



Community, Local & Regional Food Systems *An eXtension Community of Practice*

Enhancing Food Security in the Northeast Conference

December 10-11, 2015 – Greenbelt, MD

Brian Raison, PhD
Assistant Professor
Community Development
Ohio State University Extension
raison.1@osu.edu





Today's Objectives:

- provide an overview & history of the network;
- show the basics of how to connect via eXtension platform;
- generate discussion of opportunities to focus (or direct sub-teams) over the next year or two.





Community, Local & Regional Food Systems

Goal:

To provide resource materials, training opportunities, and collegial interaction for Extension educators, community-based practitioners, and individuals involved in work related to building sustainable and equitable food systems.





Join the national discussion and collaboration.

<http://people.extension.org>

Click “Communities” and join the CLRFS group.

*If you do NOT have an email with **.gov** or **.edu**, contact us to join.*

Brian Raison raison.1@osu.edu



Join us on [Facebook](#):

Search: “Community, Local & Regional Food Systems”

Fan page: <https://www.facebook.com/ExtensionsCommunityLocalRegionalFoodSystems>

Group Page: <https://www.facebook.com/groups/LocalFoods/>





What we do:

- Communications and networking; frequent *crowd-sourcing*
- Working groups (4 active)
- Webinar hosting
- Content curation and creation



CLRFS Working Groups:

Urban Agriculture Working Group – Share information, learn, and collaborate on topics and issues related to urban agriculture (Contact Lucy Diekmann (ldiekmann@scu.edu))

Undoing Inequality in the Food System Working Group – Learn about addressing issues of structural racism and inequality in the food system (Contact Lucy Diekmann (ldiekmann@scu.edu))

Webinar Development Working Group – Help set the direction for our CLRFS webinar series, invite and host webinar presenters online, and market the webinars to our membership and beyond (Contact Dee Singh-Knights, Dosingh-knights@mail.wvu.edu)

National CoP Leadership Team – 2 web-based meetings per year to talk strategy and direction for the overall CLRFS CoP (Contact Brian Raison, raison.1@osu.edu)



Current grant commitments to CLRFS:

Katie Wright, Univ. Arkansas: 50% time from May 2014 – May 2017 for eCoP Core Functions. Grant focus on farmers' market food safety/food safety in local food systems. Also \$17,430 for conference in 2015 (can be moved to 2016)

Dawn Thilmany, Colorado State: \$25,000 for conference expenses and travel stipends. 2016. Tied to Economic Dev. (Food Distribution Research Society)

Becca Jablonski/Todd Schmidt, Cornell: Heidi Marie Mouillesseaux-Kunzman and Jennifer Keller Jensen \$36,000 over 2 years, starting Jan. 1, 2015. 1.8 months per year, or 15%. Grant focus on economic impact of local & regional food systems.

Lucy Diekmann, SCU: 35% time for 2 years (September 1, 2014 – August 31, 2016), split between eCoP Core Support and establishing a working group on urban agriculture.



Other things we do:

- Partner to share resources, curricula, programs, etc.
- Partner to achieve collective impacts.
- Assist NAFSN (North American Food Systems Network) in developing the “Food System Certificate” program.
- National meetings of CLRFS members



National meetings of CLRFS members

(2012 in Pittsburgh, 30+ attending – initial formation)

(2014 in Cleveland, 102 attending – Food Justice & Security Conf. focus)

Food Distribution Research Society

Sept. 28 – Oct 4, 2016 – New Orleans

(CLRFS team planning a breakout or pre/post day)





NAFSN

NORTH AMERICAN FOOD SYSTEMS NETWORK

- **Benefits**
- **Background**
- **Structure**
- **Certification Program**



NAFSN Member Benefits

- Receiving **self-paced**, affordable training and ongoing professional development opportunities;
- Receiving **credits** toward certification in food systems development (**the focus of this primer**); **CEC after certification to maintain certification**;
- *Finding a **mentor** or **being** a mentor*;
- Accessing a **jobs and experts wanted board** that is constantly updated;
- Accessing a large and growing **resources clearinghouse**;
- Helping develop and update **good practices** in food systems work;
- Sharing a **code of ethics** as practitioners;
- Participating in **NAFSN surveys** to gather data on the emerging profession;
- Applying for **scholarships and fellowships**;
- Receiving **discounts** on NAFSN events and partner organization memberships, training events, conferences, and materials; and
- Receiving a **free subscription** to the *Journal of Agriculture, Food Systems, and Community Development*.

NAFSN Background

- **Survey** of food systems development professionals in 2012
- **Working group** of 100+ people
- **Steering committee**
- **White paper**
- **Founding membership campaign** this fall
- **Certification program** development underway
- **First annual meeting** in 2016 (bylaws, elect board)

NAFSN Structure (Current)

National Partner
Organizations

Steering Committee

Working Group

Food Systems Development Certification Program

Standards created

Utilize existing training
programs

Self-paced, accrue points
and/or CEUs

Online dashboard with
training calendar and metrics



NORTH AMERICAN FOOD SYSTEMS NETWORK

Join as a Founding Member of NAFSN!

Join by December 31 and receive a
Founding Member Discount:

- \$20 off regular dues for 2015-2016 and
- 5% lifetime discount

For more information:

<http://nafsn.cybersense.us>

Duncan Hilchey: duncan@newleafnet.com



NORTH AMERICAN FOOD SYSTEMS NETWORK

OPTIMIZING COMPLEXITY

**Supporting
Food Systems Learning
& Innovation Across
Diverse Communities**

**Enhancing Food Security in
the Northeast Conference**

December 10-11, 2015 – Greenbelt, MD

Jeff Piestrak, jmp36@cornell.edu

**“When a living system is suffering from ill health,
the remedy is found by connecting with more of itself.”
- Francisco Varela**



Photo by [Joel Abroad](#)



Albert R Mann Library
Cornell University

Supporting:

- Research, Education & Outreach
- Land Grant Mission
- Ag & Food Systems



EXPECT MORE

Demanding Better Libraries for Today's Complex World



R . D a v i d L a n k e s

http://quartz.syr.edu/blog/?page_id=4598

“It’s not the collection or array of services that makes a library great, it’s the difference it makes in the community”

THE ROLE OF LIBRARIES/LIBRARIANS:

To improve society by facilitating knowledge creation in communities:

- Through conversation & participatory networks
 - Enrich, capture, store, disseminate & connect those conversations
 - Helping formulate & realize collective values & aspirations
-

Supporting learning and research in the life sciences, agriculture, human ecology and applied social sciences



TODAY

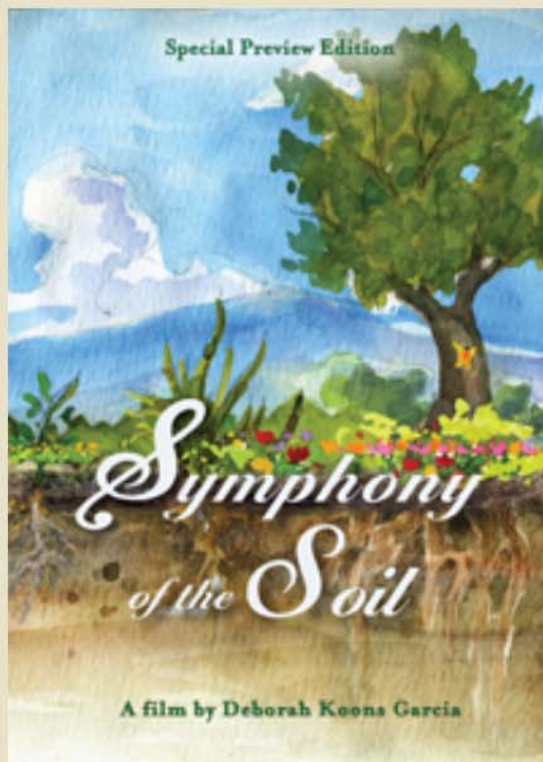
HOURS

Open until Midnight

Full hours »

[home](#)[home](#) » [library services](#) » [outreach & engagement](#) » [resilient communities](#) » spring 2013

Weds. April 3: Screening of *Symphony of the Soil* -5:30pm Mann Room 160 ([map it](#))



Ithaca Premiere! *Symphony of the Soil* explores the complexity and mystery of soil. Filmed on four continents and sharing the voices of some of the world's most esteemed soil scientists, farmers and activists, the film portrays soil as a protagonist of our planetary story. Using a captivating mix of art and science, the film shows that soil is a complex living organism, the foundation of life on earth. Harnessing the energy and enthusiasm behind the food movement in the US, this film brings attention to the life-structure that supports us: soil.

www.symphonyofthesoil.com/



Soil as a Foundation For Health & Resilience

April 30, 2013, 3 - 4:30pm

Mann Library Room 102

Cornell Univ., Ithaca, NY

Panel presentation and open discussion exploring soil as a critical foundation for the health and resilience of people, farms, communities, and the planet as whole. Panelists David Wolfe, Bianca Moebius-Clune and Dorn Cox share insights from their own work representing research, outreach and practitioner perspectives (respectively), followed by Q&A and discussion. More info can be found at: <http://bit.ly/soil-health>

Cosponsored by the Food, Agriculture and Nutrition Grads (FANG) and New World Agriculture and Ecology Group (NWAEG), with support from GPSAFC. Cohosted by Mann Library as part of its ongoing Connected Minds: Resilient Communities programming.



Cornell University
Albert R. Mann Library

*Supporting learning and
research in the life sciences,
agriculture, human ecology
and applied social sciences*

**TODAY****HOURS****Open** until Midnight

Full hours »

[home](#) » [library services](#) » [outreach & engagement](#) » [resilient communities](#) » wealth creation approach

Wealth Creation Approach to Community Development

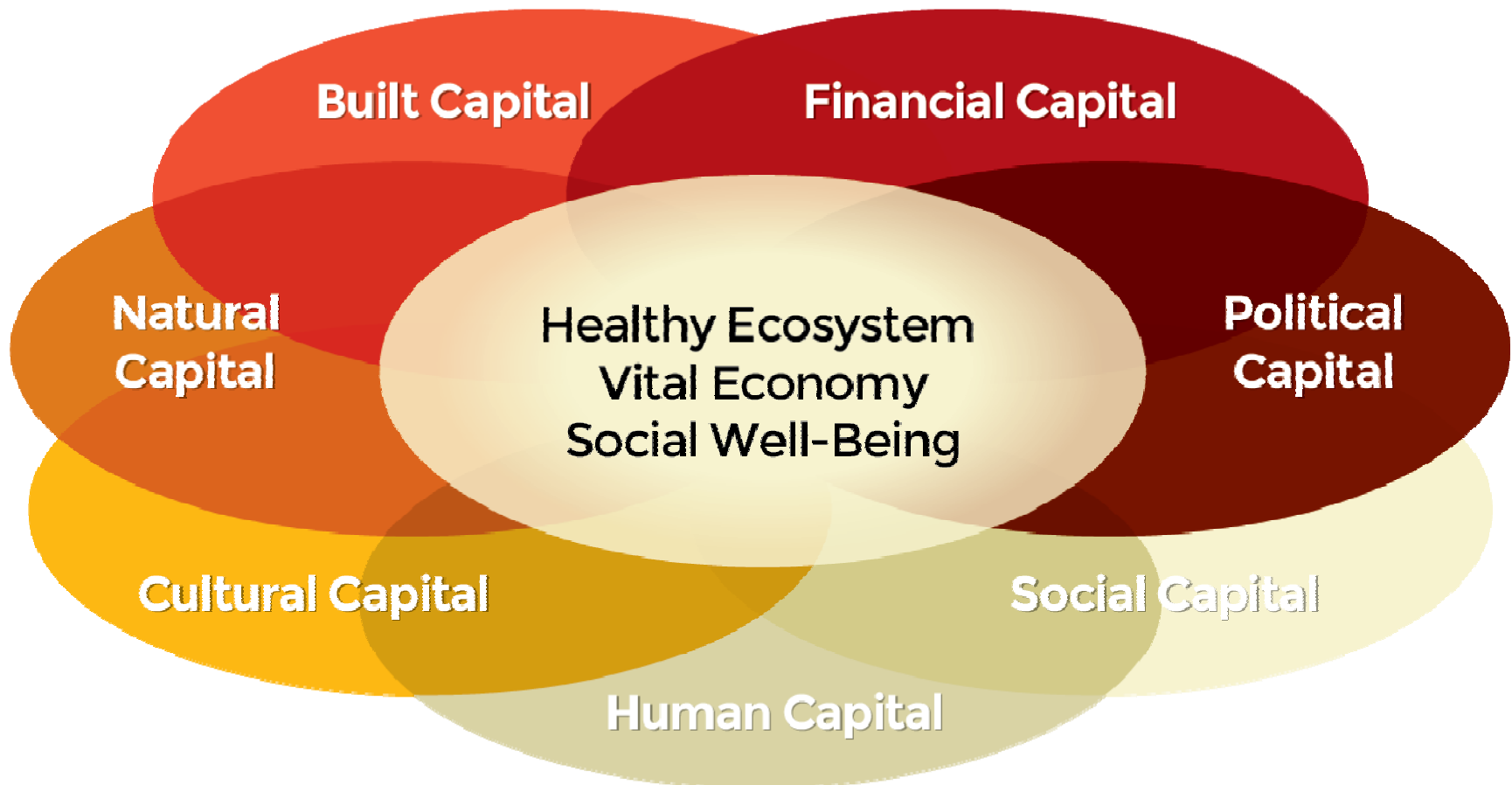
Inclusive Community Development & Sustainable Livelihoods: The Wealth Creation Approach

Weds. April 17, 2013



The [Wealth Creation in Rural Communities](#) framework is a place-based systems approach to rural development that aims to restore, create and maintain wealth in low wealth areas by simultaneously improving economic, environmental and social conditions. One of its leading practitioners, Cornell alum Shanna Ratner, will share its principles, and the transformative opportunities it provides for community driven food systems development and collaborative learning and research.

LINKING & LEVERAGING OUR ASSETS



LINKING & LEVERAGING OUR ASSETS

Human Capital

Ability to access outside resources and knowledge, to increase understanding and identify promising practices.

TAKING STOCK: A WEALTH OF RESOURCES & INITIATIVES



Cornell University Library

Library Home » Cornell University Library

Local and Regional Food Systems

An index of initiatives and resources related to local and regional food systems.

Last update: Nov 15th, 2010 | URL: <http://lfsys.cornell.edu>

Home | Cornell | By Region

Home | Print Page

Initiatives and Resources at Cornell

Cornell University, and the College of Agriculture and Life Sciences, advance cross-disciplinary systems perspectives. Cornell provides education, outreach and support to its mission, particularly in the developing regional food systems. These links provide

General Information

- [Cornell Landgrant Mission](#), CAL
- [Cornell Outreach Portal](#) Search for Students, faculty, and staff share their outreach work related or relevant to
- [eCommons Digital Repository](#): L

Agricultural & Horticultural Resources

- [Agricultural Experiment Station](#),
- [Agricultural Outreach and Education](#) agricultural education programs.
- [Compost Facilities Map \(NYS\)](#) -C
- [Controlled Environment Agriculture](#) plant products in New York State.
- [Cornell Farmworker Program \(CFP\)](#)
- [DiImun Hill Student Farm](#) -student opportunities for experiential learning
- [eCommons Digital Repository: G](#)
- [eCommons Digital Repository: L](#) outreach work related or relevant to
- [Farm to School Program](#) -Mission processed foods served in New York
- [Forest Farming -The How, When](#)
- [Fruit Resources](#) -Index of Cornell
- [Good Agricultural Practices \(GAP\)](#)
- [High Tunnel Research and Outreach](#)
- [Kids Growing Food School Garden](#) youth, teachers, and consumers at
- [MacDaniels Nut Grove](#) -forest farm
- [New York Organic Dairy Initiative](#) dairy industry, including the consum

Data Sources

- [Behavioral Risk Factor Surveillance System \(BRFSS\)](#). Collection of data gathered by state health departments through telephone interviews with U.S. adults.
- [Business Resources](#) recommended by Mann Library (Cornell users only)
- [Center for Disease Control and Prevention \(CDC\)](#) Data & Statistics, including [diabetes](#) and [obesity](#)
- [Community Food Security Coalition](#) Sources of data for Community Food Assessments (CFA).
- [Community Profiles](#) Offers tools for using community indicators to understand and tell stories about communities across a range of topics
- [Cornell Program on Applied Demographics \(PAD\)](#) brings skills in demographics, economics, statistics of organizations with data, information and advice. PAD works closely with the New York State Department of Agriculture and other organizations
- [County Health Rankings](#) County-level data, including healthy food outlets. This database ranks each county based on the multiple health factors that determine a county's health. The county health rankings have an indicator for food.
- [Cropland Data Layer \(CDL\)](#) Crop specific digital data layers, suitable for use in geographic information systems. USDA [Geospatial Data Gateway](#). Interactive online [CropScape](#) mapping/query tool includes ability to export as spreadsheet.
- [Food and Agriculture Organization of the United Nations \(FAO\)](#)
 - [Agricultural Development Assistance Mapping \(ADAM\)](#) tool is a platform that gathers information on needs, objectives, in-country activities, and funding modalities, and aggregates the data to generate a [GAEZ Data Portal](#) has been designed to support sustainable management of natural resources capabilities including the ability to browse, query, visualize and download tabular and spatial data
- [Farmers Markets Geographic Coordinates \(U.S.\)](#) -USDA created Excel spreadsheet containing names and addresses of Farmers Markets in US.
- [GIS Data Sources](#) -List of Geospatial Information Systems (GIS) data sources, for spatial visualization and analysis. Several examples of this type of application
- [Health Indicators Warehouse](#) -[National Center for Health Statistics](#) site offering variety of data by topic. Provides access to high quality data for improving understanding of a community's health status and diet.
- [New York MarketMaker](#) Interactive mapping system that locates businesses and markets of agricultural producers and consumers.
- [New York State](#)
 - [Data Center](#) -Source of economic and demographic data, tracking the trends of NY state, its business and industry
 - [Department of Agriculture & Markets](#)
 - [Health Statistics](#) -Wide range of data relating to health and disease in New York State.
 - [Kids' Well-being Indicators Clearinghouse \(KWIC\)](#) gather, plot, map and monitor New York State children's health in order to improve outcomes for children and families.
 - [Statistical Yearbook](#) -Organized into chapters focusing on specific governmental functions or services such as Human Services, and Agriculture. Each section includes "Highlight" information along with detailed information on New York City and 57 counties outside NYC.
 - [Producer Market Listings](#) in this guide
- [SimplyMap](#) -Create maps using consumer demographics and market research (Cornell users only).
- [SoilWeb: An Online Soil Survey Browser](#) -Online soil survey data services from UC Davis, including plot scale detailed soil survey data (SSURGO) in many parts of the lower 48 states.

Welcome

There is a growing body of research and information on the issues related to nutrition & health, food safety and function of food systems.

A number of initiatives have arisen that focus on the infrastructure necessary to sustain these systems. Educators, researchers and consumers. Initiatives that direct, mutually beneficial relationships between

This Local and Regional Food Systems Guide provides information on local and regional food systems, or "foodsheds"

"locally or regionally based food systems that serve consumers to whom producers are in direct contact." -Hendrickson and Stevenson; *Agriculture and the Environment*

If you have any questions, comments or corrections, please contact us at lfsys@cornell.edu

www.tinyurl.com/LFSYS



United States Department of Agriculture

Economics, Statistics, and Market Information System

<http://usda.mannlib.cornell.edu>



[Home](#) | [About Us](#) | [Calendar](#) | [Reports by Email](#) | [Cornell University Mann Library](#) | [Help](#)

Quick Search

- Title Search
- Include AMS titles
- o [Advanced Search](#)
- o [Search Tips](#)

Browse by Agency

Browse by Subject

- [Baseline](#)
- [Commodities](#)
- [Field Crops](#)
- [Economics and Management](#)
- [Livestock, Dairy, and Poultry](#)
- [Specialty Agriculture](#)
- [Trade and International](#)
- [Weather](#)
- [Market News](#)



Today's Releases

- o [Livestock, Dairy, and Poultry Outlook](#)
- o [Broiler Hatchery](#)
- o [Turkey Hatchery](#)

The **USDA Economics, Statistics and Market Information System (ESMIS)** is a collaborative project between Albert R. Mann Library at Cornell University and several agencies of the U.S. Department of Agriculture.

The system contains nearly 2500 reports and datasets. These materials cover U.S. and international agriculture and related topics. Available titles include both current and historical data. Many of the current titles are available via email subscription.

Using the navigational panel which appears on the left side of every page on this system you may search for titles, browse all of the titles from an agency, or browse for titles by subject. The help link in the navigation bar may be used to obtain help from any page.

Ken Mudge

Cornell Department of Horticulture

**Forest Farming
as a Sustainable Forest
Farming System for the Northeast**



[eCommons@Cornell](#) >
[College of Agriculture and Life Sciences](#) >
[Cornell Cooperative Extension](#) >

Cornell Small Farms Program



Community home page

The mission of the Cornell Small Farms Program is to foster the sustainability of diverse, thriving small farms that contribute to food security, healthy rural communities, and the environment. We do this by encouraging small farms-focused research and extension programs and fostering collaboration in support of small farms. This eCommons community and collections within serve as an archive of SFP materials, ensuring their long term preservation and access.

Contact Cornell Small Farms Program by phone at 607-255-9227, email smallfarmsprogram@cornell.edu, or visit our website at <http://smallfarms.cornell.edu>

In:

Search for

or browse

Collections in this community

- [Cornell Small Farms Program Resources](#)
Popular guides and booklets from the Cornell Small Farms Program.
- [Small Farm Quarterly](#)
Small Farm Quarterly Archive

Recent Submissions

[NY Small Dairy Innovators: Successful Strategies for Smaller Dairies](#)

[The Guide to Marketing Channel Assessment: How to Sell Through Wholesale and Direct Marketing Channels](#)

[Green Grass, Green Jobs: Increasing Livestock Production on Underutilized Grasslands in NYS](#)

[NY Small Farm Energy Innovators](#)

[Resource Guide to Direct Marketing Livestock and Poultry](#)

RSS FEEDS



Cornell University
Albert R. Mann Library

Search: go

CUGIR Cornell [more options](#)

<http://cugir.mannlib.cornell.edu/>

The CUGIR logo features the letters "CUGIR" in a bold, dark green font. To the right of the text is a stylized map of New York State in a lighter green color, set against a background of a topographic map.

CUGIR

Cornell University Geospatial Information Repository

[Home](#)

[About](#)

[Browse](#)

[Map browse](#)

[Basket](#)

[Help](#)

Welcome to the Cornell University Geospatial Information Repository (CUGIR)

CUGIR is an active online repository in the [National Spatial Data Clearinghouse](#) program. CUGIR provides geospatial data and metadata for New York State, with special emphasis on those natural features relevant to agriculture, ecology, natural resources, and human-environment interactions.

In order to provide the best possible access to geospatial data for New York State, CUGIR coordinates its activities with those of the [New York State GIS Clearinghouse](#).

CUGIR News & Updates

[Septic Systems in New York State](#)

June 22, 2015 -- Septic system data aggregated by Census tract, from NYS Water Resources Institute.

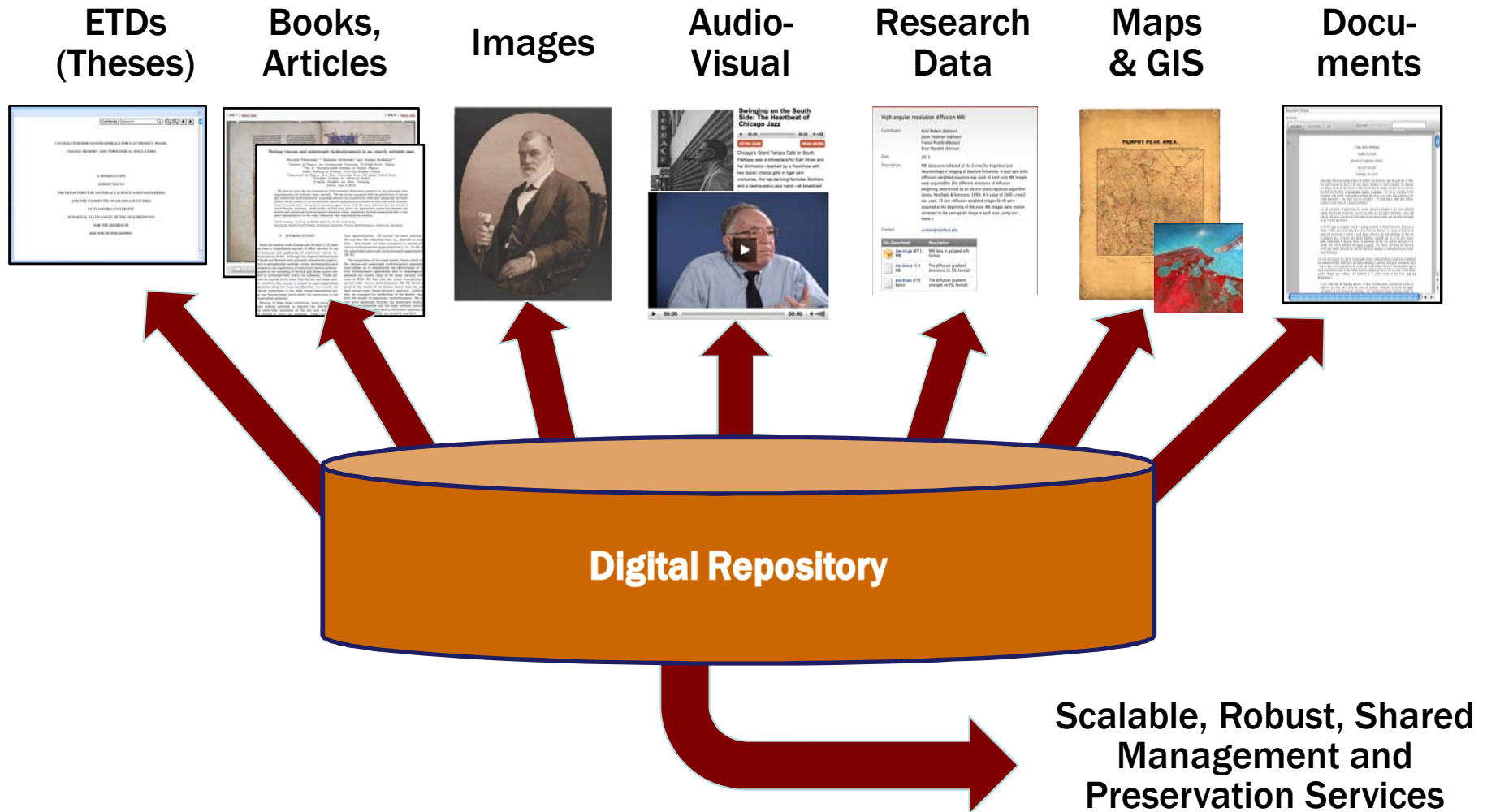
[Agricultural Districts, 2015 updates](#)

April 08, 2015 -- Agricultural district data (in PDF, KML, and shapefile formats) has been updated for 10 counties:

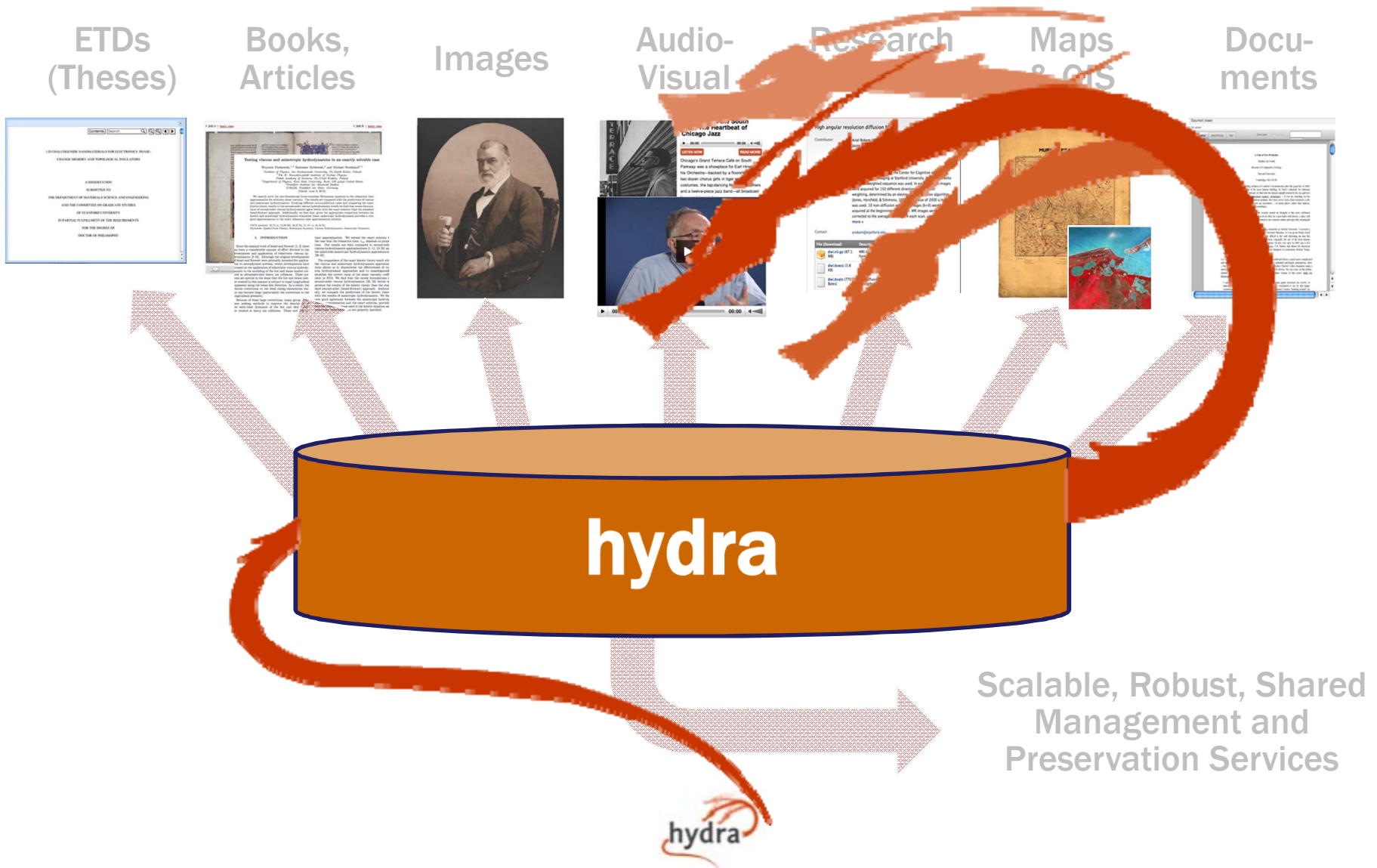
YET MANY OF OUR RESOURCES REMAIN SILOED, DISCONNECTED, HARD TO ACCESS, SHARE OR USE...



Repository-Powered Approach



One Body, Many Heads...





Wilkins, Jennifer Lynn | Cornell Academic Staff



Positions

► Visiting Scholar, [Division of Nutritional Sciences \(DNS\)](#), [College of Human Ecology \(CHE\)](#)

Jennifer Wilkins is a Senior Extension Associate in the Division of Nutritional Sciences at Cornell University where her work has focused her work since 1993 on the linkages between human, environmental, and community health through sustainable food systems. Jennifer received her BS degree in 1978 from Huxley College of Environmental Studies, Western Washington University, her MS degree in 1981 from Teachers College, Columbia University, and her Ph.D. in 1991 from Washington State Univers (... [more](#))

Networks

[Co-author Network](#)

[Map of Science](#)

Research Areas

[adult and extension education](#) | [communication](#) | [food system and/or policy](#) | [fruit and vegetable production](#) | [horticultural sciences](#) | [nutritional sciences](#) | [sustainable agriculture](#) | [value-added agriculture](#) | [vegetables](#) | [youth](#)

Geographic Focus

domestic geographical region
[New York State](#)

Websites

[Farm to School resources](#)
[Regional Dietary Guidance](#)

- Overview
- Affiliations
- Extension
- Research
- Publications
- Teaching
- Service
- Background
- Identity
- Other
- View All

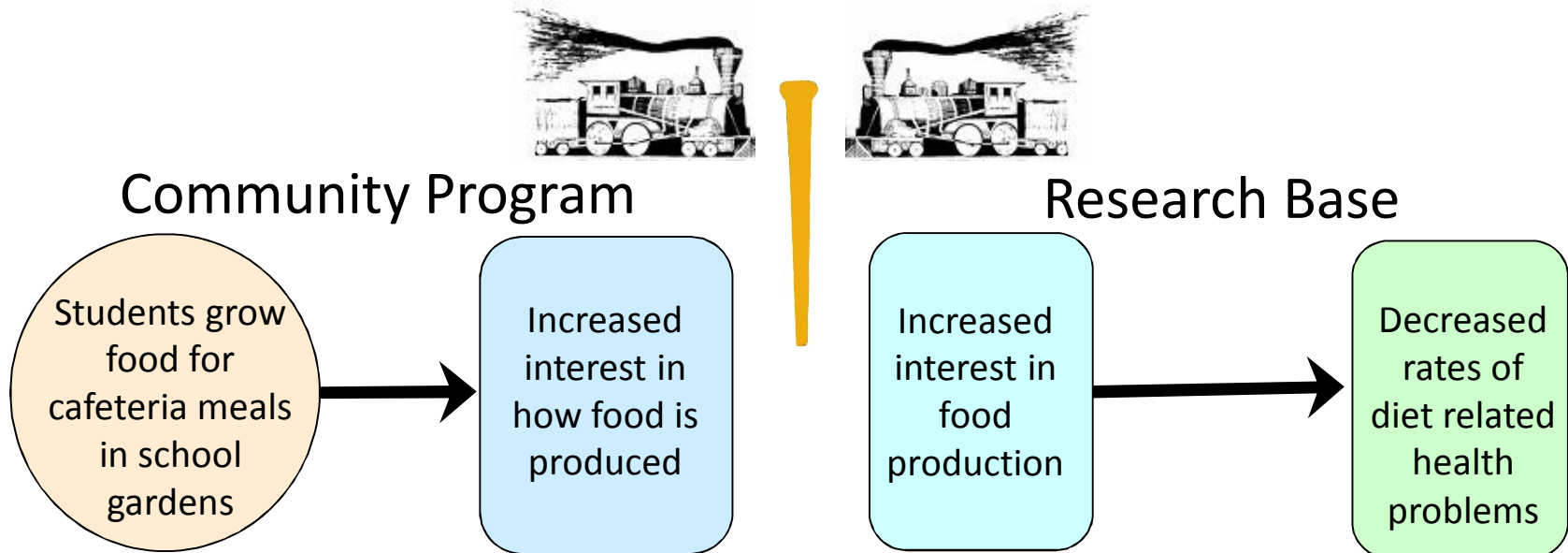
selected publications

academic article

[Academy of Nutrition and Dietetics: Standards of Professional Performance for Registered Dietitian](#)

The “Golden Spike”: Linking Research and Practice

Urban and Trochim, American Journal of Evaluation 2009



Linking intermediate project outcomes with long term goals, via existing research...

Information systems & intermediaries can help!



Cornell University
Cooperative Extension

CCE Ag Marketing & Community Development Program Work Team

Survey revealed data related needs, to:

- **Understand needs/interests of clientele**
- **Support informed decision making**
- **“Tell story” of ag & food systems**
- **Demonstrate programmatic impact**
- **Help CCE do more w/less, reduce dup effort**



Cornell University
Cooperative Extension

CCE Ag Marketing & Community Development Program Work Team

Proposed Solutions

- **Reliable, connected databases, with**
- **Convenient, centralized web access, offering**
- **Standardized tools, templates, practices for**
- **Collecting data, turning into persuasive stories**
(e.g. county profiles, GIS/maps)

<https://pad.human.cornell.edu/ag/>

New York Agricultural and Food System Data

_ Website in Development! _
Not yet fully functional

About PAD

- About
- Activities
- People
- Contact

Data

- NY Counties
- School districts
- Census 2010

Maps

- Census 2010 A
- ACS 2006-2010
- Reference map

Publications

- NY County pro
- NY Minutes
- Other publicat

Resources

- At Cornell
- About NY
- Other resource

Tools

- ACS Calculator
- Mapper

New York State trends

Crops production

Fruits

Fruit & Tree Nut Totals, Utilized - Production (\$)



Apples, Fresh Market - Production (Lb)

Apples, Fresh Market - Production (\$)

Apples, Processing - Production (Lb)

Apples, Processing - Production (\$)

Grapes, Fresh Market - Production (T)

Grapes, Fresh Market - Production (\$)

Grapes, Juice Type, Concord, Proces

Grapes, Niagara, Processing - Produ

Grapes, Processing - Production (Ton

Grapes, Processing - Production (\$)

Strawberries, Fresh Market - Product

Strawberries, Fresh Market - Product

Strawberries - Production (Cwt)

Strawberries - Production (\$)

Field crops

Field Crop Totals, Incl Potatoes & Otf

Corn, Grain - Production (Bu)

Corn, Grain - Production (\$)

Hay - Production (Tons)

Hay - Production (\$)

Maple Syrup - Production (Gallons)

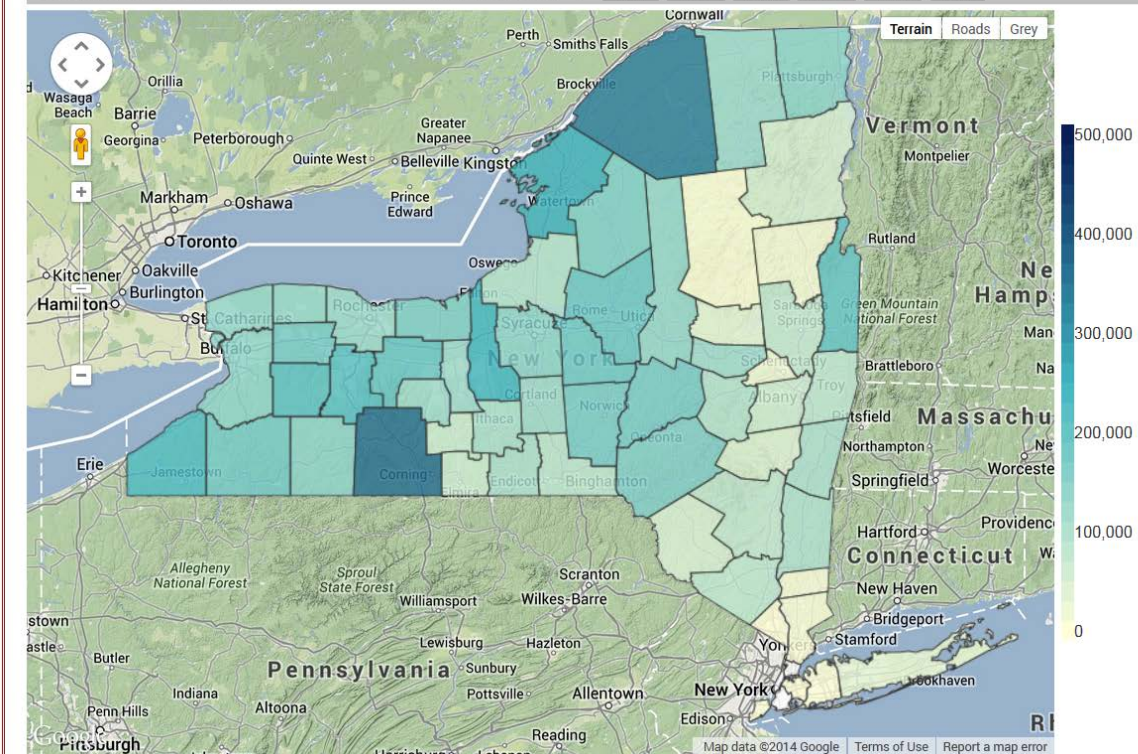
Maple Syrup - Production (\$)

Vegetables

Vegetable Totals, 34 Major, Varies By Season, Fresh Market - Production (Cwt)



Select metric: Land in farms (acres) Select year: 2008 First Prev Play Stop Next Last





Society & Natural Resources: An International Journal

Volume 27, Issue 10, 2014

<http://www.tandfonline.com/doi/full/10.1080/08941920.2014.933496>

Extension 3.0: Managing Agricultural Knowledge Systems in the Network Age

Agricultural knowledge systems have evolved into networks of widely distributed actors

Agricultural extension programs need to manage these networks in ways that maximize synergy

We provide recommendations... to deliver relevant agricultural knowledge to the right people, at the right time and place.



Society & Natural Resources: An International Journal

Volume 27, Issue 10, 2014

<http://www.tandfonline.com/doi/full/10.1080/08941920.2014.933496>

Extension 3.0: Managing Agricultural Knowledge Systems in the Network Age

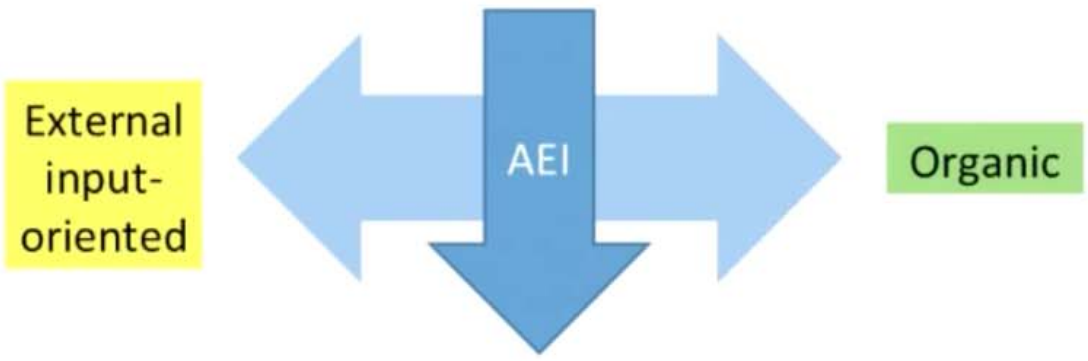
Recommendations include...

Develop information and communication technology tools that allow information to travel across social networks, or integrate agro-ecological, spatial, and other data in real time. Provide professional training for using tools.



Rebecca Nelson
Plant Pathology and
Plant-Microbe Biology

Agroecological intensification (AEI)



AEI = improving the performance of agricultural systems through integration of ecological principles into farm & system management

24:59 / 1:58:32



Food for the Future: A Discussion with Cornell Researchers



The Science Media Production Center at Cornell

Subscribe 1,209

279 views

+ Add to Share ... More

3 0



Online

Print

Contests

Submission

About

Transforming Research and Development Practice to Support Agroecological Intensification of Smallholder Farming

Sunday, September 28th, 2014

While modern agriculture is the art of optimized simplicity, post-modern agriculture must be the art of optimized complexity...require[ing] considerable information and knowledge [and] local adaptation...



Online

Print

Contests

Submission

About

Transforming Research and Development Practice to Support Agroecological Intensification of Smallholder Farming

Sunday, September 28th, 2014

approaches to agricultural innovation that focus on linking farmers with one another and with wider sources of information and technology have the potential to transform the rural experience.

The CORE HISTORICAL LITERATURE Of **AGRICULTURE**

Albert R. Mann Library, Cornell University

ABOUT

SEARCH

BROWSE

CONTACT

HELP

HOME

Farm knowledge: a complete manual of successful farming written by recognized authorities in all parts of the country ; based on sound principles and the actual experience of real farmers : "the farmer's own cyclopedia"

by **Seymour, E. L. D.**

Garden City, N. Y. : Doubleday, Page, [c1918]

Digitization funded by USDE Title II-C Grant, 1996. Preserving a Heritage Collection of Agricultural Literature. Title selected from the series Literature of the agricultural sciences for the Core historical literature of agriculture, Crop protection and improvement.

- [Volume I. Farm Animals](#)
- [Volume II. Soils and Crops](#)
- [Volume III. Farm Implements and Construction](#)
- [Volume IV. Farm Life](#)



[Albert R. Mann Library](#). 2015 . Core Historical Literature of Agriculture (CHLA). Ithaca, NY: Albert R. Mann Library, Cornell University. <http://chla.library.cornell.edu> (Version January 2005).

© 2015 Cornell University Library. Questions? Comments? Please [contact us](#). <http://chla.library.cornell.edu>

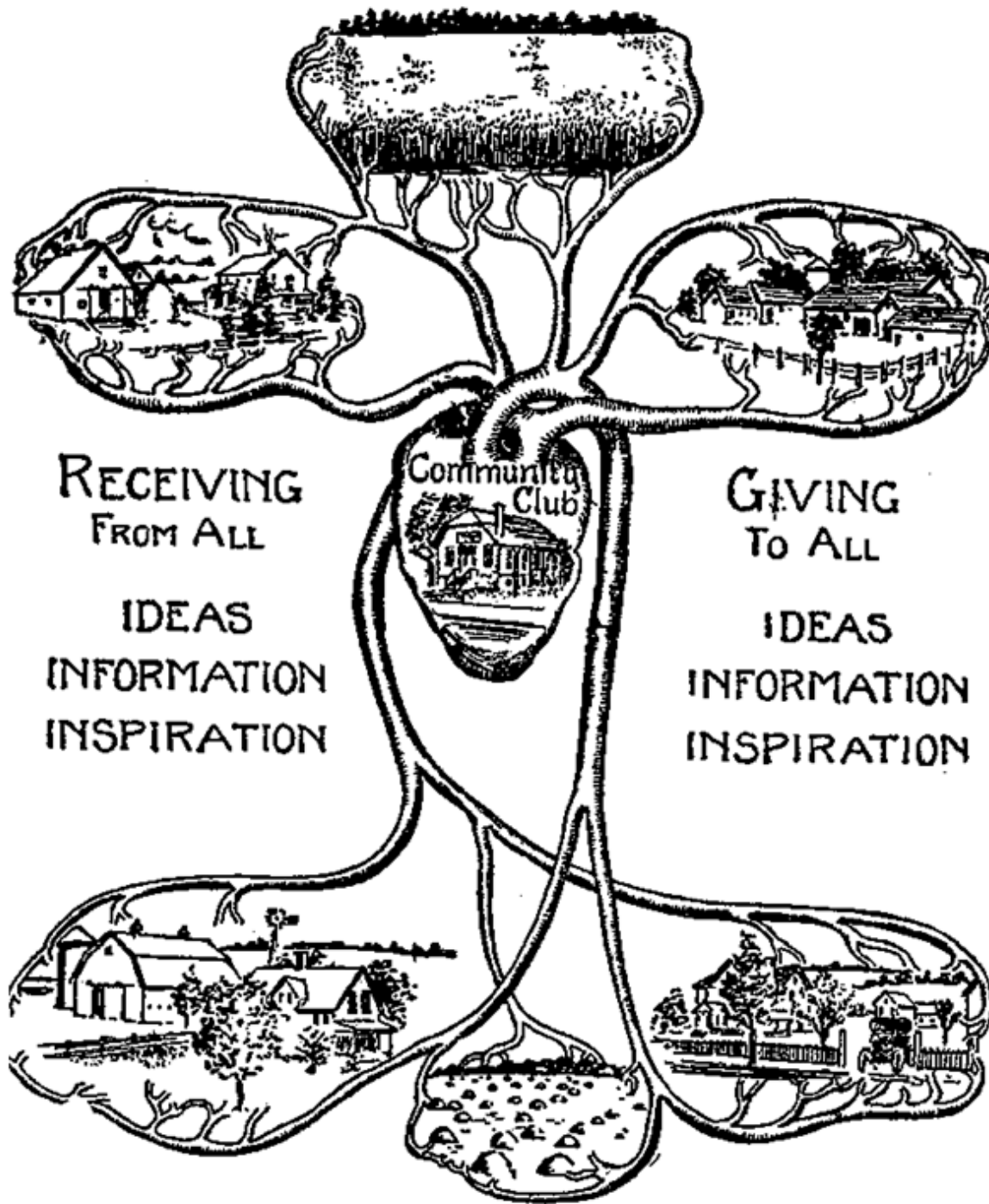


Fig. 281.

The community club can serve as the heart of the community through and by which a stream of inspiration and encouragement is sent to every member.

CIVIC AGRICULTURE



Taken together, the enterprises that make up and support civic agriculture can be seen as part of a community's problem-solving capacity

Thomas Lyson, *Civic Agriculture and Community Problem Solving*.
Culture and Agriculture 27 (2): 92-98

The Northeast Region's Food and Farm Network

12 States
500+ Organizations



Collaborating for
Change



NESAWG

- Over 500 member orgs, thousands individuals
- Mobilizing, strengthening, coordinating public, private and civic sectors toward common goals
- Helping redirect policy, foster innovation, support informed and active citizenry
- Promoting sustainable farms and food system, value chains

www.nesawg.org

Our Survey Reveals...

Many different agenda/areas of focus, but common challenges

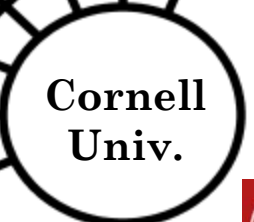
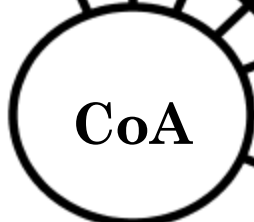
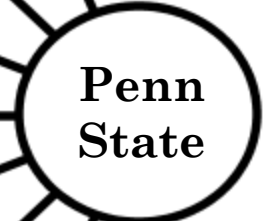
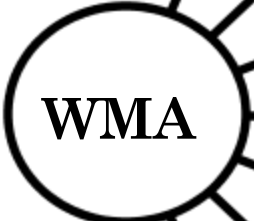
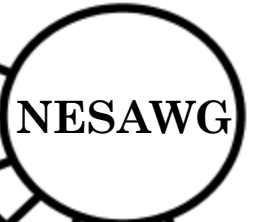
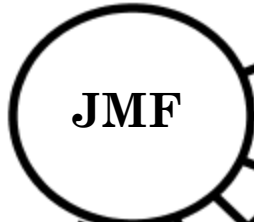
- Difficulties finding, using, sharing data
- Hard to assess need, measure impact
- Lack of coordination
- Competition for resources
- Duplication of effort

KNOWLEDGE ECOSYSTEMS

A Shared Framework for Adaptive Action

- **Interlinked knowledge resources, experts**
- **Evolving knowledge interactions, improved decision-making, innovation, networks of collaboration**
- **Support networked learning communities**
- **Enable self-organization & adaptation**

Adapted from http://en.wikipedia.org/wiki/Knowledge_ecosystem





JMF FUNDED PILOT PROJECT

Activities

- **Assess F2I info needs, identify suitable sources**
- **Create region-wide “registry” indexing people, orgs, projects, events & resources**
- **Develop network of web resources/platforms**
- **Build org capacity finding, using, sharing info**

markets FOR
GOOD

INFORMATION TO DRIVE SOCIAL IMPACT

“Upgrading our information
infrastructure for social change”

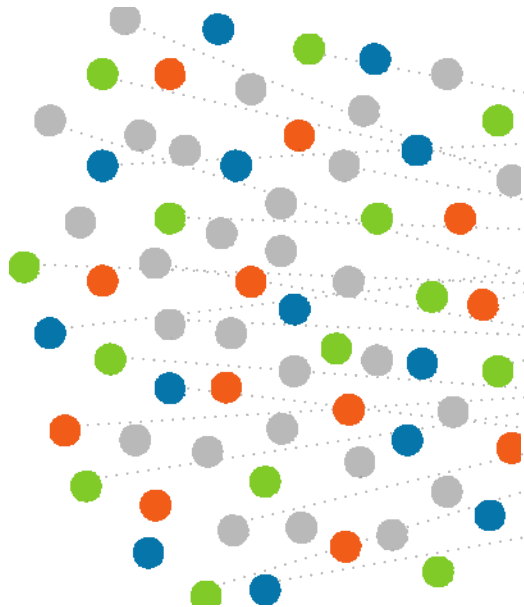
www.marketsforgood.org/homepage-video/



BUILDING A BETTER TOMORROW REQUIRES STRUCTURING THE FRAGMENTED TODAY

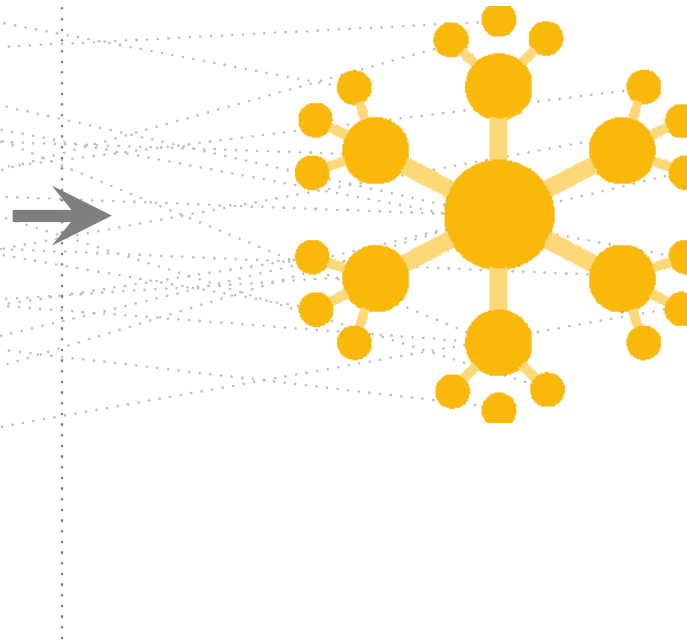
YESTERDAY

Limited, unconnected,
& dated information



TOMORROW

Comprehensive, comparable,
& timely information

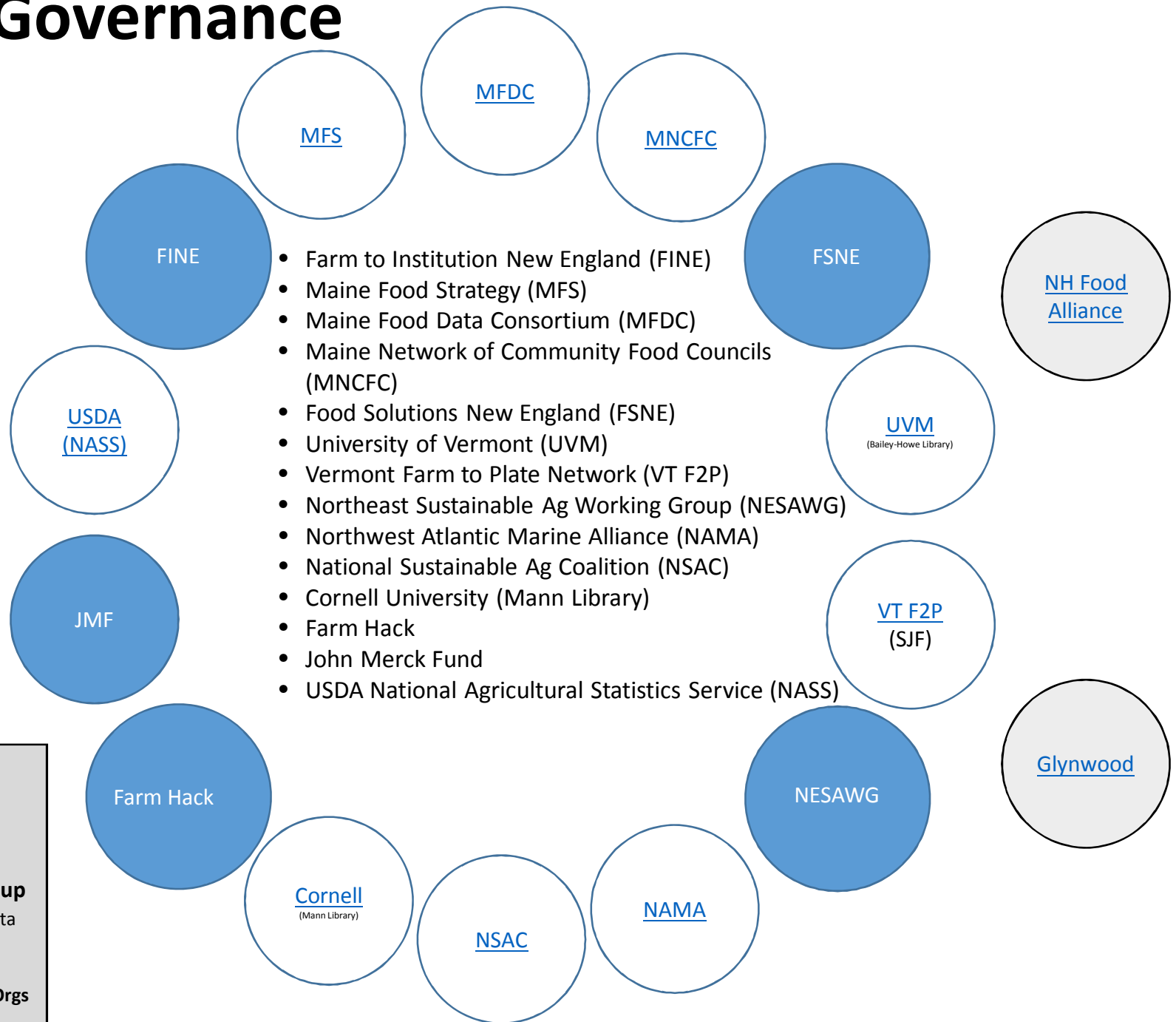


BUILDING A BETTER TOMORROW REQUIRES STRUCTURING THE FRAGMENTED TODAY

INFORMATION INFRASTRUCTURE

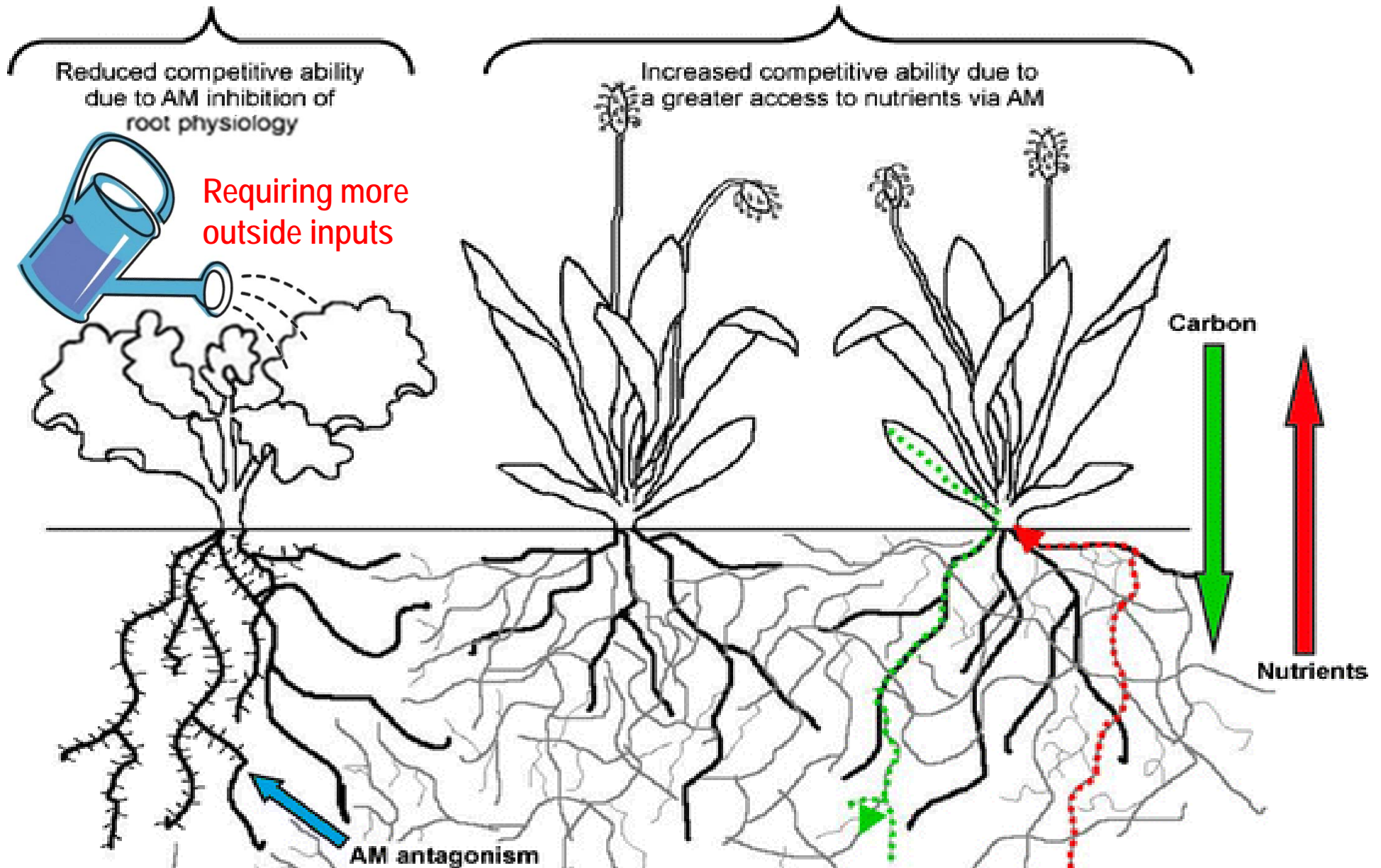
- Classifications
- Technical Standards
- Reporting protocols
- Knowledge platforms
- Governance

NEFKE Governance Group



Non-mycorrhizal plant

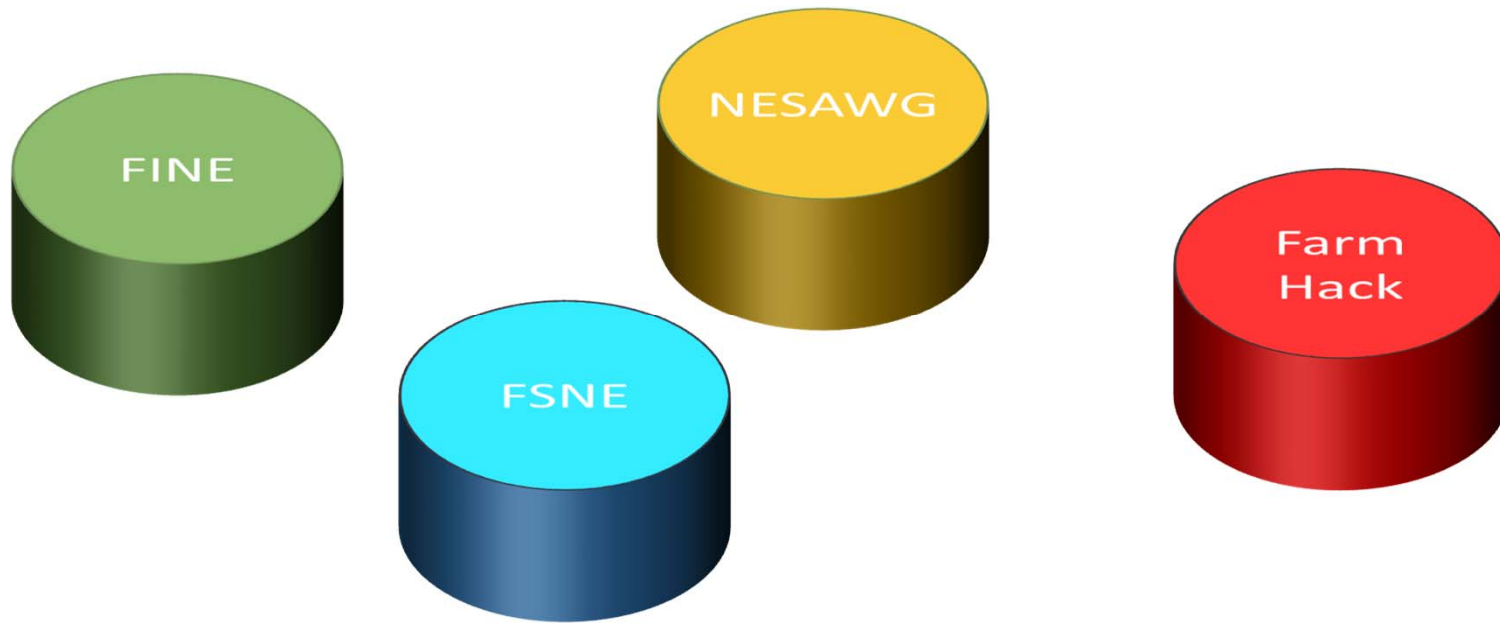
Mycorrhizal plants attached to a common AM network



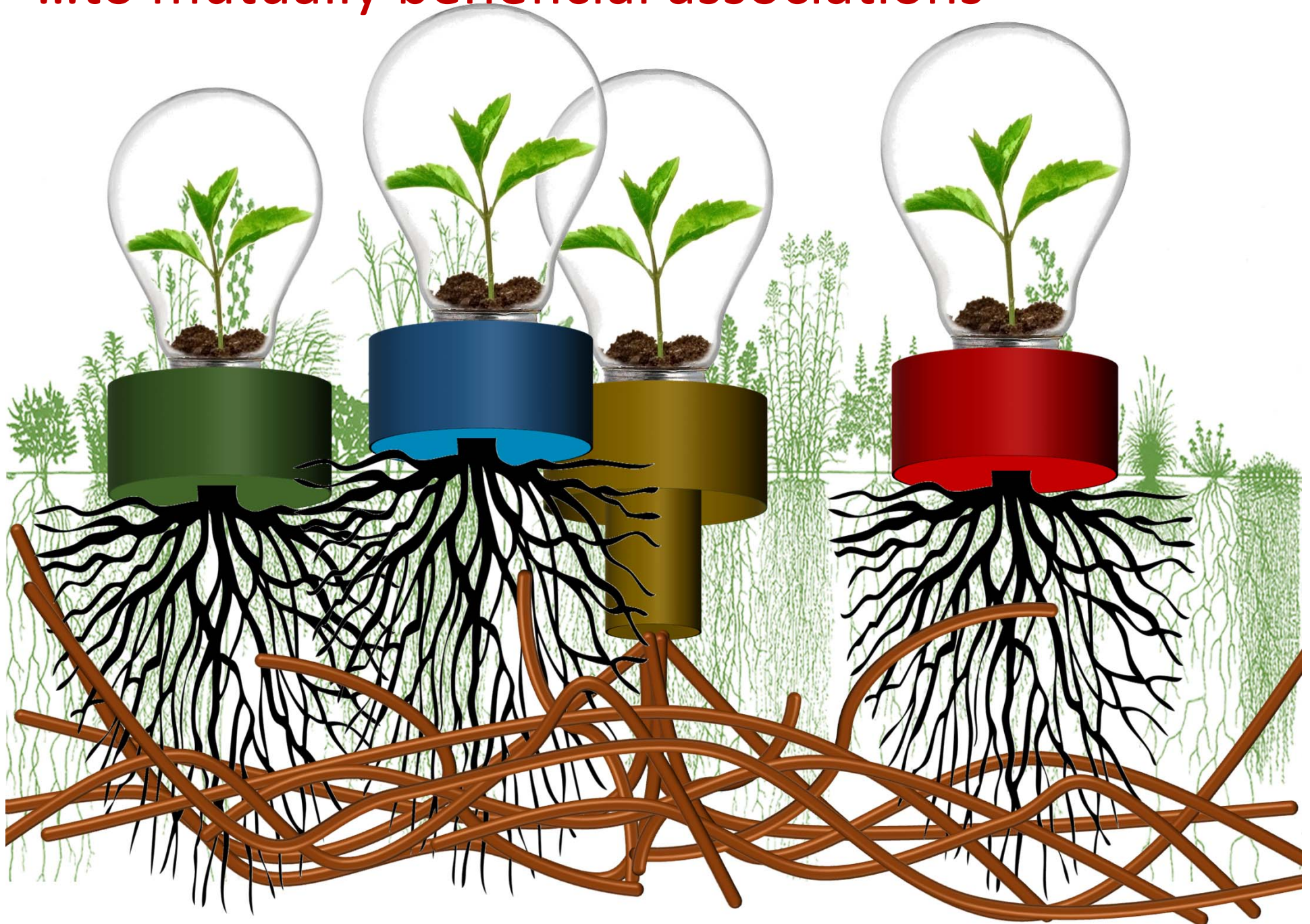
Arbuscular mycorrhizal fungi as (agro)ecosystem engineers


Duncan D. Cameron, <http://link.springer.com/article/10.1007%2Fs11104-010-0361-y>

We're moving from silos....



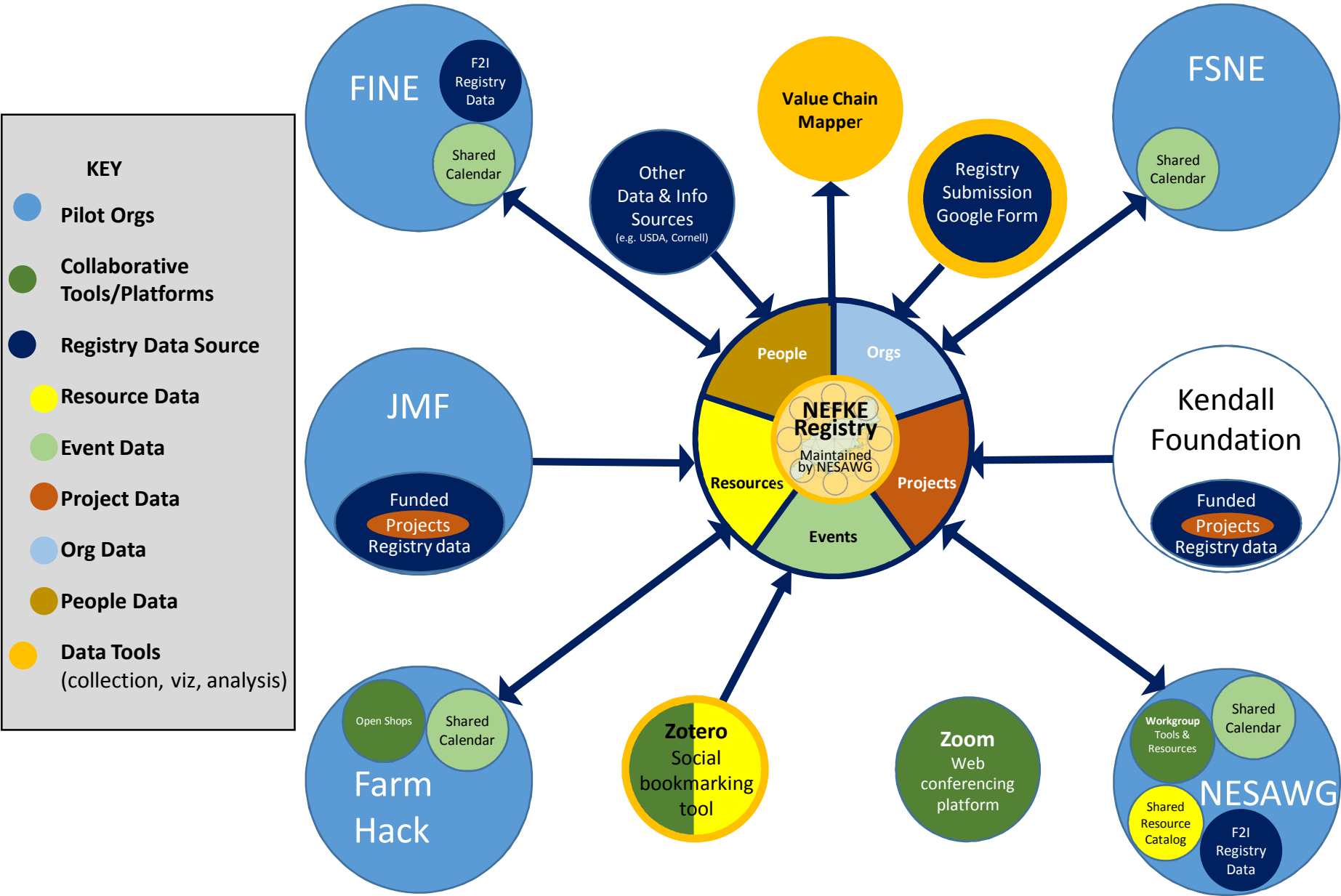
...to mutually beneficial associations





**Data &
Information
Exchange**

NEFKE Pilot Data, Tools, Platforms, Orgs





Northeast Food Knowledge Ecosystem

<http://nefke.nesawg.org>

Connecting people, technology and information in support of healthy, resilient food systems across the Northeast US.

Featured Partner

Food Solutions New England
(FSNE)

[Learn More >](#)



Main menu

- [Home](#)
- [About](#)
- [Documentation](#)
- [News](#)
- [Contact Us](#)

Welcome

The Northeast Food Knowledge Ecosystem (NEFKE) is collaborative effort seeking to make food system related information more discoverable, usable and easier to share, in support of shared food system goals and emerging needs or opportunities across the Northeast US and beyond. Initiated by the [Northeast Sustainable Agriculture Working Group \(NESAWG\)](#), this evolving [knowledge ecosystem](#) is intended to foster a “network of networks”, helping link and align the assets and efforts of a broad range of practioners, researchers, educators and advocates.

NEFKE is not an organization or entity in itself, but a “federated” framework for networked collaboration. You can find introductory and contact information about that framework on this website. [Most content here has been created to primarily document pilot project activities.](#) Actual tools and resources demonstrating the value NEFKE offers to our region and food systems work are or will be offered on our [growing list of](#) member or partner websites, wherever you see the [Powered by NEFKE](#) logo.

More background information about NEFKE can be found **on our [About page](#).**

Main menu

- Home
- About
- ▾ Registry
 - Registry Map
 - Untagged Content
 - Registry-Untagged Location
- Resource Library
- Shared Calendar
- Documentation
- NEFKE Taxonomy
- News
- Contact Us
- FINE Collection
- Governance Group

Search Site

[Home](#)

NEFKE Registry

The NEFKE registry is a shared directory of people, organizations, projects, events and resources relevant to food systems work in the Northeast U.S.. The data is contributed by network members, and tagged using common terms, including the [NEFKE taxonomy](#). The pages here provide a means for browsing and searching the directory.

1 | 2 | 3 | 7 | 9 | A | B |
V | W | Y | Z

Organization

F. B. Packing Co., Inc.
F.B. Packing Co., Inc.
F.R.E.S.H. New London
F.W. Cobs Company Inc.
F1 Foods Inc.
Fail Better Farm
Fair Food Farmstand
Fair Food Fund
Fair Food Network
Fair Food Philly
Faithful Venture Farm
Falkenbury Farm
Falmouth Farmers Marke
FamilyCook Productions
Farm & Wilderness Foun
Farm Aid
Farm at Kennebec Valley
Farm at South Village, Th
Farm Between, The
Farm Credit Council
Farm Fresh Connection
Farm Fresh Rhode Island
Farm Hack
Farm School Apprentice
Farm to College
Farm to Family Inc.
Farm to Institution New
Farm to Institution New
Farm, Forest, and Fiddle
Farmer Kev's Organic LL
Farmers To You

NEFKE Registry

There are currently over 2700 “entities” (people, orgs, projects, events and resources) cataloged in the registry. Results can be filtered by type, region or taxonomy term, including Farm to Institution.

Restricted here to authenticated users

Filter results

[Select All](#)

- Organization
- People
- Project

Limit by Region

[Select All](#)

- Connecticut
- Delaware
- District of Columbia
- International
- Maine
- Maryland
- Massachusetts
- Mid-Atlantic
- New England
- New Hampshire
- New Jersey
- New York
- Northeast
- Pennsylvania
- Rhode Island
- U.S. Regions/States
- Outside of Northeast
 - United States
 - Vermont
 - West Virginia

Limit by NEFKE Taxonomy

[Select All](#)

- Culture/Values/Ethics
- Development & Capacity
 - Building
 - Community or Regional Development
 - Business & Economic Development
 - Farm to Institution
 - Funding & Investment
 - Infrastructure
 - Learning & Education
 - Networking/Collaboration

-----Original Message-----

From: Peter Nelson

Sent: Thursday, January 30, 2014 9:16 PM

To: nefood@elist.tufts.edu

Subject: list

... if there is agricultural stuff happening in the Penobscot bay area where I can learn stuff, then I'd like to hear about it. That means I ought to be on the Hog List, the Animal List, or the Grass Farming List, or the Food List. Huh?

Thanks,

Peter Nelson

Hauled Out Farm

North Brooksville, ME

Calendar

There are many events happening around the region related to our food system. This page is updated regularly to showcase what's going on in collaboration with [Farm to Institution New England](#) and the [Northeast Sustainable Agriculture Working Group](#).

Click [here](#) to view a list of these events.

Month Week Day Year

November 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat

Events listed in calendar:

- American Farmstead Trust Harvesting Opportunities Conference 11/4/15
- New Hampshire Direct Marketing Conference 11/4/15
- Permaculture and the Built Environment: Building
- Mobile Market Symposium 11/5/15
- WFAI's 2015 Annual Conference / New England Farmers Union convene

HOME RESOURCES NEWS OUR WORK OUR NETWORK ABOUT EMAIL UPDATES

MY ACCOUNT LOG OUT DONATE GET OUR EMAILS

EVENTS

Have an event to share? [Submit It](#)

Event Type

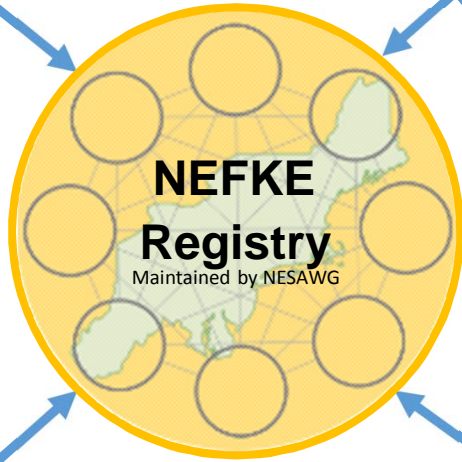
- Any -
- Any
- Action
- Festival
- Workshop
- Webinar
- Trade Show
- Course
- Conference
- Info Session
- Lecture
- Seminar
- Meeting
- Celebration

[Find Out More](#)

ARMLAND TRUST HARVESTING OPPORTUNITIES

11/5 8:00am to 4:00pm

Armland Trust at this one-day conference. Explore how we can work together to help farmers access local markets, shape policy, protect our soil and our water - all the while keeping farmers on the land and bringing healthy food to all.



FARM HACK

TOOLS CONVERSATIONS CALENDAR HOST AN EVENT SHOPS PEOPLE BLOG My account Log out

View events in a list

November 2015

Display Events

All Network Events

Sun	Mon	Tue	Wed	Thu	Fri	Sat

Calendar Archive

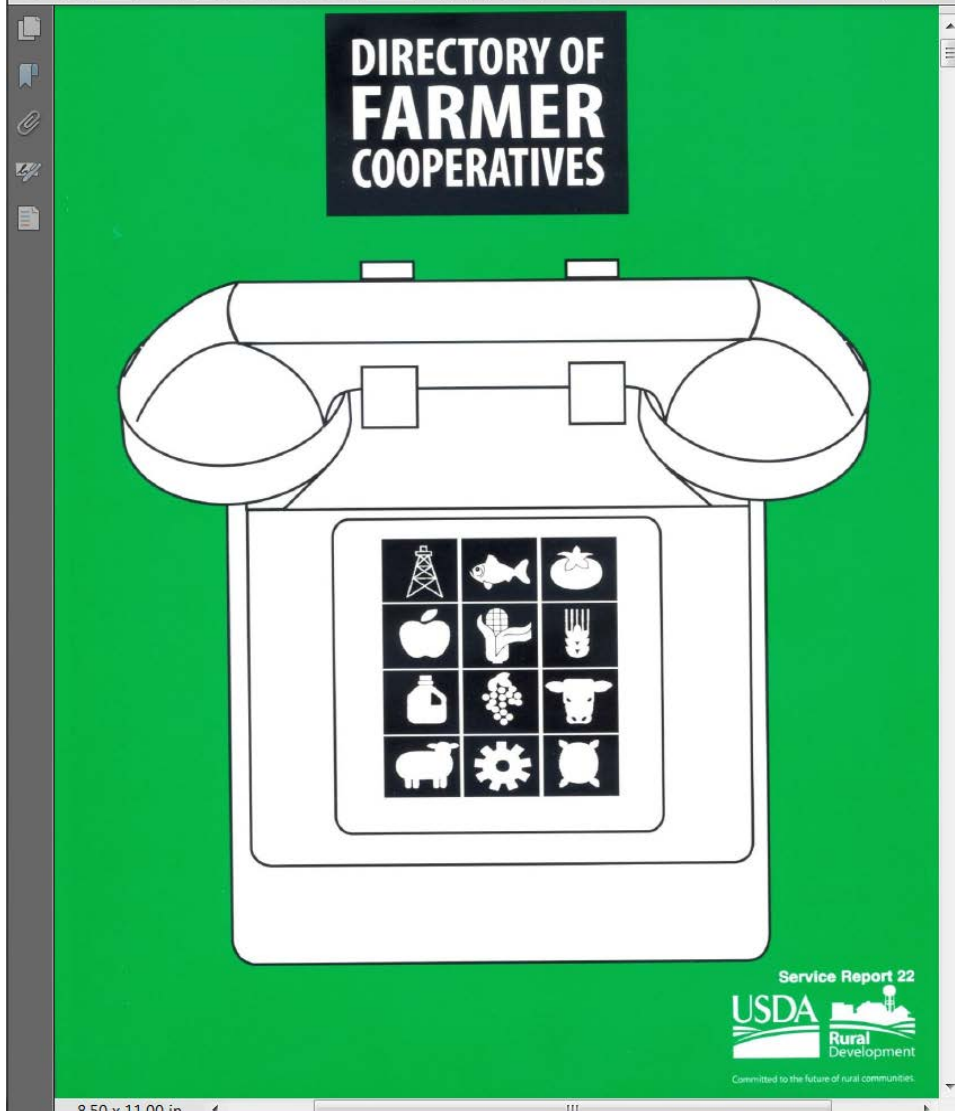
FARM to INSTITUTION NEW ENGLAND

View in a List View in a Calendar

Display Events

All NEFKE Events [APPLY](#)

Map data ©2015 Google, INEGI Terms of Use Report a map error



MASSACHUSETTS

Agri-Mark Inc.
PO Box 5800
Lawrence, MA 01842-5800
Richard Stammer, President/CEO
Telephone: (978) 689-4442 Fax: (978) 794-8304
E-mail: jmajkut@agrimark.net
Homepage: www.agrimark.net
Type: Marketing
Products: Dairy Products

Greenfield Farmers Cooperative Exchange
269 High Street
Greenfield, MA 01301-2608
Jeff Budine, General Manager
Telephone: (413) 773-9639 Fax: (413) 773-7103
E-mail: farmers@crocker.com
Homepage: www.greenfieldfarmerscoop.com
Type: Farm Supply
Products: Feed, Fertilizer, Chemicals

Hardwick Farmers Cooperative Exchange
PO Box 84
Hardwick, MA 01037-0084
Steven Gould, General Manager
Telephone: (413) 477-6913 Fax: (413) 477-6987
E-mail: hfcx@comcast.net
Homepage: www.hardwickfarmers.net
Type: Farm Supply
Products: Feed, Fertilizer, Chemicals

Massachusetts Co-op Milk Producers Federation Inc.
PO Box 731
Warren, MA 01083-0731
David W. Shepard, General Manager
Telephone: (413) 436-5227 Fax: (413) 436-5227
E-mail: elmviewfarm1715@gmail.com
Type: Marketing
Products: Milk

Culture/Values/Ethics

Development & Capacity Building

Community or Regional Development

Business & Economic Development
Farm to Institution

Funding & Investment
Infrastructure
Learning & Education
Networking/Collaboration
Social & Solidarity Economy

Cooperatives

Support & Consultation Services

Food/Crop Types

Animals
Beverages
Cultured/Pickled Products
Dairy
Fruit & Vegetables
Grains & Legumes
Herbs/Spices/Medicinals
Mushrooms
Nuts/Seeds/Oils
Sugar & Sweeteners

Governance & Representation

Statutes & Regulations

Policy/Planning/Advocacy

Food Security

Access Safety

Food Systems
Health & Nutrition
Justice & Equity
Special Populations
Sustainability & Resilience

Processes & Practices

Breeding & Selection
Hospitality & Tourism
Inputs/Resource Base

Data/Information/Knowledge
Energy
Labor
Land/Soil
Nutrients
Propagative Material
Water

Management
Preparation & Consumption

Foodservice

Production

Agroforestry
Commercial Horticulture
Farming & Agriculture
Fisheries & Aquaculture
Gardening & Small Scale Horticulture
Hunting/Foraging

Supply Chain

Aggregation
Food Hubs
Processing
Purchasing/Procurement/Acquisition
Sales & Marketing
Shipping/Distribution
Storage
Value Chains/Webs

Waste Reduction & Recovery

Research & Assessment

Analysis & Visualization

Land Cover/Use

Community/Field Based Research
Evaluation

Indicators & Metrics

History
Monitoring/Measurement

Traceability/Transparency

Scholarly Research

**NEFKE Taxonomy Terms
(Shared across all entity types)**



Farm to Institution New England is a six-state network of non-profit, public and private entities working collaboratively to strengthen our food system by increasing the amount of New England-grown and processed food served in our region's schools, hospitals, colleges and other institutions.

3 Linden Road Hartland, VT 05048

<http://www.farmtoinstitution.org/>
info@farmtoinstitution.org
(802) 478-0078

NEFKE Person(s)

Haskins, Kaitlin
Allison, Peter

Affiliate Organization

[Franklin County Community Development Corporation](#)

Funding Sources

[John Merck Fund](#)

Related Resources

2015

- [Addressing Community Food Access \(Case Study: Veggies for All\)](#), Neugebauer, Riley , (2015) [L](#) [Google Scholar](#) [BibTex](#)

NEFKE Taxonomy

[Community or Regional Development](#)
[Farm to Institution](#)
[Networking/Collaboration](#)
[Policy/Planning/Advocacy](#)
[Food Systems](#)
[Health & Nutrition](#)
[Supply Chain](#)
[Research & Assessment](#)
[Traceability/Transparency](#)

NEFKE Organization Type

[Advocacy](#)
[Non-Profit](#)
[Support & Consultation Services](#)

Geographic Region

[New England](#)
[Connecticut](#)
[Maine](#)
[Massachusetts](#)
[New Hampshire](#)
[Rhode Island](#)
[Vermont](#)

Projects

[Northeast Food Knowledge Ecosystem pilot project](#)
[Contracted Food Service Action Project](#)

Beta “Value Chain Mapper”, for embedding on partner web sites.

Dynamically pulls and displays data from the NEFKE registry (via API), without requiring others to manage same data on their site. Offers ability to filter/display orgs and projects specifically tagged as engaged in F2I work (including FINE projects).

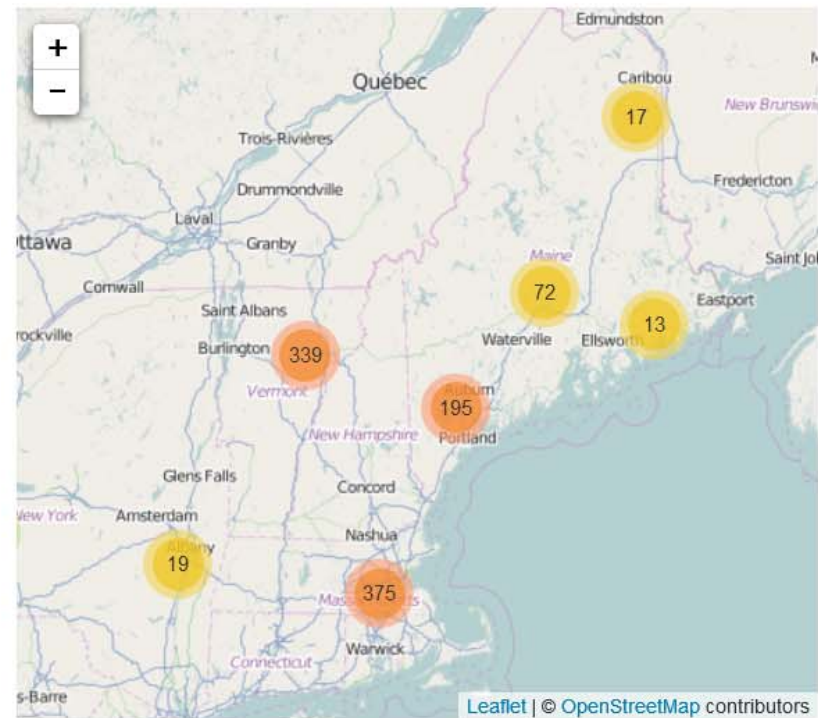
1031 results

Farm to Institution

Production Aggregation Processing Purchasing/Procurement/Acquisition

Sales & Marketing Shipping/Distribution Storage Supply/Value Chains

1. **1000 Stone Farm** 1000 Stone Rd, Brookfield, Vermont 05036 **Production**
2. **2 Friends Farm** 104 County St., Attleboro, Massachusetts 02703 **Production**
3. **3B Ranch** 66 Lanes Pond Rd., Northford, Connecticut 06472 **Production**
4. **7 Falls Mushroom Farm** 156 Killingworth Rd., Higganum, Connecticut 06441 **Production**
5. **9109-1785 Quebec Inc** 9 Mile Road, Camp #177, T7-R19 WELS, Maine 04945 **Production**
Processing
6. **A Field to be Named Later** 46 Prilay Rd., Newport, Maine 04953 **Production**
7. **A Good Start** 136 Portland Ave, Old Orchard Beach, Maine 04064 **Production**
8. **A. T. Siravo** 481 Dyer Ave., Cranston, RI **Sales & Marketing** **Shipping/Distribution**
9. **Abbott's Family Farm** 378 Bradeen Rd, Sumner, Maine 04292 **Production** **Processing**
10. **Abigail's Bakery, LLC** 352 S. Sugar Hill Road, Weare, New Hampshire 03281 **Processing**
11. **AC Dairy** 1715 Bronson Rd, St Albans, Vermont 05478 **Production**
12. **Acoreana Manufacturing, Co.** 210 Aiden St., Fall River, MA 02723 **Processing**
13. **Adams Farm Slaughterhouse LLC** 854 Bearsden Rd, Athol, MA 01331 **Processing**
14. **Addison Hop Farm** PO Box 336, Middlebury, Vermont 05753 **Production**
15. **Adolf's Meat Products** 35 New Britain Ave, Hartford, CT 06106 **Processing**
16. **Advance Pierre Foods, Inc** 56 Milliken St., Portland, ME 04103 **Processing**
17. **Advance Pierre Foods, Inc** 70 Saint John Street, Portland, ME 04103 **Processing**





NESAWG

Northeast Sustainable Agriculture Working Group

THE REGION'S FOOD AND FARM NETWORK

[Home](#) > [Participating Organizations](#) >

PARTICIPATING ORGANIZATIONS

The NESAWG Network is made up of hundreds of organizations representing diverse interests across the Northeast. Below is a partial list of organizations that participate in NESAWG. If you would like to be added to the list, email us at info@nesawg.org.

Filter by Region

- Any -

Search

Apply

[A](#) | [B](#) | [C](#) | [D](#) | [E](#) | [F](#) | [G](#) | [H](#) | [I](#) | [J](#) | [K](#) | [L](#) | [M](#) | [N](#) | [O](#) | [P](#) | [Q](#) | [R](#) | [S](#) | [T](#) | [U](#) | [V](#) | [W](#) | [Y](#) | [Z](#) | [Show All](#)

Karp Resources

Good Food is Good Business. It's our job, our mission, and our commitment to help you connect the two. From designing regional sourcing strategies and sustainability plans to developing cutting-edge food curricula, we customize our approach to changing the food environment in your communities, marketplaces, or within your own organizations. Our diverse team of thinkers and practitioners apply honed methodologies and tactical experience to each challenge and opportunity. Our unparalleled cross-sector network expands yours, whether you are a philanthropic organization, a community college, a global food distributor, or a children's museum.

27 East 21st Street, 3rd Floor, New York, NY 10010

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

info@karpresources.com

212.260.1070

[Home](#) > [Groups](#) > NESAWG

NESAWG

[Group Settings](#)

Recently Added Items

Title	Added By	Updated On
 Evaluation for Transformation: A Cross-Sectoral Evaluation Framework for Farm to School	jmp36	Mar 24, 2015 9:03:13 PM
 Engagement for transformation: Value webs for local food system development	jmp36	Mar 15, 2015 10:20:59 PM
 Informal and Formal Mechanisms of Coordination in Hybrid Food Value Chains	jmp36	Mar 15, 2015 10:20:59 PM
 Moving local food through conventional food system infrastructure: Value chain framework comparisons and insights	jmp36	Mar 15, 2015 10:20:59 PM
 Market access for local food through the conventional food supply chain	jmp36	Mar 15, 2015 10:20:59 PM
 1. NEFKE RESOURCE LIBRARY TAG TERMS	jmp36	Mar 15, 2015 6:46:48 PM
 Food Hub and Values-Based Supply Chain Resources	jmp36	Mar 15, 2015 1:17:21 PM



The [Northeast Sustainable Agriculture Working Group \(NESAWG\)](#) unites farm and food system practitioners and allies in building a sustainable, just and economically vibrant region in the Northeastern United States.

Since 1992, we have grown to over 500 participating organizations and thousands of individuals. We mobilize organizations and individuals to collaborate and develop smart strategies to work toward common goals. Our behind-the-scenes work strengthens and coordinates the activities of hundreds of other organizations by building synergy among them and aligning resources to achieve systemic change at all levels.

Main menu

- Home
- ▶ About
- ▶ Registry
- **Resource Library**
- ▶ Shared Calendar
- Documentation
- NEFKE Taxonomy
- News
- Contact Us
- FINE Collection
- Governance Group

Search Site

Home

NEFKE Resource Library

Search

- Author
- Title
- Type▲
- Year

NEFKE Resource Library/Bibliography

Soon to be integrated with NESAWG site. Results can be filtered (and bibliographic records exported) by Author, Title, Type, and Year.

Resources and all other entity types can be directly added-cataloged from within the NEFKE Drupal site, via NESAWG site, or batch loaded from CSV files or bibliographies exported from Zotero groups/collections.

Audiovisual Media/Movie

[Anonymous] (2014). **Food Chains: The Revolution in America's Fields.** [Google Scholar](#) [BibTex](#) [RTF](#) [XML](#) [RIS](#)

Best Practice

Project, M. Farm to Sc (2015). **Resources for Farmers.** [Google Scholar](#) [BibTex](#) [RTF](#) [XML](#) [RIS](#)

American Farmland Trust (2015). **Strategies for Expanding Sales of Local Food to Institutions.** [Google Scholar](#) [BibTex](#) [RTF](#) [XML](#) [RIS](#)

Book

Bellows, B. C., Organization) ATTRA. National S. (2003). **Bringing local food to local institutions: a resource guide for farm to school and farm to institution programs.** [Google Scholar](#) [BibTex](#) [RTF](#) [XML](#) [RIS](#)

Glover, W. H. (1952). **Farm and college: the College of Agriculture of the University of Wisconsin, a history.** [Google Scholar](#) [BibTex](#) [RTF](#) [XML](#) [RIS](#)

Case Study

Neugebauer, R. (2015). **Addressing Community Food Access (Case Study: Veggies for All).** [Google Scholar](#) [BibTex](#) [RTF](#) [XML](#) [RIS](#)

NESAWG WORKGROUP

TOOLS & RESOURCES

[HOME](#)[RESOURCES](#)[NEWS & EVENTS](#)[OUR WORK](#)[OUR NETWORK](#)[ABOUT](#)

NESAWG

Northeast Sustainable Agriculture Working Group
WORKING GROUP



NESAWG's Research & Assessment Workgroup includes a diversity of practitioners, funders, researchers, planners, educators, advocates and others in its membership. What we share is an interest in more informed decision making and programming.

As a Community of Practice/Learning, we draw from each others experience and expertise, sharing insights and challenges, identifying areas of common need and opportunity. Through that process, we've initiated the Northeast Food Knowledge Ecosystem pilot project. Partnering with a number of other regional organizations, NEFKE is a collaborative effort linking people, technology and information in support of a healthy, more resilient regional food system. We welcome your input and engagement as we implement several exciting new collaborative tools and shared resources.

[Unsubscribe from group](#)

[JOIN THE CONVERSATION](#)[MEMBERS](#)[DOCUMENTS](#)[IMAGES](#)[TOOLS & RESOURCES](#)

COMMENTS

[Jeff Piestrak](#) replied on Jan 19, 2015

Summary notes from our R&A WG discussions at the 2014 It Takes a Region Conference are now up. Click on the Documents tab to view. Add



FARM HACK



A COMMUNITY FOR FARM INNOVATION

TOOLS CONVERSATIONS CALENDAR HOST AN EVENT SHOPS PEOPLE

Login Register

Open Shop in the Farm Hack Community

Home



Members:

Jeff Piestrak

Joined on Jan 31, 2014

<http://nesawg.org>

</node/118>

Northeast Food Knowledge Ecosystem

Open Shop Tools

Farmer Dashboard

Stage: Concept

Tool type:

"Smart Farm" tools

of Topics: 0

Last Tool Wiki Update 01/31/2014

of Wiki Edits: 3



FARM HACK



A COMMUNITY FOR FARM INNOVATION

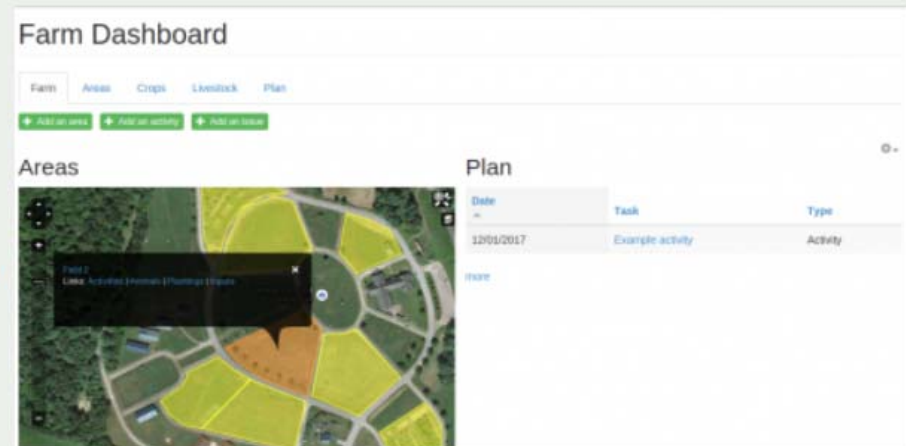
TOOLS CONVERSATIONS CALENDAR HOST AN EVENT SHOPS PEOPLE

Login Register

FarmOS

Short description:

FarmOS is a Drupal distribution and set of modules for farm management and recordkeeping. The end goal is to build a platform for farms of all types to manage their planning and recordkeeping in one place, available from anywhere over the internet.



Type:
"Smart Farm" tools,
Universal farm

Stage: Functional Prototype

Originally submitted by
m.stenta

<http://www.farmtoinstitution.org/dashboard>

fine FARM to INSTITUTION
NEW ENGLAND
**NEW ENGLAND
FARM TO INSTITUTION**
METRICS DASHBOARD

- Landing Page
- Supply Chain Indicators
- Supporting Metrics
- Resources
- Data Sources
- About



HIGHLIGHTS

Number of people who eat at institutions per day:
3.8 million

Dollars spent on local food by institutions per year:
\$78 million

Average percent of an institution's food budget spent on local food:
16%

Food distributors selling local food to institutions:
48%

Institutions growing food in campus gardens or farms:
30%

*Institutions = New England K-12 public schools, colleges & universities, & hospitals
** Numbers come from surveys that represent sample populations, not census data

THE CONTEXT: NEW ENGLAND FOOD SYSTEM INDICATORS



- Food Production
- Processing & Manufacturing
- Distribution & Storage
- Local Food Outlets
- Food Access & Nutrition
- Education & Support



BETA

MAINE FOOD ATLAS

Discover local food assets in your community

- Explore Data
- Add Locations
- Enhance Listing
- Get the Word Out

Quick Links

Enter a location (e.g. Norway, ME)

HYBRID TERRAIN

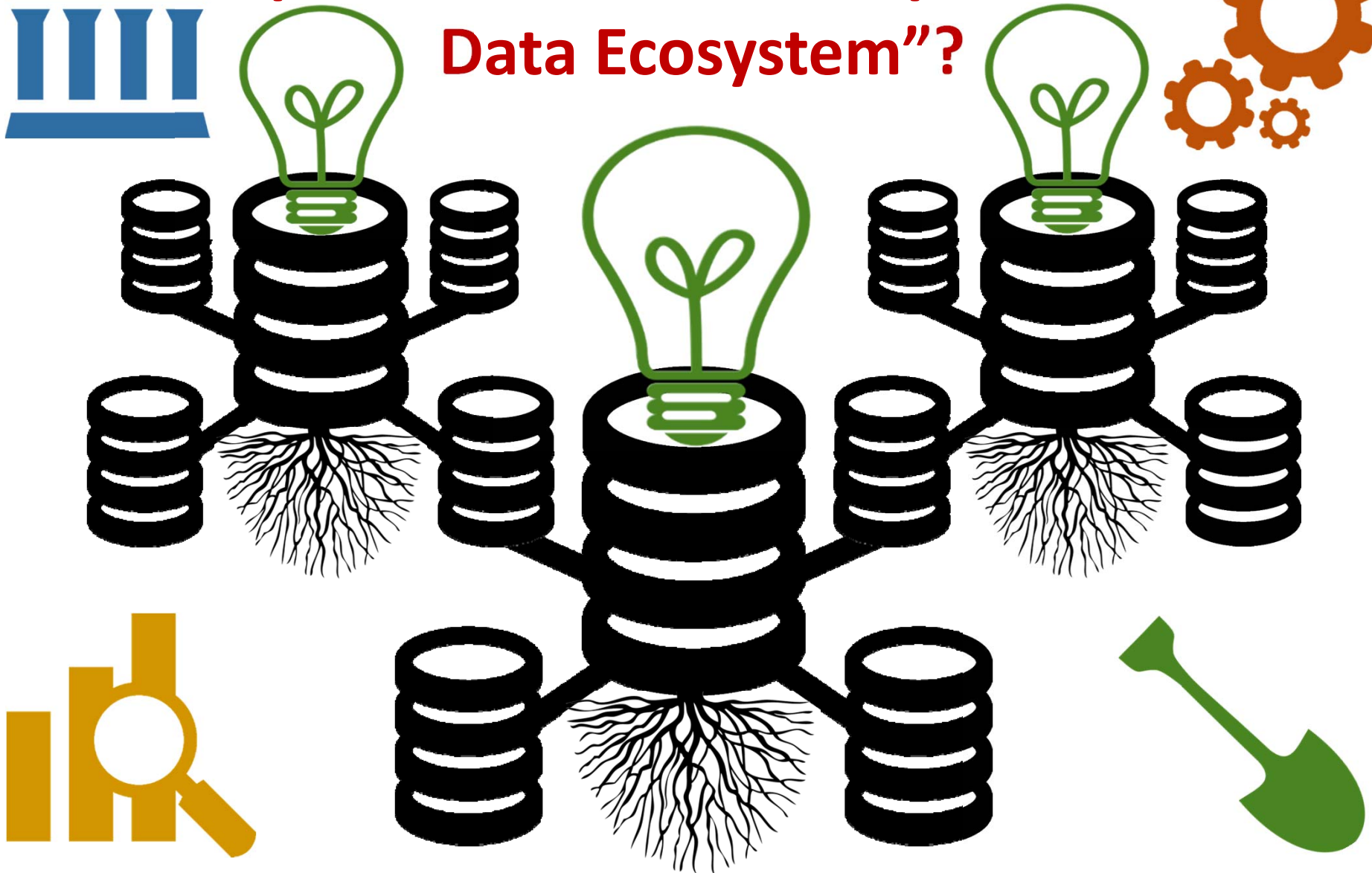
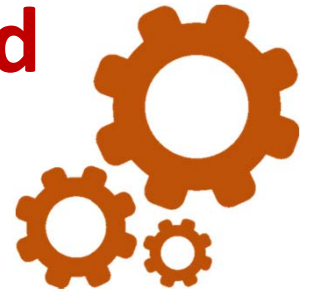
+ -

🔍

☰



Up Next: A National “Open Food Data Ecosystem”?



Supporting & Linking Community-Determined, Resilient Food Systems

Discussion:

For the remaining time, we want your input!

Open forum to explore opportunities for collaboration across existing or new networks...

QUESTIONS:

1. Based on the existing national networks and infrastructure (technologies), what potential do you see for enhancing and learning collaboration?

What might we do together?

Where should the focus be?

What new network capacities or tools might be useful or necessary to support this?

QUESTIONS:

2. What are the challenges to success?
3. What are the needs and roles of various constituencies involved in or connected to your initiatives (including USDA)?