A Message from the Chancellor

The University of Illinois at Urbana Champaign is an economic engine and a driver of innovation, deeply rooted in the Illinois prairie and engaged statewide, from Cook County to Cairo. Illinois Extension brings the University to your doorstep. Extension educators live and work alongside you in every county, allowing the university to support local leaders, businesses, farmers, and residents to address grand challenges and everyday problems with practical, research-based solutions. As a youth, my own 4-H experience inspired a rewarding career in agricultural research and higher education. Today, it's an honor to lead this great public university and deepen its commitment to serve the people of Illinois.

Robert J. Jones
Chancellor, University of Illinois

A Note from the County Director

It is my pleasure to present our 2018 Impact Report. It has been an amazing year spent helping people and communities improve their lives and make positive change.

Now more than ever Extension is needed to provide factual, non-biased, research based information to the public to help them make informed decisions that improve their lives. And, in a world that can be challenging for our youth to navigate, 4-H provides that vital bridge between knowledge and action, knowing and doing. We are helping the next generation reach their full potential as leaders, workers, and as entrepreneurs. 4-H provides a positive path to youth development where kids learn the skills necessary to succeed in and out of the classroom.

I encourage anyone with questions, suggestions, and concerns to reach out to me by contacting the Logan County Extension office at (217) 731-8289, Menard County Extension office at (217) 632-7491, the Sangamon County Extension office at (217) 782-4617, or by sending me an email to terrim@illinois.edu.

Thank you for taking the time to discover how Extension is making a difference in our communities. It has been a wonderful year and I look forward to many more to come.

Terri Miller, MPA
County Extension Director
On March 25, 2018, Sangamon County 4-H members hosted a reenactment march to honor the 1965 Selma to Montgomery, Alabama march that was led by Dr. Martin Luther King Jr. The reenactment started at Chamberlain Park in Springfield and ended at the Old Illinois State Capitol downtown.

Dr. King led the original march in March of 1965 to raise awareness of the difficulties faced by black voters at the time and to highlight the need for a national voting rights act, which became law later that same year.

The event was free and open to the public and a large number of people from throughout the community participated in the march. The event concluded with an education program on the lawn of the Old State Capitol. The program included music and an interpretive dance performed by Sangamon County 4-H members. It also included a 4-H member reading excerpts from a speech Dr. King delivered at the original Selma march.

The reenactment march helped provide historical context to the civil rights movement and how every day people can find their voice to speak up on issues important to them and effect change in our society.

Area food pantries each received a portion of over 2,000 items and $550 dollars collected during the 4-H Food Drive held on the National 4-H Day of Service on April 28th. 4-H members, Adult 4-H volunteers, 4-H Ambassadors, and 4-H Clubs assisted with the drive. Partners for the 4-H food drive included Monsanto Production of Illiopolis who donated the use of a trailer, and Kroger of Lincoln and County Market of Petersburg who hosted the drives.

4-H Health Rocks Program
Tobacco, alcohol, and drug use is a national dilemma. Illinois deaths attributed to opioid use increased 44% since 2013. The Health Rocks program empowers youth to make wise decisions when confronted with risky behaviors. Youth gain skills dealing with peer pressure and improve their self-value. Participants gain a clear understanding about the health risks related to smoking, alcohol, and drug use, including prescription drugs. 4-H Teen Teachers assisted and helped educate younger students about making healthy decisions. The program was delivered at Emden Elementary School, as well as elementary schools in Springfield District 186.
Mission T.E.A.M. Leadership Training
Menard, Logan and Sangamon Counties 4-H program held two sessions of MISSION T.E.A.M. (Thriving, Energizing, Amazing, Meeting) leadership training with nearly sixty 4-H Club officers and young leaders. Youth learned about the various leadership roles and how to work as a team to make club meetings thriving, energizing, and amazing. Funding for this training was made possible through the Illinois 4-H Foundation.

4-H Shooting Sports Teaches Responsibility and Safety
Shooting Sports is one of the fastest growing program participation areas in 4-H. Archery, .22 rifle, air pistol, and shotgun are all disciplines taught in local 4-H Shooting Sports programs. 4-H Shooting Sports is an introduction to responsible and safe use of archery equipment and firearms for youth. Safety is the highest priority. The program incorporates memorization, recollection, and internalization by participants to instill fundamental safety standards and ensure that those standards become second nature to 4-H members.

For youth who are curious about or have an interest in archery and firearms, the 4-H Shooting Sports program assures proper training in the safe and responsible use of archery equipment and firearms; places youths in the care of trained, caring adults; provides positive peer groups for youth, teaches youth to respect the deleterious potential of improper use of archery equipment and firearms; and emphasizes respect for others.

4-H Summer Cloverbud Camps
Each summer Logan County 4-H hosts Cloverbud Camps for youth ages 5-7. These camps are planned, organized, and taught by teen teachers. Topics included in the Summer 2018 sessions were: Math Magic, Weaving & Dying, Hygiene, Making Art, Science/Dinosaurs, and Plants & Animals. In 2018, camps were held in June and July. (Pictured above are June Cloverbud Campers with a lizard tessellation puzzle they created on “Math Magic” day.)

Welcome to the Real World Simulation
With this multi-session simulation, students learn how to pick a career and manage their money. (Pictured above are students at South East High School in Springfield calculating the cost of various transportation options.)
4-H understands the importance of STEM education for youth, as well as the need to keep young minds engaged in learning throughout the summer. To address these needs, Extension created the 4-H Mythbusters Summer Outreach program that was presented across the unit at local libraries and community centers. Learning stations covered a wide range of topics including natural sciences, animal science, food science, and electricity. (pictured above are participants of the Summer 4-H Mythbusters STEM Program at the Sherman library.)

4-H Mythbusters Summer Program

In 2018, a new Robotics Special Interest Club, the Sangamon Supercoders, formed. The club sent two teams to the State 4-H Competition, one of which won the Rookie Level Programming Award.

Serving Youth in Logan, Menard, and Sangamon Counties

Wherever you live, 4-H is there. Whoever you are, 4-H is the place where you belong and are part of the club, where you serve in the world where you live, where you act on matters important to you, and where you learn to accomplish the dreams you strive to achieve. Illinois 4-H empowers and prepares youth for success — for today, tomorrow, and a lifetime.

Program Reach

8,645 4-H Participants
305 Adult Volunteers
711 4-H Club Members
274 First Year Members

Race

- 75% Caucasian
- 19% African American
- 6% Asian, American Indian, Pacific Islander, 2 or more races, or unknown

Ethnicity

- 92% Non Hispanic
- 8% Hispanic

Residence

- 5% Farm
- 44% Small Town under 10,000
- 17% Town 10,000 to 50,000
- 34% Suburb and Cities over 50,000
2018 4-H HALL OF FAME INDUCTEES
The Illinois 4-H Foundation annually recognizes 4-H volunteers for exemplary service to the Illinois 4-H program by presenting Hall of Fame awards.

Inducted into the Illinois 4-H Hall of Fame Class of 2018 was Demara Albert, Sangamon County (left) and John & Annie Coers, Logan County (right).

STATE 4-H AWARD: COMMUNITY SERVICE - AARON FISHBURN
Aaron is from Mechanicsburg, IL and a member of 4-H in Sangamon County. He supports his community in many ways through Scouts, Children of the American Revolution, FFA, National Honor Society, church, Habitat for Humanity, and 4-H. One mission trip helped him to better understand homelessness. He worked at a homeless shelter with his church which helped him understand the causes of homelessness, such as generational poverty, mental health issues, drug addiction, or domestic abuse. With patience and a caring spirit, Aaron works to better his community and encourages other youth to volunteer.

NATIONAL 4-H CONFERENCE & CONGRESS
Grace Skelton (left) of Logan County received the Illinois 4-H LCP, Key Award & Legacy of Leadership Scholarship. Grace was also a member of the Illinois 4-H Youth Leadership team (pictured standing to the left of House Representative Raymond LaHood) and attended the National 4-H Conference in 2018.

Abi Steffens (right) of Logan County was named the Illinois State 4-H Award Winner for Project Mastery. Abi attended the National 4-H Congress in Washington D.C.

LOCAL TEENS TACKLE HUNGER AT ILLINOIS 4-H HUNGER SUMMIT
Our local unit had three 4-H members attend the Hunger Summit in Normal, IL. The event was sponsored by Illinois 4-H. Attendees included Rachel Fishburn (picture right) from Sangamon County, and Katie Lynn and Sarah Starasta, both from Logan County.

The summit was the first state wide training to prepare 4-H teens to tackle hunger issues in their local communities. Teens investigated the issues of hunger, such as lack of transportation to stores, cost of healthy food options, food portions and waste, and the lack of media attention. The goal of the event was for the teens to design a plan to address hunger in their local community.
Soil and Water Management Seminar
Soil and water interactions was the focus of a Soil and Water Management Webinar sponsored by University of Illinois Extension. The workshop was held at the Logan County Extension office in Lincoln. Attendees learned the latest University of Illinois research on soil erosion and how extreme weather affects nutrient transport. Other presenters from Purdue, Georgia and Missouri discussed cover crop selection, soil microbes, and soil health tests. Certified Crop Advisors received 4.5 continuing education units for attending.

Pond Management Tour & Demonstration
Duane Friend, Extension educator - energy & environmental stewardship, along with IDNR Fisheries Biologist Blake Ruebush discussed effective management practices for ponds. Issues related to fish stocking and maintaining healthy populations, ecology, oxygen, aeration issues, and weed and algae control challenges were covered. The program included a live demonstration and a walking tour of the pond site and was hosted on a farm west of Springfield.

2018 Illinois Farm Economics Summit Held In Springfield
Over 200 area producers attended this years Farm Economics Summit in Springfield to hear speakers from University of Illinois Extension and the farmdoc team from the U of I Department of Agricultural and Consumer Economics explore topics such as the 2019 outlook for crop and livestock prices, the farm profitability outlook and management challenges, the next farm bill, long-term trends in grain prices, and prospects for farmland values.

Great crops in many parts of the state this year, along with Market Facilitation Payments on soybeans, helped to support incomes in 2018. “Looking forward, the story of Illinois agriculture will continue to be one of managing volatility and financial stress,” says U of I agricultural economist Scott Irwin. “The stress has been brought on by low corn, soybean, and wheat prices, and especially the ongoing trade war with China. Producers and landowners continue to face a series of difficult management challenges as they grapple with adjusting to this highly volatile economic environment. What is the prospect for a recovery in grain prices? Should cash rents be lower? And if so, how much? What strategies can be used to weather the current tough times?”

Those who attended the summit learned more about these emerging issues and how each could effect their bottom line in the future.

Visit farmdoc for up to date information on ag related topics: farmdoc.illinois.edu
Menard County Teacher Named IAITC Teacher of the Year
The Illinois Agriculture in the Classroom (IAITC) program named Brent Davis, of Porta-Petersburg Elementary School, its 2018 Teacher of the Year and is the Illinois national award nominee. Davis teaches 2nd Grade and utilizes a cross-curricular approach that specifically includes agriculture, the outdoors, and nature as a focal point for his students. Over the course of several years, Davis has planted over 20,000 trees and has brought that passion for conservation to his students.

Mr. D (as he is known) and his students use the ‘Creation Station’ in his classroom to grow trees of their own. The act of planting, watering, mimicking nature and explaining photosynthesis is a project that spans across the school year. The project concludes with a visit to Davis’ family farm and the distribution of over 800 trees successfully grown in the classroom.

Summer Agriculture Institute
Each year Ag in the Classroom hosts a Summer Agriculture Institute. During this multi-day program, area teachers tour ag-related locations and hear from relevant speakers on various topics concerning agriculture. This year over 20 local teachers were able to gain continuing education credit through this innovative and hands on course.
Leadership Academy
The Leadership Academy was developed by University of Illinois Extension in partnership with United Counties Council of Illinois (UCCI) to provide leadership training on issues important to elected and appointed county officials.

Over the course of five interactive sessions, the academy covered topics including fiscal management, leadership in crisis situations, data-driven decision-making, managing economic development, change management, managing conflict, and parliamentary procedure. Mike Frerichs, Illinois State Treasurer, gave the introductory presentation.

“The academy provides an opportunity for county officials to learn and practice leadership skills, and develop a network of peers they can call upon,” explained Anne H. Silvis, assistant dean and Extension CED program leader. “It is always impressive to see the level of commitment, skill and knowledge among our leadership academy participants.”

Community & Economic Development
The purpose of Community and Economic Development (CED) programming is to help community leaders, residents, and their communities build capacity to make timely and effective decisions, use information wisely, engage the entire community, and work better together.

Extension educators offer educational programs and technical assistance in a variety of settings, including workshops, small group consultations, and by using online tools and resources.

Local Government Education
Each year, elected and appointed local government officials and administrators from across the state improve their knowledge and skills through professional development webinars provided by U of I Extension. Community and economic development educators work with their statewide colleagues to plan and market these monthly webinars.

Over the past year, webinars have reached more than 1,500 participants through live and recorded sessions. The most popular topics included the opioid crisis, state and federal legislative updates, strategies for attracting and retaining youth in rural communities, and disaster preparedness.

Register for upcoming local government webinars or watch past presentations at:
https://web.extension.illinois.edu/lge/

Illinois State Treasurer Mike Frerichs addresses the UCCI/ UI Extension Leadership Academy in June 2018. Twenty-three local government officials were selected from throughout Illinois to participate in the 2018 Leadership Academy.
Master Naturalist Program

- **Volunteers**: 28
- **Volunteer Hours**: 3,100
- **Program Partners**: 6
- **Value to Communities**: $76,539

There are 28 Master Naturalist volunteers in the unit reporting a combined total of 3,100 volunteer hours. These volunteers actively educate the public about native plant selections and identification of invasive plants. Projects include a native plant demonstration garden at Lincoln Memorial Garden, leading trail hikes to educate youth and adults about the process of making maple syrup and tree identification, feederwatch and bird surveys, and environmental stewardship practices. Program partners include Adams Wildlife Sanctuary, Lincoln Memorial Garden, Friends of Sangamon Valley, Logan County Park and Trails Foundation – Kickapoo Creek Park, and U of I Extension.

Master Gardener Program

- **Volunteers**: 218
- **Volunteer Hours**: 8,105
- **Value to Communities**: $200,112

There are 128 Master Gardener volunteers in Logan, Menard, and Sangamon Counties. More than 8,105 hours of volunteer service time was reported by volunteers in 2018. Projects included demonstration gardens, the Children’s Garden at Henson Robinson Zoo, the pollinator garden at the Dana Thomas House, the heirloom vegetable garden at Lincoln Home National Historic Site, a composting demonstration, answering home garden questions at Farmers Markets, a small fruits demonstration garden, programs at the Oasis Center, Plant a Row for the Hungry, and many others. The group also continues their education through field trips, workshops, and internet-delivered educational programs.

Visit our website for more information about our horticulture programs. [https://web.extension.illinois.edu/lms/](https://web.extension.illinois.edu/lms/)
2018 Illinois State Master Gardener Conference Held in Springfield
Unit Master Gardener volunteers hosted the 2018 State Master Gardener Conference in Springfield on September 6th and 7th. The conference was attended by 290 Master Gardeners and guests from around the state. In addition to offering a variety of educational speakers and programs, attendees were able to enjoy tours of the Springfield area, an evening social, an awards ceremony, a silent auction of 80 items, product vendors, and table decorations made from Abraham Lincoln inspired stove pipe hats.

The event was a huge success and positively received by those in attendance. We wish to thank all of the Master Gardener volunteers who gave of their time to make sure the conference was well executed.

Russell Allen Garden Day
The University of Illinois Extension Logan County Master Gardener volunteers hosted the seventh annual Russel Allen Garden Day on Saturday, March 10, 2018, at Lincoln College. The event featured various gardening presentations including “How to Plant a Pollinator Pocket,” as well as displays by area plant and gardening societies. Over seventy people attended the event. The day was in honor of Russel Allen, a charter member of the Logan County Master Gardener volunteer program.

Beekeeping Program Celebrates 400
The 400th participant attended the Introduction to Beekeeping classes in 2018. For 11 years, Extension, Sangamon County Farm Bureau, and a local beekeeper organization have partnered to offer this series of five classes. Beekeepers from the Prairie State Beekeepers volunteer their time to teach this 15-hour course. Many of the attendees have become beekeepers. Participants in this program learned about gardening for pollinators, the life of a honeybee, and steps to start a beehive.
Ken Hage Receives Master Gardener Award

Ken Hage of Chatham (pictured left of Jennifer Fishburn) was awarded the “Dick Lewis Memorial Award” for the University of Illinois Extension Sangamon and Menard Counties’ Outstanding Master Gardener of the Year. The Dick Lewis Memorial Award is awarded to a Master Gardener with three or more years of outstanding service to the Master Gardener program.

Ken completed the Master Gardener training program in 2004; since then he has volunteered more than 1,266 hours. In 2008, he received the State Outstanding Master Gardener award. For the past fourteen years, Ken has been involved with several volunteer projects. He is instrumental in the success of the Dean home garden project at the Lincoln Home National Historic Site. Each spring, Ken designs the garden and prepares the soil. Each year, volunteers educate more than 5,000 visitors about heirloom vegetable gardening.

For 10 years, Ken assisted with promoting Plant A Row for the Hungry, encouraging other gardeners to donate produce to local food pantries. Other activities Ken has assisted with include serving on the Master Gardener Advisory committee for seven years, Iles House Garden committee, four garden walks, and several garden shed sales.

Ken is a great leader and is always willing to help out when needed. Congratulations Ken!

State Master Gardener Award Winners

Each year fewer than two percent of active Master Gardener volunteers are recognized on a state level for their outstanding contributions to the program. Master Gardeners who receive this award must be an active participant in the program, demonstrate leadership, and have volunteered more than 180 hours of service to the program.

Kathy Iler of Sherman became a Master Gardener volunteer in 2012. Her leadership roles have included Garden Garage Sale Committee co-chairman, Herb Plant Sale Committee chairman, and Master Gardener Training room host and team leader.

Cathy Wiseman of Athens became a Master Gardener volunteer in 2013. Her leadership roles have included: Herb Garden Committee, co-chairman, Perennial garden Committee, co-chairman and presenter as part of the vegetable garden symposium series.

Who are Master Gardeners?

Master Gardeners are adult volunteers of all ages who love gardening and have completed the program training.

You can become a Master Gardener if:

› You have some knowledge or experience in gardening or landscape management (you need not be an expert).
› You are willing to learn about horticulture and share this knowledge with others.
› You are accepted into the training program and can volunteer time conducting horticultural educational programming coordinated through the Extension unit.
The Salvation Army Food Pantry in Springfield made significant changes this past year which have greatly impacted the community. Staff with Extension assessed the food pantry using the Nutrition Environment Food Pantry Assessment Tool (NEFPAT). The assessment provided suggestions to improve the pantry environment. The staff, with the help of Extension, quickly took action and converted the pantry to shopping style, which more closely represents a grocery store. They also increased their hours by 20 hours per week and allowed guests to come to the food pantry once every 30 days, rather than every 90 days. This directly increased the amount of community members being served per month.

Healthy food nudges and signage were displayed throughout the pantry as a strategy to increase healthful messaging to guests. In addition to these environmental changes, the Salvation Army is partnering with Extension to provide nutrition education to their guests. The Salvation Army continues to be progressive in serving the community and has proven to be a great partner.

Illinois Junior Chef Cooking Schools
Extension nutrition staff taught cooking camps at Riverton Middle School (a partnership with the 4-H Teen Teacher program), Dubois, and Fairview Elementary Schools. The program teaches basic nutrition, food safety, recipe preparation, measuring, and cutting skills.
### Financial Report & Extension Council

#### Revenues

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<th>Source</th>
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<tr>
<td>County Board</td>
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<td>Local/Program Fees</td>
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#### Expenditures

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<td>Other/Misc.</td>
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We would like to thank the individuals who serve on our Extension Council. They generously sacrifice their time in order to help Extension remain vibrant, relevant, and in touch with the needs of the communities we serve. Their dedication is very much appreciated.

#### COUNCIL MEMBERS

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Brenda Buckles</td>
<td>Sangamon</td>
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<td>Jill Keeton</td>
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<tr>
<td>Bill Bree</td>
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<td>Jim Struebing</td>
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<td>Colleen Martin</td>
<td>Sangamon</td>
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<td>Otto Rentschler</td>
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<tr>
<td>Gary Letterly</td>
<td>Logan</td>
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<tr>
<td>Jennifer Taylor-Brown</td>
<td>Sangamon</td>
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#### COUNTY EXTENSION BOARD

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<thead>
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<tr>
<td>David Mendenhall</td>
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<td>Craig Hall</td>
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<tr>
<td>Ed Whitcomb, Jr.</td>
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<tr>
<td>Charles Ruben</td>
<td>Logan</td>
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<td>Kevin Bateman</td>
<td>Logan</td>
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#### YOUTH MEMBERS

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<tr>
<td>Amareon Naudain</td>
<td>Menard/Sangamon</td>
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<tr>
<td>Mary Brown</td>
<td>Menard/Sangamon</td>
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<tr>
<td>Alex Bruno</td>
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<tr>
<td>Daniel Kloppe</td>
<td>Menard/Sangamon</td>
</tr>
<tr>
<td>Ruthie Ruhl</td>
<td>Logan</td>
</tr>
</tbody>
</table>
**OFFICE LOCATIONS**

Logan County Extension  
980 N. Postville Rd.  
Lincoln, IL 62656  
(217) 732-8289  
Mon - Fri, 8 am to 4:30 pm  
(Closed 12 - 1 pm)

Menard County Extension  
420 S. 7th St.  
Petersburg, IL 62675  
(217) 632-7491  
Mon & Wed, 8:30 am - 4:00 pm  
(Closed 12 - 1 pm)

Sangamon County Extension  
700 S. Airport Drive  
Springfield, IL 62707  
(217) 782-4617  
Mon - Fri, 8 am to 4:30 pm  
(Closed 12 - 1 pm)

Email: uie-lms@illinois.edu

**ONLINE**

/ExtensionLMS  @ExtensionUnit16  /UIExtension  web.extension.illinois.edu/lms

Cover Photos: (top left) A Menard County 4-H member proudly holds her rooster at the 4-H poultry show. (top right) Members of the Sangamon Supercoders 4-H Club show off their State 4-H Robotics Competition award. (bottom left) Participants of the Russell Allen Garden Day in Lincoln, IL learn how to make bird houses. (bottom right) Sangamon County 4-H members are all smiles handing out samples of cuisine from around the world at 4-H International Night.

Back Cover Photo: A 4-H member poses with his champion rabbit at the Menard County 4-H Show.

**University of Illinois ~ U.S. Department of Agriculture ~ Local Extension Councils Cooperating**

University of Illinois Extension provides equal opportunities in programs and employment. If you need a reasonable accommodation to participate in any program, please contact the county Extension office. The Illinois Nutrition Education Program is funded by the Supplemental Nutrition Assistance Program (SNAP). Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the US Department of Agriculture by the Director, Cooperative Extension Service, and University of Illinois.

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