhonatan Sepulveda, Asst. Prof., School of Freshwater Sciences
- 23.) April 17:--*Hydroponics/Greenhouse Production*
- 24.) April **20 or 21**:--**FIELD TRIP**
- 25.) April 24:--*Livestock/Chicken/Egg Production*
- 26.) April 26:--*Ornamentals/Floriculture Production*
- 27.) May 1:--**Community Building Through Urban Agriculture**
- 28.) May **4 or 5**:--**FIELD TRIP**
- 29.) May 8:--*Sustainability of Urban Agriculture [Kate Nelson]*
- 30.) May 10: **Students Presentations & class evaluation**

Readings and PowerPoints for each of the lectures are in D2L.