Entrepreneurs & Their Communities
Monthly Webinar Series

Using Social Networks to Build Local Economies

Casey Hoy
Agroecosystems Management Program
The Ohio State University
Ohio Agricultural Research and Development Center

Agroecosystems management applies ecological principles to discover a balance between clean water and fertile soil, strong supportive communities and prosperous farms. We conduct research and develop solutions with this understanding in mind: that agriculture depends on many disciplines.

The Agroecosystems Management Program helps farmers and their communities find balance — balance marked by wise use of energy and resources and by profitable production and marketing of wholesome food for all Ohioans.

This balance creates sustainable agriculture.

Based at the OARDC campus of The Ohio State University, AMP is a unique interdisciplinary program. Research is conducted and outreach and education programs are presented through a strong network of faculty, staff and stakeholders representing a wide range of scientific expertise, practical knowledge and experience.
LEAP INTO LOCAL FOODS
A LOCAL FOOD DISTRIBUTION & INFRASTRUCTURE WORKSHOP
FEBRUARY 29, 2008 9:30AM TO 4PM
OHIO DEPARTMENT OF AGRICULTURE, BROMFIELD ADMINISTRATION BUILDING
8995 EAST MAIN STREET REYNOLDSBURG, OH 43068

A WORKSHOP SPONSORED BY
THE 1ST ANNUAL STINNER SUMMIT
PROMOTING HEALTHY AGROECOSYSTEMS AND SUSTAINABLE COMMUNITIES
Properties of Agroecosystems we hypothesized as determinants of Health:

• Productivity:
  • net agricultural production, 5 yr average

• Sustainability:
  • minimum net ag production level over 20 yr period

• Stability:
  • variance in ag production over 10 yr periods

• Equitability:
  • variance in ag profits among enterprises

(Gordon Conway 1987)
Hypothesized Key Variables:
Soils
Topography
Biodiversity
Farm Economics
Land Economics
Social Organization
Our Wealth... Comes from Our Soils
It is important to note that most of the early nineteenth century distilleries were anything but backwoods stills producing illicit moonshine in an effort to avoid taxation. Rather, these concerns were essential to farmers, as they permitted the reduction of bulky grain crops into whiskey, which was easier to transport and quick to sell.  - Matthew E. Becher
I must not close this chapter without stating that the Queen City bears the less elegant name of Porkopolis; that swine, lean, gaunt, and vicious looking, riot through her streets; and that, on coming out of the most splendid stores, one stumbles over these disgusting intruders. Cincinnati is the city of pigs.

Isabella L. Bishop, a pen name of Isabella Lucy Bird (1831–1904)

...the beasts are impudent. They know enough to give way to a carriage, but as to a foot passenger, he must always turn out; they won’t budge for a whole regiment, and no one wishes to come into contact with their filthiness.

Cyrus P. Bradley (1818–1838)

It was Cincinnati that originated and perfected the system which packs fifteen bushels of corn into a pig, and packs that pig into a barrel, and sends him over the mountains and over the ocean to feed mankind.

Anonymous
Ohio's dominant land cover
Efficiency Improvement and Waste Reduction within a Local Agriculture …

Value Chain

Production Aggregation Processing Preparation Retail Consumption

Accountability of Agriculture
Triple Bottom Line: Natural / Business / Social Ecosystems
Agriculture Is the Integrative Agent for a Local Community / Trust and Verify

Open Communications
Active Collaboration
Collective Leadership
Community Responsibility
Social Networking
Leveraged Resources

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Group: Farm to School Ohio

Welcome

In addition to the overall mission of supporting Ohio farm to school efforts, a group formed at the 6th annual Sinner Summit will be using this group to organize, collaborate and network on the following project.

Rural Farm to School Revival (supported with $4,005 and numerous offers of other capital)

- Idea: Breathe new life into existing rural farm to school programs in Southeast Ohio by providing funds for truck operation, enhanced logistical coordination, more institutional networking, and increased capacity for harvesting and preserving.

Recent Posts

Farm to School project developed at the 6th Annual Sinner Summit!

by Casey W. Hoy on Oct 14, 15:29pm

The following project was developed at the 6th Annual Sinner Summit.

Urban Farming in a Parking Lot Tour

by Brian Garin on May 30, 12:40pm

Weekly tours of the gardens in the former AAF/Army parking lot, Woodstock, Ohio (HOOCTES, Ohio -- Joe Kowach, an Ohio State University scientist who is studying the best ways to grow food in old asphalt parking lots, will hold tree...)

USDA Grant Program funds farm to school efforts

by Casey W. Hoy on May 10, 9:19am

The following grant program should be of interest. Department of Agriculture Food and Nutrition Service Farm to School Grant Program: Notification of http://www.fns.usda.gov/tnsearch/search.do?

Kate Clancy Special Seminar: Wed Nov 16, 11 am - Food Policy

by Casey W. Hoy on Nov 15, 12:48pm

Please join us for a special presentation by Dr. Kate Clancy, Senior Fellow, MSF and Visiting Scholar, Johns Hopkins School of Public Health. "Digging Deeper into the Issues Confronting Local Food Policy..."
Efficiency Improvement and Waste Reduction within a Local Agriculture ...

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Explore Business Opportunities

Agritourism Suitability

Description: This map shows potential areas for the establishment of agritourism businesses based on proximity to protected areas, small farms, transportation, and tourism related businesses.
Business Ecosystem Collaboration

Cooperative Vertical Food System

Messaging, calendar and file sharing, for this step are functional, an advanced mapping feature and business plan template is under development.

Portfolio to do list

- Meet with Cooperative Systems Company
  Community Kitchen, Lightweight Kitchen and Food Club Dinner
  Phase 2 Study for "WEB 2" - Not Started
  (10/3/2012)

- Technical Training - "WEB 2" - Not Started
  (11/18/2012)
  Waiting for More Information

Members of Cooperative

- Brian Guo, Alano
- Brian Guo
- Steve Eckenman

Recent Private Messages

Portfolio activity record

Business Supporters

- Gilchrist, LLC
  Greg Shaw, P.E. - gregsp@gilchrist.com Greenhouse Engineering (330)465-7031
  Phone - (330)624-7066 Fax Gilchrist, LLC 13962 Geerter Rd, Buckland, OH 44014
  USA
  Greenhouse Engineering and Consulting
  www.gnlon.com

- Ben Calhoun Law Offices
  30660 S. Pepper Pike, Olmstead Township, OH 44036-6356
  Ben Calhoun is a business attorney with substantial experience working with businesses. He
  operates one and has desired and advised many.
  www.calhounlaw.com
Dairy manure → Biogas → Greenhouse vegetables → School cafeteria → (food waste)
On-farm energy production (biomass, wind, solar, etc.)

On-farm energy use & conservation

$\&$ energy

food

Phase I, Building the Infrastructure
Phase II, Seeding the NEO AgBio Value Network

Entrepreneurs → Potential Supply Chains → Business Ecosystems → Community Investment Portfolios

Self Sustaining Regional Value Network

The NEO AgBio Regional Value Network

Portfolio Managers supported by CIP’s
CIP business owners and investors, Service providers, local governments, NEO Organizations: Jumpstart, Nortech, TeamNEO-JobsOhio Magnet, Braintree, Colleges and Universities, OSU Extension, E4S, ..., governance similar to CIP’s

Entrepreneurs → Potential Supply Chains → Business Ecosystems → Community Investment Portfolios
Human, Social, Built, Natural, Financial capitals - From the community
Take home points:

• Opportunity is abundant
• Collaborative business networks can decrease risk, increase efficiency and sustainability
• Capital and returns should be local too!
• Extension educators can use localfoodsystems.org to be network weaving local economy value chain business growth facilitators!

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Thank You!

Next month – December 13, 2012

Best Practices in Value-Added Food Production
Londa Nwadike, UVM Extension