
New Brunswick Food Hub

Part II

Food Security and Community Economic Development



Partners: Elijah's Promise, New Brunswick Food Alliance, Ag in the City, NJ Farm to School, NJ Agricultural Society/Farmers Against Hunger, NOFA-NJ, New Jersey Community Capital

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970:510:06 CSB 474 - Tuesdays 1:10 - 3:50

Course Description

The Fall 2012 Community Development Studio will work with Elijah's Promise, New Brunswick Food Alliance, New Jersey Farm to School, Ag in the City, NOFA-NJ, and New Jersey Community Capital to better understand farming in Central New Jersey and aggregation and distribution processes. The objective is to increase food-related community development, improve food security in New Brunswick and in New Jersey, and better understand the challenges farmers face in general and in reaching urban populations. The Studio team will build on the work of the Fall 2011 CD studio that explored where food can be grown in New Brunswick and the Spring 2012 CD studio that examined the potential to create a community food hub in New Jersey. This semester, Elijah's Promise asked us to 1) better understand and map the farming landscape in New Jersey, especially in Central New Jersey, 2) describe what and where they grow and how farmers get their food to market and what challenges they face in doing so in ways that ensure that they continue to farm, and to 3) think about whether a food hub could improve conditions for farmers and consumers. This semester's studio team will explore where and what produce is grown in NJ and how that produce reaches NJ consumers. We are interested in learning about the barriers farmers face in reaching NJ consumers. We anticipate mapping produce growers, markets, CSAs, and other distribution systems (such as the gleaning system) and interviewing farmers, market directors, the two major gleaning groups, food banks, major school systems, hospitals, prisons, and distributors. This effort complements other efforts at work to improve community food security and strengthen New Jersey's farmers.

Deadlines and Timing

Our success will depend on your ability to organize yourselves and your team to 1) create a work plan for the semester that includes a timeline, 2) stay engaged with one another, 3) comment and critique on other team's work, 4) meet each and every deadline, and 5) complete the final report and presentation slides weeks before the final presentation date. This means that you'll need to write and communicate each and every week. One paragraph gets us started. Critiquing a colleague's paragraph helps us move forward and keeps everyone in contact and up-to-date. Invariably studios are a lot of work and much of the heavy lifting comes towards the end. The more focused work we do during the first half of the studio in 1) taking notes, 2) documenting sources, 3) writing up what we know as we learn it, and 4) otherwise documenting what we're

learning, the easier the second half of the semester will go and the better product we'll have at the end.

Required Academic Integrity Statement

http://academicintegrity.rutgers.edu/files/documents/AI_Policy_9_01_2011.pdf

Course Materials

Materials are available on the Sakai course website

GIS files are located on common in the CDSF511 2012 folder (We will build on files the Fall 2011 studio created)

Meeting Dates and Project Plan

September 10. Introduction and Meet the Partners

Introduction, project overview, studio 101 , select groups, fill out contact information, review schedule

Food & Community Development Studio/2011 Voorhees Student Project. (on Sakai)

Read prior studio reports at <http://policy.rutgers.edu/rwv>

Deliverable: SELECT RESEARCH TEAM

September 17. The Project and Logistics

Review Food Hub, identify core issues, construct methodology to answer the questions

How do we find farmers, which farmers, who do we talk to and why, what do we ask

Building Successful Food Hubs: A Business Planning Guide for Aggregating and Processing Local Food in Illinois. <http://www.familyfarmed.org/our-reports-2/> (website includes assessments for food hubs in other communities too)

Barham, James, Debra Tropp, Kathleen Enterline, Jeff Farbman, John Fisk, and Stacia Kiraly. 2012. Regional Food Hub Resource Guide. U.S. Dept. of Agriculture, Agricultural Marketing Service. Washington, DC. <http://www.ams.usda.gov/AMSv1.o/getfile?dDocName=STELPRDC5097957>

USDA. SAFSF Presentation. 2011. Food Hubs: Viable Regional Distribution Solutions. <http://www.ams.usda.gov/AMSv1.o/getfile?dDocName=STELPRDC5091774>

September 24. Research Design

Christian J. Peters, Bills Nelson L., Lembo Arthur J., Wilkins Jennifer L., Fick Gary W. 2012. Mapping potential foodsheds in New York State by food group: An approach for prioritizing which foods to grow locally. *Renewable Agriculture and Food Systems*, 27: 125. <http://dx.doi.org/10.1017/S1742170511000196>

Colasanti, K. A., & Hamm, M. W. 2010. Assessing the local food supply capacity of Detroit, Michigan. *Journal of Agriculture, Food Systems, and Community Development*, 1(2):41–58. http://www.agdevjournal.com/attachments/137_JAFSCD_Assessing_Food_Supply_Capacity_Detroit_Nov-2010.pdf

Day-Farnsworth, L., & Morales, A. 2011. Satiating the demand: Planning for alternative models of regional food distribution. *Journal of Agriculture, Food Systems, and Community Development*. Advance online publication. <http://dx.doi.org/10.5304/jafscd.2011.021.020>

Farmers on the Edge: An Assessment of Greenmarket Farmers' Needs, and the Growing Challenges of Keeping Their Farms Viable. GrowNYC. http://www.grownyc.org/files/gmkt/farmers_on_the_edge.pdf

University of Pennsylvania. 2011. *Philly Food SHARE: A Regional Resource Center Vision & Partnership Plan*. pdf on Sakai

DELIVERABLE: Team Research and Work Plans

October 1. Research and Writing/Team Presentations

October 8. Research and Writing

OCTOBER 9 - tour of Elijah's Promise and other Community Projects in NB -

11:15 - meet in front of EJB

October 15. Prepare Initial Findings and Questions

October 22. Mid semester client meeting

3:30 (class will run until 4:30 today)

At this meeting, each team will develop a presentation that covers team:

- 1) objectives
- 2) research plan and what the team has done to date
- 3) findings
- 4) questions
- 5) choices for the client to guide the remainder of the semester's work

DELIVERABLE: PowerPoint presentation

October 29. Research and Writing

DELIVERABLE: Modified Research Schedule based feedback from client meeting

November 5. Research and Writing

November 12. Research and Writing

November 19. Final Report, Draft Presentation Text and Slides

November 26. Finish Report, Slides and Presentation Text

December 3. Dry Run through for EJB Community

Create and distribute invitation to the final presentation

December 10. Final Presentation

2:00 Room 369 EJB

Resources

New Brunswick has an impressive array of high capacity organizations, individuals, and businesses that have been working on food, health, and poverty issues for decades. They have already done an extraordinary amount of work and New Brunswick is home to some of the most innovative models in the Country. Here we bring together some of the most recent work that has been done in New Brunswick to increase the community's food security.

Studies

- Fenyk, Heather. 2011. Draft language on food security for the NB Master Plan.
- Fitzgerland, Nurgul. 2010. New Brunswick Community Survey: What the Residents Have Told Us. Department of Nutritional Sciences. Rutgers University Cooperative Extension New Brunswick.
- Lloyd, Kristen, Ohri-Vachaspati, Punam, Brownlee, Susan, Yedidia, Michael, Gaboda, Dorothy, and Chou, Jolene. 2010. *New Jersey Childhood Obesity Survey*. Chartbook: New Brunswick. Rutgers Center for State Health Policy.
- Ohri-Vachaspati, Punam. 2010. *The New Jersey Childhood Obesity Study*. New Brunswick. School BMI Data. Rutgers Center for State Health Policy.
- _____. 2010. *The New Jersey Childhood Obesity Study*. New Brunswick Food Environment Maps. Rutgers Center for State Health Policy.

Urban Agriculture Resource List

Prepared by Caitlin Salemi, MCRP & Richard Trent, RU undergraduate student

About Urban Agriculture

Áine Macken-Walsh and Ben Roche. 2012. Facilitating Farmers' Establishment of Farm Partnerships: a Participatory Template, Teagasc, Carlow, Ireland. Rural Economy & Development Program. http://www.teagasc.ie/publications/2012/1163/Facilitating_Farmers_Establishment_of_Farm_Partnerships-a_Participatory_Template.pdf

Alice Hu, Angela Acosta, Abigail McDaniel and Joel Gittelsohn. 2011. Community Perspectives on Barriers and Strategies for Promoting Locally Grown Produce From an Urban Agriculture Farm. *Health Promotion Practice*. <http://hpp.sagepub.com/content/early/2011/11/18/1524839911405849>

Alkon A. 2008. Paradise or pavement: The social constructions of the environment in two urban farmers markets and their implications for environmental justice and sustainability. *Local Environment*, 13(3): 271-289.

Barham, James, Debra Tropp, Kathleen Enterline, Jeff Farbman, John Fisk, and Stacia Kiraly. 2012. Regional Food Hub Resource Guide. U.S. Dept. of Agriculture, Agricultural Marketing Service. Washington, DC. <http://www.ams.usda.gov/AMSv1.0/getfile?dDocName=STELPRDC5097957>

Bickerdike, C., DiLisio, C., Haskin, J., McCullagh, M., & Pierce-Quinonez, M. 2010. From factories to fresh food: Planning for urban agriculture in Somerville. Field projects, Tufts Department of Urban and Environmental Policy and Planning. http://www.ase.tufts.edu/uep/Degrees/field_project_reports/2010/Team_5_Final_Report.pdf

Blay-Palmer, A. and Donald, B. 2006. A Tale of Three Tomatoes: The New Food Economy in Toronto, Canada. *Economic Geography*, 82: 383–399. <http://www.jstor.org/stable/10.2307/30033085>

Christian J. Peters, Bills Nelson L., Lembo Arthur J., Wilkins Jennifer L., Fick Gary W. 2012. Mapping potential foodsheds in New York State by food group: An approach for prioritizing which foods to grow locally. *Renewable Agriculture and Food Systems*, 27: 125. <http://dx.doi.org/10.1017/S1742170511000196>

Colasanti, K. A., & Hamm, M. W. 2010. Assessing the local food supply capacity of Detroit, Michigan. *Journal of Agriculture, Food Systems, and Community Development*, 1 (2):41–58. http://www.agdevjournal.com/attachments/137_JAFSCD_Assessing_Food_Supply_Capacity_Detroit_Nov-2010.pdf

Day-Farnsworth, L., & Morales, A. 2011. Satiating the demand: Planning for alternative models of regional food distribution. *Journal of Agriculture, Food Systems, and Community Development*. Advance online publication. <http://dx.doi.org/10.5304/jafscd.2011.021.020>

Day-Farnsworth, L., McCown, B., Miller, M., & Pfeiffer, A. 2009. Scaling up: Meeting the demand for local food. Madison, Wisconsin: UW-Extension Ag Innovation Center & UW-Madison Center for Integrated Agricultural Systems. http://www.cias.wisc.edu/wp-content/uploads/2010/01/baldwin_web_final.pdf

Diamond, A., & Barham, J. 2011. Money and mission: Moving food with value and values. *Journal of Agriculture, Food Systems, and Community Development*. Advance online publication. <http://dx.doi.org/10.5304/jafscd.2011.014.013>

Diamond, A., & Barnham, J. 2012. Moving Food Along the Value Chain: Innovation in Regional Food Distribution. USDA, Marketing Services Division. <http://www.ams.usda.gov/AMSV1.0/getfile?dDocName=stelprdc5097504>

Dubbeling, M., Merzthal, G., & Soto, N. 2010. Multistakeholder policy formulation and action planning for urban agriculture in Lima, Peru. *Journal of Agriculture, Food Systems, and Community Development*, 1(2): 145–154. http://www.agdevjournal.com/attachments/144_JAFSCD_Multistakeholder_Policy_Formulation_Lima_Dec-2010.pdf

Eric L. Hazzard, Elizabeth Moreno, Deborah L. Beall, Sheri Zidenberg-Cherr. 2011. Best Practices Models for Implementing, Sustaining, and Using Instructional School Gardens in California. *Journal of Nutrition Education and Behavior*, 43 (5): 409-413

Evans, T. L., & Miewald, C. 2010. Assessing the pocket market model for growing the local food movement: A case study of metropolitan Vancouver. *Journal of Agriculture, Food Systems, and Community Development*, 1(2): 129–144. http://www.agdevjournal.com/attachments/141_JAFSCD_Pocket_Farmers_Markets_Vancouver_Dec-2010.pdf

Gray, T.W. 2009. Selecting a Cooperative Membership Structure for the Agriculture-of-the-Middle Initiative, US Department of Agriculture. <http://www.rurdev.usda.gov/rbs/pub/RR216.pdf>

Guntham, Julie. 2011. Weighing In: Obesity, Food Justice, and the Limits of Capitalism. *Journal of Nutrition Education and Behavior*, 43 (5): 409-413. <http://www.sciencedirect.com/science/article/pii/S1499404611003745>

Kathryn J. A. Colasanti, Michael W. Hamm, Charlotte M. Litjens. 2012. The City as an “Agricultural Powerhouse”? Perspectives on Expanding Urban Agriculture From Detroit,

Michigan. *Urban Geography*, 33 (3), 348–369. <http://dx.doi.org/10.2747/0272-3638.33.3.348>

Kortright, R. and Wakefield, S. 2009. Edible backyards: A qualitative study of household food growing and its contributions to food security. *Agriculture and Human Values*, 28 (1), 39-54. <http://www.springerlink.com/content/e1php5r87l75731n/>

Lacey Arneson McCormack, Melissa Nelson Laska, Nicole I. Larson, Mary Story. 2010. Review of the Nutritional Implications of Farmers' Markets and Community Gardens: A Call for Evaluation and Research Efforts. *Journal of the American Dietetic Association*, 110 (3): 399-408. <http://www.sciencedirect.com/science/article/pii/S0002822309019579>

Lev, L., & Stevenson, G. W. 2011. Acting collectively to develop midscale food value chains. *Journal of Agriculture, Food Systems, and Community Development*, 1(4): 119–128. <http://dx.doi.org/10.5304/jafscd.2011.014.014>

Levkoe, C. and Wakefield, S. In press. The Community Food Centre: Creating space for a just, sustainable and healthy food system. *Journal of Agriculture, Food Systems and Community Development*. http://www.agdevjournal.com/attachments/article/214/JAFSCD_Community_Food_Centre_Nov-2011.pdf

Masson-Minock, M., & Stockmann, D. 2010. Creating a legal framework for urban agriculture: Lessons from Flint, Michigan. *Journal of Agriculture, Food Systems, and Community Development*, 1(2): 91–104. http://www.agdevjournal.com/attachments/133_JAFSCD_Legal_Framework_for_Urban_Ag_in_Flint_Nov-2010.pdf

Pudup, Mary Beth. 2008. It takes a garden: Cultivating citizen-subjects in organized garden projects. *Geoforum*. 39 (3), 1228-1240. <http://www.sciencedirect.com/science/journal/00167185>

Rural Connections. May 2012. Western Rural Development Center. <http://www.ams.usda.gov/AMSv1.0/getfile?dDocName=STELPRDC5098929>

Schmidt, M. C., Kolodinsky, J. M., DeSisto, T. P., and Conte, F. C. 2011. Increasing farm income and local food access: A case study of a collaborative aggregation, marketing, and distribution strategy that links farmers to markets. *Journal of Agriculture, Food Systems, and Community Development*, 1(4): 157–175. <http://dx.doi.org/10.5304/jafscd.2011.014.017>

Slocum R. 2007. Whiteness, space and alternative food practice. *Geoforum*, 38(3): 520-533. http://www.rslocum.com/Slocum_whiteness%20space%20and%20alternative%20food%20practice.pdf

Slocum R. 2011. Race in the study of food, *Progress in Human Geography* 35(3): 303-327. http://www.rslocum.com//Slocum_final_PiHG_racefood.pdf

Slocum, Rachel, Elisabeth Ellsworth, Arun Saldanha and Sandrine Zerbib. 2009. Local food and public space: a study of Minneapolis Farmers' Market customers' perceptions and practices, CURA Reporter. http://www.rslocum.com//Slocum_et_al.pdf

Wakefield, Sarah, F. Yeudall, C. Taron, J. Reynolds, A. Skinner. 2007. Growing urban health: Community gardening in south-east Toronto. *Health Promotion International*, 22 (2): 92-101.

Useful links:

<http://www.agdevjournal.com/>

<http://www.cias.wisc.edu/>

<http://www.cias.wisc.edu/category/economics/ag-of-the-middle/>

More Food Literature

Bellows, Anne, Brown, Katherine, and Smit, Jac. "Health Benefits of Urban Agriculture." <https://www.foodsecurity.org/UAHealthArticle.pdf>.

Community Food Security Coalition (CFSC). 2003. "Urban Agriculture and Community Food Security in the United States: Farming from the City Center to the Urban Fringe." A primer prepared by CFSC's North American Urban Agriculture Committee. <http://www.foodsecurity.org/PrimerCFSCUAC.pdf>.

Kaufman, Jerry and Martin Bailkey. 2000. "Farming Inside Cities: Entrepreneurial Urban Agriculture in the United States." <http://www.urbantilth.org/wp-content/uploads/2008/10/farminginsidecities.pdf>.

World HungerYear (WHY). "Food Security Learning Center: Urban Agriculture" <http://www.whyhunger.org/programs/fslc/topics/urban-agriculture.html>.

General & Related Networks, Listservs, Websites, and Other (not exhaustive)

American Community Gardening Association (ACGA). <http://www.communitygarden.org/>.

American Planning Association. 2010. "Zoning Practice: Urban Agriculture." Issue 3.

American Planning Association. 2007. "Policy Guide on Community and Regional Food Systems Planning." <http://www.planning.org/policy/guides/adopted/food.htm>.

City Farmer News. <http://www.cityfarmer.info/>.

City Sprouts. <http://www.citysprouts.org/>.

Collective Roots. "Urban Agriculture Resources and Links." http://www.collectiveroots.org/initiatives/foodsystem/urban_agriculture/resources#UrbanAgResearchResources.

Community Food Security Coalition (CFSC). "Urban Agriculture Committee." http://www.foodsecurity.org/ua_home.html (Listen to previous monthly conference calls: http://www.foodsecurity.org/ua_home.html#archive, Subscribe to their Listserv: <https://elist.tufts.edu/www/subscribe/urbanag>)

Growing Power. <http://www.growingpower.org/>.

Grown in the City. <http://growninthecity.com/>. (Includes an Interactive Urban Ag Zoning Map.)

Just Food. "City Farms." <http://www.justfood.org/city-farms>.

Local Harvest. <http://www.localharvest.org/>.

"Use our website to find farmers' markets, family farms, and other sources of sustainably grown food in your area, where you can buy produce, grass-fed meats, and many other goodies."

New Jersey Agricultural Experiment Station (NJAES). "Sustaining Farming on the Urban Fringe." Rutgers. <http://njsustainingfarms.rutgers.edu/>

Real Food Challenge. <http://realfoodchallenge.org/>

"The Real Food Challenge serves as both a campaign and a network. The **campaign** is to increase the procurement of real food on college and university campuses, with the national goal of **20% real food by 2020**. By leveraging their purchasing power we can catalyze the transformation of the larger food system. The **network** offers a chance for students and their allies (those working on the campaign along with those who've yet to sign on) to make connections, learn from one another, and grow the movement."

Resource Centres on Urban Agriculture and Food Security (RUAF Foundation). <http://www.ruaf.org/>. (they have an excellent online library and database...)

United States Department of Agriculture (USDA). "Alternative Farming Systems Information Center: Urban Agriculture." National Agricultural Library. http://www.nal.usda.gov/afsic/AFSIC_pubs/urbanag.htm.

United State Environmental Protection Agency (EPA). "Brownfields: Urban Agriculture & Improving Local, Sustainable Food Systems." <http://www.epa.gov/brownfields/urbanag/index.html>.

University of Georgia Center for Urban Agriculture. <http://apps.caes.uga.edu/urbanag/>.

Urban Farm Hub. <http://www.urbanfarmhub.org/>.

Urban Farming. <http://www.urbanfarming.org/>.

Books, Articles, & Annotated Bibliographies

Adeyemi, Abiola. 2000. "Urban Agriculture: An Abbreviated List of References and Resource Guide 2000." Alternative Farming Systems Information Center, Agricultural Research Service. http://www.nal.usda.gov/afsic/AFSIC_pubs/urbanag.htm.

Colasanti, Kathryn and Hamm, Michael. 2010. "Assessing the Local Food Supply Capacity of Detroit, Michigan." *Journal of Agriculture, Food Systems, and Community Development*. doi:10.5304/jafscd.2010.012.002.

ETC Urban Agriculture Programme. 2003. "Annotated Bibliography on Urban Agriculture." Report prepared for the Swedish International Development Agency. http://www.ruaf.org/sites/default/files/annotated_bibliography.pdf. (This is a massive 800 page document that is international in focus. However, there are many U.S. specific citations and annotations.)

Hodgson, Kimberly, Marcia Canton Campbell, and Martin Bailkey. 2011. *Urban Agriculture: Growing Healthy, Sustainable Places*. APA Planning Advisory Services.

High Tunnels

Hoophouse website and blog at MSU (<http://hoophouse.msu.edu/>).

Blomgren, Ted and Tracy Frisch. 2007. "High Tunnels: Using Low Cost Technology to Increase Yields, Improve Quality, and Extend the Growing Season." University of Vermont Center for Sustainable Agriculture. <http://www.uvm.edu/sustainableagriculture/hightunnels.html>

Conner, David, Adam Montri, Kurt Waldman, John Biernbaum, and Michael Hamm. 2011. "Hoophouse Contributions to Farm Profitability and Food System Sustainability: Lessons from Michigan." *Journal of Extension* 49(1).

USDA Natural Resources Conservation Service. 2011. "The New Hampshire High Tunnel Story."

Penn State Extension. 2011. "High Tunnels in Philadelphia." *Vegetable and Small Fruit Blog*. <http://extension.psu.edu/vegetable-fruit/blog/2011/high-tunnels-in-philadelphia>

Purdue. 2008. "High Tunnel Video Series." Available at <http://tristateorganic.info/>.

Maine Organic Farmers and Gardeners Association. 2005/2006. "Thoughts on Hoop Houses and Marketing." <http://www.mofga.org/Publications/MaineOrganicFarmerGardener/Winter20052006/HoopHouses/tabid/1111/Default.aspx>.

Food Waste & Composting

Anderson, Peter, Gary Liss, and Steve Sherman. 2010. "Beyond Recycling: Composting Food Scraps and Soiled Paper." Center for a Competitive Waste Industry, A Report to Region 9 of the U.S. Environmental Protection Agency. http://beyondrecycling.org/pdf_files/FinalReport.pdf.

CalRecycle. "Organic Materials Management: Food Scraps Management." <http://www.calrecycle.ca.gov/Organics/Food/>.

Cleveland-Cuyahoga County Food Policy Coalition. "Food Waste Recovery Working Group." <http://cccfoodpolicy.org/working-group/food-waste-recovery>.

Cleveland-Cuyahoga County Food Policy Coalition. "Composting and Waste Recovery: Food Policy Brief #5." <http://cccfoodpolicy.org/sites/default/files/resources/Policy%20Brief%205%20-%20Composting%20and%20Waste%20Recovery.pdf>.

Delaware Valley Regional Planning Commission. 2010. "Municipal Implementation Tool #18: Food System Planning." http://www.dvrpc.org/asp/pubs/publicationabstract.asp?pub_id=MITo18. (see section "Minimize or Reuse Food Waste.")

GrowNYC. "Compost at Greenmarket." <http://www.grownyc.org/compost>.

Unger, Serena and Heather Wooten. 2006. "Food Waste Recovery." Chapter 5 in Oakland Food System Assessment. http://oaklandfoodsystem.pbworks.com/f/OFSA_WasteRecovery.pdf.

Redden, Jim. 2011. "Adams ready to roll out citywide composting plan." *The Portland Tribune*. August 5. http://www.portlandtribune.com/news/story.php?story_id=131257258595336600

Sarjahani, Andy, Elaine Serrano, and Rick Johnson. 2009. "Food and Non-Edible, Compostable Waste in a University Dining Facility." *Journal of Health and Environmental Nutrition*.

United States Department of Environmental Protection (EPA). "A Guide to Commercial Food Composting." <http://www.epa.gov/osw/consERVE/materials/organics/food/fd-guide.htm>.

WasteCap Resource Solutions, Inc. n.d. "Business Food Waste Briefing Paper: Options for Grocers, Restaurants, and Food Processors." www.wastecapwi.org/documents/foodwaste.pdf.

WasteCap Resource Solutions, Inc. 2010. "Final Report: Food Waste to Energy and Fertilizer." Wisconsin Department of Natural Resources. <http://www.wastecap.org/wp/wp-content/uploads/2008/11/Final-Report-Outpost-Natural-Foods-Project-FINAL-3-9-2010.pdf>.

Rainwater Harvesting

GrowNYC. "Rainwater Harvesting." <http://www.grownyc.org/openspace/rainwater>

GrowNYC. "Rainwater Harvesting 101." <http://www.grownyc.org/files/osg/RWH.how.to.pdf>.

New Jersey Agricultural Experiment Station (NJAES). "Water Resources Program." <http://www.water.rutgers.edu/main.htm>. (see Rain Barrels and Rain Gardens).

New Jersey Water Savers. <http://njwatersavers.rutgers.edu/>.

The Web of Rain. <http://www.gdrc.org/uem/water/rainwater/rain-web.html>. (Online resources on rainwater harvesting).

Urban Agriculture Magazine. 2008. Water for Urban Agriculture, Issue 20. <http://www.ruaf.org/node/1857>.

Urban Agriculture Notes. "Water and Urban Agriculture." Published by City Farmer, Canada's Office of Urban Agriculture. <http://www.cityfarmer.org/subwater.html>.

Urban Agroecology. "Moving my rainwater around." <http://urbanagroecology.org/category/water/>.

Urban Agroecology. "My rainwater catchment system." <http://urbanagroecology.org/2010/11/19/my-rainwater-catchment-system/>

Season Extension...need to find info on cold frames and tunnel cloches...

Barnard, Diane. 2010. "Season Extension – hula hoop low tunnels." Traverse City Urban Agriculture Examiner. <http://www.examiner.com/urban-agriculture-in-traverse-city/season-extension-hula-hoop-low-tunnels>.

Rooftop Farming & Green Roofs

Urban Agriculture Notes. "Rooftops and Urban Agriculture." Published by City Farmer, Canada's Office of Urban Agriculture. <http://www.cityfarmer.org/subrooftops.html>.

Urban Orchards

Wilson, Beatra. 2011. Urban Fruit for Communities. US Forest Service's Urban and Community Forestry National Program. <http://kyf.blogs.usda.gov/2011/12/16/urban-fruit-for-urban-communities/>

Farm to Institution Resources (Farm to Hospital, Farm to School, Farm to University)

Fair Food. n.d. "Our Work: Farm to Institution." <http://www.fairfoodphilly.org/our-work/farm-to-institution/>.

Sachs, Elizabeth and Gail Feenstra. 2007. "Emerging Local Food Purchasing Initiatives in Northern California Hospitals." UC Sustainable Agriculture Research & Education Program, UC Davis. http://www.sarep.ucdavis.edu/CDPP/fti/Farm_To_Hospital_WebFinal.pdf.

Farm to School. n.d. "Publications: Buying and Selling Local Food." <http://www.farmtoschool.org/publications.php?pt=buys>.

Perry, Robert. 2011. "Agricultural Development is Economic Development: Kentucky State Parks Local Food Purchasing Case Study." *Journal of Agriculture, Food Systems, and Community Development*. Advance online publication. <http://dx.doi.org/10.5304/jafscd.2011.014.010>.

Feenstra, Gail, Patricia Allen, Shermain Hardesty, Jeri Ohmart, and Jan Perez. 2011. "Using a supply chain analysis to assess the sustainability of farm-to-institution programs." *Journal of Agriculture, Food Systems, and Community Development*. Advance online publication. doi:10.5304/jafscd.2011.014.009

Bloom, J. Dara and C. Clare Hinrichs. 2010. "Moving local food through conventional food system

infrastructure: Value chain framework comparisons and insights." *Renewable Agriculture and Food Systems*, 26(1): 13–23. <http://dx.doi.org/10.1017/S1742170510000384>.

Community Food Security Coalition. n.d. "Farm to College: Resources." <http://www.farmtocollege.org/resources>. (This site lists LOTS of resources and publications!!)

Gregoire, Mary B. and Catherine Strohbehn. 2002. "Benefits and obstacles to purchasing food from local growers and producers." *Journal of Child Nutrition & Management*, 25(1). Available at <http://docs.schoolnutrition.org/newsroom/jcnm/>

Izumi, Betty T., Katherine Alaimo, and Michael W. Hamm. 2010. "Farm to school programs: Perspectives of school food service professionals." *Journal of Nutrition Education and Behavior*, 42(2): 83–91. <http://dx.doi.org/10.1016/j.jneb.2008.09.003>.

Real Food Challenge. <http://realfoodchallenge.org/>

"The Real Food Challenge serves as both a campaign and a network. The **campaign** is to increase the procurement of real food on college and university campuses, with the national goal of **20% real food by 2020**. By leveraging their purchasing power we can catalyze the transformation of the larger food system. The **network** offers a chance for students and their allies (those working on the campaign along with those who've yet to sign on) to make connections, learn from one another, and grow the movement."

City-specific Reports and Resources (see endnotes and bibliographies in each for additional resources)

Cleveland, OH

Cleveland-Cuyahoga County Food Policy Coalition. "Land Use & Planning Working Group." <http://cccfoodpolicy.org/working-group/land-use-planning>

New York

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- Why do you do what you do?
- What resources (revenue, volunteers, funding, etc.) do you rely on in order to do your work?
- How do you track what you do, and what do you wish you could track?
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"Local food systems receive increasing attention as a potential solution to problems in the globalized food system, and the promotion of agriculture and urban sustainability. Despite the centrality of geography of in the study and practice of local food systems, methods of geographical analysis examining local food systems are just beginning to develop. In this paper we argue that spatial research methods are central to the understanding and evaluation of different components of local food systems. We use the city of Philadelphia as an example to explore the socio-spatial structure of the current local food system, and the integration of remote sensing and GIS techniques to estimate land potential for urban food production."

Researchers

Tyler Caruso and Erik Facticeau

Seeing Green: the Value of Urban Farms

<http://www.kickstarter.com/projects/stormwatermasters/seeing-green-the-value-of-urban-farms>

"A year-long research project that will measure the stormwater management potential of two urban farms; Brooklyn Grange (a rooftop farm) & Added Value (raised beds) in NYC."

Nevin Cohen and Rupal Sangvhi, Fellows

Five Borough Farm, a project of the Design Trust for Public Space

http://www.designtrust.org/projects/project_ofarm.html

"The Design Trust has partnered with Brooklyn-based nonprofit Added Value and the Red Hook Community Farm to develop strategies to support urban agriculture citywide. Our project, **Five Borough Farm**, will survey and map New York City's existing urban agricultural activity; create a shared framework and tools to evaluate and quantify the many benefits of urban agriculture; and develop recommendations to city government about what role they could play to support urban agriculture."

Nathan McClintock

Urbanfood.org

Action Research and Education for Sustainable Food Systems

<http://www.urbanfood.org/>

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- Always include a bibliography with all submissions. The format is below

Modified CUPR Press Bibliographic format

“In this citation style, only the first word and proper nouns in the book title are capitalized.

Smith, Robert A. W., and Nancy Jones. 1995a. *Paving paths to resistance in Florida*. Cambridge, MA: MIT Press.

Smith, Robert A. W., and Nancy Jones. 1995b. *Stumbling blocks along the way: the case of Pacific Union and the ten-year struggle*. Cambridge, MA: MIT Press.

or _____. 1995b. *Stumbling blocks along the way: the case of Pacific Union and the ten-year struggle*. Cambridge, MA: MIT Press.

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CHAPTER IN EDITED BOOK

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Jackson, Robert. 1993. Negotiating solutions. In Ronald Stuart and Janet Kaso, eds., *Getting your way*. Chapel Hill, NC: University of North Carolina Press, 22–76.

JOURNAL ARTICLE

In this citation style, only the first word and proper nouns in the article title are capitalized. The article title is not contained within quotation marks.

The journal title is italicized; each word of the journal is capitalized. Volume and number of the issue are easy to identify, as are the page numbers, without needing to write out vol., no., pp.

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