"I would found an institution where any person can find instruction in any study." These words are Ezra Cornell's founding vision for Cornell University and Cornell Cooperative Extension is the link connecting that great vision to our local community.

Extension was created by three important pieces of federal legislation: The Morrill Act in 1862, established a nation-wide system of land grant universities; the Hatch Act of 1887 created the agriculture experiment station program to disseminate information from experiment stations and other university research; and the Smith-Lever Act of 1914 established the Cooperative Extension Service associated with each U.S. land-grant institution.

In Wayne County, Cornell Cooperative Extension was first called the agriculture department of Wayne County Farm Bureau and was established on December 6, 1916 and on December 19th the Wayne County Board of Supervisors furthered the effort by appropriating $1,800 for the operation of the Farm Bureau. J.E. Rogers was hired as the manager of the Wayne County Farm Bureau.

Added to the Farm Bureau, The Wayne County Home Bureau was established on Sept 24, 1917 and the first extension agent from Cornell University was appointed to Wayne County for the establishment of town canning associations for the preservation and protection of the food supply. Miss Barbara DuBois served in this role for less than a year.

These two organizations then combined in 1919 to form the Wayne County Farm and Home Bureau and in 1936, 4-H Clubs were also combined to form the "Wayne County Farm and Home Bureau and 4-H Association".

So, you could say that our organization started in 1916, 1917, 1919 or 1936. Even later, it wasn't until 1956 that the name and the structure were changed to reflect the "Wayne County Extension Service Association".

Each year, more than 12,000 Wayne County residents – youth and adults – take part in our programs all across Wayne County. Youth participate in 4-H Clubs, after-school programs, Ag Literacy Day and monthly activity workshops. Adults learn about nutrition, canning and living healthy lifestyles. Farm owners and employees learn about new technology and cultural practices to keep our food supply abundant and safe. This report highlights some key accomplishments.

It is by input from individuals, efforts of our volunteers, staff, committee members, Board of Supervisors and our Board of Directors that we meet the needs of Wayne County residents as we look to our next 100 years and beyond.
Eat Smart Wayne County
By Mary Lee Bourbeau

In the last year Finger Lakes Eat Smart NY (FLESNY) reached 4,800 SNAP (Supplemental Nutrition Education Program) eligible adults and youth in Wayne County with 240 nutrition education workshops, food demonstrations with tastings and exhibits at public events. The two FLESNY educators, charged with covering Wayne County and Geneva in Ontario County, work closely with local collaborators to effectively implement nutrition education programming.

One of the most rewarding collaborations is with the Clyde-Savannah Central School District due to their dedicated focus on making healthy food choices and physical activity available and accessible to students, reinforced with quality nutrition education. The relationship began five years ago when the elementary school principal decided to let Eat Smart NY educators do Choose Health lessons in each classroom and worked with teachers to make this happen. Since then, FLESNY educators introduced the Clyde-Savannah Central School District wellness coordinator to CATCH, an evidenced base program with a long history of proven effectiveness in schools throughout...
the country. In 2016 FLESNY educators led over 80 nutrition education and food demonstration/tasting sessions in Clyde-Savannah using CATCH with 45% of students reporting a reduction in sugary beverage intake, 34% reporting increased frequency of being physically active, 33% reporting increased fruit and 32% reporting increased vegetable consumption.

Significantly, the elementary school decided to commit to CATCH implementation through teacher and staff training offered by FLESNY to sustain quality nutrition education for all grade levels. In 2017 Clyde-Savannah Elementary teachers are leading CATCH lessons in their classrooms, the Principal is using CATCH morning announcements to start the day with healthy tips and the food service director is offering more “GO” foods and labeling foods served as “GO, SLOW or WHOA” foods, reinforcing CATCH language and messaging.

This past summer, Clyde-Savannah School District took another step and sent Laura Rundell, Assistant Principal in the elementary school, to a FLESNY sponsored CATCH train the trainer. Now Laura is training new teachers and staff in CATCH and is available to help FLESNY train new schools in CATCH implementation. Clyde-Savannah School District is an active and long standing collaborator working with FLESNY to impact a school community with sustainable, building wide changes that are positively influencing students now and in years to come.

CCE Wayne is the lead organization for the regional FLESNY program which reaches SNAP eligible audiences in 11 counties. Through subcontracts with CCE Chemung, Monroe, Steuben, Tompkins and Foodlink, a team of 20 FLESNY staff reached over 78,000 adults and youth with over 4,000 nutrition education sessions.

4,800 people reached in Wayne County, 78,000 in the region
Strengthening the Communities of Savannah, Clyde & Galen

By Sandi Bastedo

If you live in Savannah, Clyde or Galen, then you are a part of CCE’s SOAR (Strengthening Our Area Residents) grant project. The project connects residents to all the assets in the community including municipalities, institutions, and organizations to improve the health status of the community. These collaborations are changing the face and feeling of the community by providing more opportunities for people to be physically active and to interact socially.

Savannah residents helped to create a design plan for the Town’s recently acquired elementary school fields to develop a space where residents of all ages will be able to walk, shoot hoops, slide, swing, play tennis, use fitness equipment, and so much more. The Town of Savannah with assistance from the SOAR educators applied for a Community Health grant to start the implementation of the plan.

They were awarded $20,000 to repurpose the field house, purchase picnic tables, and resurface the tennis court into a space for basketball and tennis. The Clyde-Savannah School District, through the Carol M. White Physical Education Grant, installed $25,000 of outdoor fitness equipment on the repurposed community field. The SOAR grant provided the Town with approximately $5,000 to help install the equipment and to purchase small pieces of playground equipment.

A walking trail heading from Clyde’s Lauraville Landing Park winds through the newly created camping area leading to 4 wonderful camping sites equipped with fire pits and picnic tables purchased by residents through a SOAR Resident Health Promotion Project. The SOAR grant also provided funds for a shed to allow cyclists a place to secure their bikes overnight and to store tools needed for campground clean-up. Back at Lauraville Landing Park you will find the villages newly installed playground equipment. The SOAR grant provided $5,000 to help complete the installation. The Galen Historical Society, Clyde SPAN, Village of Clyde and the SOAR grant project brought over 150 people together for a community dinner to officially open the playground and to welcome the boats of Votetilla, a week-long navigational celebrating 100 years of women’s voices and votes in New York State.

Heading east of Lauraville Landing on the Erie Canalway Trail you will find that the trail has been widened and stone dust has been laid, thanks to the Wayne County Highway Department, making it perfect for walking or cycling. This section of the trail is considered a gap along the Erie Canalway due to a bridge in need of repair but the County has recently been awarded $240,000
to close this gap. Thanks to efforts of a Closing the Gaps committee comprised of residents, SOAR educators, Savannah Chamber of Commerce, Savannah Planning Board, county departments, local and state elected officials, DEC, US Fish & Wildlife, Parks and Trails NY, Canal Corporation, Trail Works, Montezuma Historical Society and more the Erie Canalway trail is now slated to continue past the bridge into Savannah and down part of Savannah’s West Shore Trail.

Savannah’s West Shore Trail has recently been developed into a town park consisting of picnic tables, grills, a fire pit and beautiful mural due to the efforts of several Savannah residents, the Town of Savannah, and the Savannah Chamber of Commerce. Residents received approximately $5,000 through SOAR Resident Health Promotion Projects to purchase the amenities. With assistance in grant writing by SOAR educators and the Savannah Planning Board, a $15,000 Community Health grant was awarded to the Chamber to survey the trail.

The Savannah, Clyde, Galen Community now has miles of completed trails for cycling and walking and has several new spaces for family and friends to come together to be physically active. The community is becoming a healthier place to live, work and play in thanks to the resident-driven projects and SOAR’s collaboration efforts with municipalities, organizations and institutions.

Projects resulted in 1 million dollars back into the communities
Agriculture

By Elizabeth A. Claypoole

Agriculture production in Wayne County is a big deal. Wayne County is the fifth largest ag production county in the state. Wayne County is the largest apple county in the state and the 2 or 3rd largest county in the nation. Farmers in Wayne County also grow a lot of fresh market vegetables – meaning they don’t go directly to processing, they are sold as “fresh produce.” You can see evidence of this industry all around the county in the form of retail farm markets and roadside farm stands. Grape production and wine making are growing in popularity and Wayne County is part of the Lake Ontario Wine Trail. Cows, forage and grain are scattered throughout the county and produce milk and meat for local consumers and ingredients for other farmers and food processors. Wayne County is part of the Finger Lakes Region, the largest agriculture and food region of the state.

To help nearly 900 farm owners, and many more employees and agriservice representatives, CCE Wayne County is a partner in 4 regional agriculture teams: The Lake Ontario Fruit Team, The Cornell Vegetable Team, The NWNY Dairy, Livestock and Field Crops Team, and the Finger Lakes Grape Program. Collectively, these teams have 17 specialists that address the very specific needs of our agriculture community.

Each of these teams is interested in profitably producing and marketing safe and healthy vegetables, fruit and other crops; food safety, variety evaluation, market development, and pest management are just some of the topics covered in educational programs. All teams collaborate with faculty at Cornell University and around the globe. Teams also work with the NYS IPM (Integrated Pest Management) Program to prevent and treat disease from insects, fungi, viruses and bacteria. New and emerging pests are probably the most time sensitive trouble shooting problems in which specialists work with farmers. Additional problems also arise when there are problems on organic farms and there are less options available for treatment. Swede midge in cabbage, western bean cutworm in dry beans, or black stem borer in apple trees, are all new pests for which teams have research plots to determine best control methods for both conventional and organic growers.
Specific projects of our regional teams:

- Keeping farm employees safe through trainings on food handling, operating machinery and pesticide handling. Trainings help farmers reduce employee injury and pass OSHA (Occupational and Safety and Health Administration) inspections.

- Using precision agriculture techniques to fine tune efficiencies and reduce expenses, including evaluating the use of orchard platform systems, GPS use on tractors for grain production, and high density orchards.

- Determining best harvest dates paired with excellent eating quality and reduced disorders after extended cold storage for the high value Honeycrisp apple market. This project is also trying to determine relationships between fruit quality and other factors such as tree nutrition and crop load.

- Formulating harvest timing recommendations for the two latest Cornell University apple releases, SnapDragon and RubyFrost.

- Evaluating new crop varieties for emerging industries such as hemp, hops and hard cider production.
Wayne County's 4-H Lease Program Introduces Youth to Agriculture Careers

By Amy Pyra

4-H's "learn by doing" programs allow youth to explore their interests and provides positive youth development opportunities to prepare youth for work and life. Wayne County 4-H uses these opportunities to enhance workforce development and college readiness skills for 4-H youth.

The Wayne County 4-H leasing program provides opportunities for involvement to youth who lack financial resources needed to purchase and care for an animal, lack facilities and equipment necessary to provide proper daily care for a large animal, or are prevented from participating in the project experiences due to circumstances beyond their control. 4-H members work with a sponsor who owns and houses the animal for the project year. A schedule for sharing in the care and training for each animal is developed and agreed upon with the owner. 4-H members do the scheduled tasks and participate in 4-H activities with the animals.

Wayne County 4-H members who participate in the animal leasing program will gain the experiences that are involved in leasing dairy cattle, beef cattle, sheep, goats or swine. In addition, the members will develop an appreciation for animal agriculture and will be provided with the opportunity to develop life skills in areas including leadership, citizenship, communications and careers. Leasing also helps in personal and value development, relating to people, and provides the opportunity to develop skills and knowledge related to animal sciences including the care, management, marketing, and use of animals and their products.

4-H youth attribute their desire to major in agriculture at college to their experience with the leasing program. Several past 4-H members have gone on to college to major in agriculture and have continued in an ag career. Natalie Vernon, age 16 from Marion says, "Having the opportunity to lease dairy cattle has impacted my life in so many positive ways and has helped me to grow into a responsible person. Because of having the opportunity to lease dairy cattle, I have gotten into many other dairy programs throughout the state, gotten to meet so many new people, and have finally decided that in my future I want to be employed in the dairy industry!"
These Strong Women Are Working Hard... and Working Together

By Cailin Kowalewski

It's Thursday and Carol is sweaty. She's walking through the door of the community center where five other women are already waiting.

"Did you ladies use the pool this week?" She asks. "It's supposed to be open Wednesday afternoons so I went yesterday but no one showed up to unlock it." She's breathless and sets down her bags. Her companions reply with head-shaking "no's."

Carol flops into a chair, looking puzzled. "I don't get it," she says. "Am I missing something from the school? It's too dang hot out for it to be closed, and I love this class but I can't walk in this heat."

Carol is talking about our Strong Hearts, Healthy Communities class, the reason they are at the community center. As part of a study to research heart disease prevention, the group meets there twice a week to do aerobic exercise and strength training. After three months together, these "Strong Women" have lost forty pounds, 23 inches, and 4.8% body fat. Usually the group walks around town, but the relentless summer heat has made this challenging for some just starting to be more active.

The group continues to problem-solve before our class gets started. As part of our class, they are working to make communication a bit better in the village about the resources that are available for people to be physically active. They are part of a frustratingly complicated challenge that's happening in many places in Wayne County and rural NY. Even with Internet access, it's hard to connect people to the resources in their own backyard.

I try to offer suggestions - "Maybe reach out to the school board or the athletic department? Is there a notice from the town? What about the school Twitter page?"

"I don't have a computer," says Alice.

"And I don't use Twitter," adds Margaret.

Their replies make me feel silly and a bit inconsiderate. Using the internet as a platform doesn't reach people who can't or don't want to boot up and log on. Combine this with the fact that many local governments, organizations, and schools don't have the staff for volunteers to keep things like newsletters, bulletins, and call lists up-to-date, and you can be faced with a big communication challenge.

This group finishes their program in December, and another group in Newark will start at that time. In the meantime, they are connecting with each other, supporting one another to exercise, and working to "be the healthiest citizens we can be and to make good use of our amazing community resources."

If you know one of these Strong Women, ask her about our program and how you can help make your community a place that's great for being active. Don't be alarmed if she's a bit sweaty... she's been working hard, and she's ready for you to join her.
Master Gardener Program

By Laurie VanNostrand

Cornell Cooperative Extension Master Gardeners have always been an objective resource for advice on pest control regarding plant/household/structural pests and a myriad of horticulture-related issues that consumers have questions about. The residents whom we serve are often heavily involved in maintaining their homes/landscapes and contact us for pesticide education and best management practices. CCE Wayne County Master Gardeners receive regional/in-service training that builds on their own experience gardening here in Wayne County, so they are prepared to assist consumers with their questions.

One of the methods we use to assist Wayne County residents is our hotline and e-mail service. Through this service, we respond to over 1,200 requests for information annually with 69% of the questions answered within 3 days or less. In the remaining 31% more information is needed before a response can be given.

In addition to hotline calls, in 2017 over 1,500 e-mail clients received pest alerts and monthly garden and home ground tips, 406 adults attended our educational programming and in collaboration with local libraries and schools, Master Gardeners held environmental stewardship presentations that included a pollinator support activity in which 204 youth participated.

Outreach efforts involving MG volunteers and Cornell University Staff have reached more than 2,600 participants in workshops and presentations in the community and at schools. They have addressed high impact issues such as Emerald Ash Borer (EAB) and Late Blight of Tomato and
Potato (LB) by training participants on Ash Tree ID, how to look for infestation, treatment options, and suggestions for replacement trees. As a result, over 1,700 people received information that could help them make informed decisions about ash tree management and pesticide use and therefore potentially decrease misuse.

Thirty-two volunteers provide 1,800 hours of service.

To help consumers with tomato problems including Late Blight, our Master Gardeners held 2 workshops teaching techniques to reduce tomato problems, how to identify Late Blight on tomato plants, and treatment options. As a result, 97% stating that they would change their current practices and implement workshop recommendations.

This past summer, MGs supported 10 community/school gardens through our Master Gardener Liaison Project; troubleshooting plant problems, providing Late Blight resistant tomatoes for them to trial and providing growing advice as needed. This project also worked with a local Girl Scout group from Lyons with “Seed 2 Salad,” which is a youth curricula encouraging youth to plant, grow, harvest, and then eat the “salad” they grew.
### Board of Directors

**President:**
Tina Peters, Newark  
**Vice President:**
Sally Billington, Lyons  
**Secretary:**
Art Crandon, Lyons  
**Co-Secretary:**
Tammy Lozipone, Walworth  
**Treasurer:**
Judy Watt, Sodus Point  
**Supervisor:**
Brian Manktelow, Lyons  
**State Specialist:**
Charles Fausold  
**Board Members:**
Russ Talbo, Lyons  
TJ Chamberlain, Macedon  
Daniel DeMarree, Sodus  
Jorge Bueso, Newark  
Ken Hill, Marion  
Charles Hill, Sodus

### Annual Budget 2017

#### Income
- Federal Funds: 9,450  
- NYS: 471,744  
- Wayne County: 443,579  
- Grants/Contracts: 1,689,352  
- Contribution: 19,930  
- Program Revenue: 78,154  
- Other: 2,750  
**Total: 2,714,959**

#### Expenses
- Salary and Benefits: 1,229,347  
- Operations: 172,065  
- Program: 1,313,547  
**Total: 2,714,959**

---

**Executive Director:**
Elizabeth A. Claypoole

**Finger Lakes Eat Smart New York:**
Mary Lee Bourbeau  
Maggie McHugh  
Shelby Taylor  
Aprylle Deasey  
Michelle Weiler  
Jessica Kouzan  
Iluminada Vilca

**Nutrition & Consumer Science:**
Cailin Kowalewski  
Laura Masisak

**Healthy Communities:**
Sandi Bastedo  
Barbara Grisley Monsour  
Amy Bullard  
Laurie VanNoostrand

**Master Gardeners:**
Jessica Spence  
Amy Pyra

**Support Staff:**
Judy Glenn  
Margaret Boone  
John Bouwens  
Joe Juhasz  
Mary Robert

---

Cornell Cooperative Extension Wayne County actively supports equal educational and employment opportunities. No person shall be denied admission to any educational program or activity or be denied employment on the basis of any legally prohibited discrimination involving race, color, religion, political beliefs, national or ethnic origin, gender, sexual orientation, age, marital status, veteran status, or disability. Cornell Cooperative Extension is committed to the maintenance of affirmative action programs that will assure the continuation of such equality or opportunity.