

# PORTAGE COUNTY UW-EXTENSION 2016 ANNUAL REPORT

\$2.54

This is the value generated for Portage County residents from each dollar invested in UW-Extension.



## THE STORY OF EXTENSION IS REALLY THE STORY OF YOU.

This report is designed to highlight the impact **you made** on the families of Portage County last year, thanks to your investment in the University of Wisconsin-Extension and its programs.

I invite you to read about our efforts to help local farmers protect water quality in the Mill Creek Watershed, to expand STEM education through the summer youth garden program, to pioneer a study on high-speed internet needs in our county, to educate families on food safety, and to bring local organizations together to end hunger in central Wisconsin.

We are proud of what we accomplished this year thanks to your support, and are more driven than ever to impact lives as UW-Extension transitions to a more mobile, digital, and cost-effective model that we call the *nEXT Generation*.

Thank you for making our work possible.

Connie Creighton

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## AGRICULTURE AND NATURAL RESOURCES

#### \$42,625 IN GRANTS FOR THE MILL CREEK WATERSHED!

en Schroeder has partnered with the Farmers of Mill Creek Watershed Council to bring \$42,625 in grants over two years to Portage County, which will be used to educate local farmers about the potential of "cover crops" to save money and protect our water. Cover crops are crops that are planted to

absorb nutrients in soil that might otherwise leach into groundwater, rivers, or lakes. They can also save money for farmers and help protect the environment by reducing the need for herbicides and pesticides. With new equipment and plenty of seed, Ken and the local ag industry are running

Mill Creek Watershed

scientific experiments to learn how effective cover crops can be in our local soil. It's a research-based project led by producers and UW-Extension to serve local industry!

#### **PESTERING LOCAL PESTS!**

The Emerald Ash Borer lays eggs beneath the bark of ash trees, producing larvae that damage the wood. When this pest invaded Portage Co. in April, Ken worked with local governments and foresters to educate residents and business owners about how they might diagnose an EAB infestation and attempt to control it. Accompanied by an exploding Japanese Beetle population, UW-Extension has been busy helping residents manage invasive insects!

#### FOSTERING FARM SAFETY!

Farm Safety has been a major concern of the ag industry, and Ken works actively to protect this generation of farmers and the next through education and outreach. In 2016, Ken partnered with Riesterer & Schnell and Service Motor Company to certify 11 youth in farm and tractor safety. On September 8, Ken also hosted an Extension video seminar on manure gas and confined spaces. Ken hopes to expand farm safety education in future years through a partnership with the Ag Safety Connection program.



n supervises the Portage Coun

Ken supervises the Portage County Master Gardener Volunteers, helping to maintain 20 community gardens, providing horticulture education in schools, and sponsoring \$2,500 in scholarships and grants. With 74 active members, associates, and interns, the Master Gardeners are only

e Master Gardeners are only expected to grow after 2017 trainings!

# 4-H YOUTH DEVELOPMENT

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370

the number of youth enrolled in the Portage County 4-H program in 2016.

121

the number of adults serving Portage County communities through 4-H.

7,797

the number of self-reported community service hours contributed by 4-H youth and adults in 2016.

\$175,277

the value of those service hours

#### ROOTS, SHOOTS, FRUITS, AND STEM!

Science, Technology, Engineering and Math are essential skills for youth to develop in a competitive job market. In 2016, Connie Creighton and the Portage County FoodWIse program were awarded a \$4,999 grant to expand STEM education for the summer youth gardens. Located at Boys & Girls Club sites in Stevens Point and Junction City, as well as Madison View, the gardens engage youth in learning about plants, nutrition, and more!

**154** 

youth strengthened their STEM skills with the 4-H summer garden program in 2016!

#### **GROWING OUR FUTURE LEADERS!**

onnie is dedicated to training Wisconsin's next generation of leaders! In 2016, she worked with other counties and 4-H teens to provided three overnight camping experiences with a combined total of 109 youth, who reported learning about teamwork, listening to others, kindness, friendship, and protecting nature.

In the fall, Connie visited 4-H club meetings and provided education to families on digital technologies and parliamentary procedure, which 4-H youth use to conduct their monthly meetings.

#### 94%

of 4-H Club Officers felt more comfortable fulfilling their duties, including helping to run meetings and orienting new members, after attending Connie's county officer training



#### **PORTAGE COUNTY UW-EXTENSION**

#### BY THE NUMBERS ...

\$42,625
in grants for UW-Extension

in grants for UW-Extension and the Farmers of the Mill Creek Watershed to study the effects of cover crops on soil moisture and temperature in Portage Co. \$23,901 of the awards will be used to keep the project going into 2017.

3,018

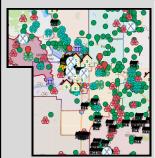
youth exhibits displayed at the Rosholt Fair, made possible by the UW-Extension 4-H Youth Development program!

72

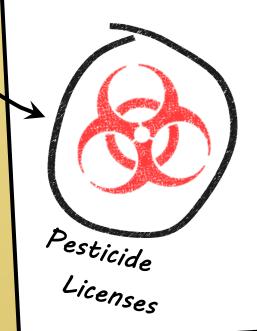
farmers and workers were able to obtain or renew their private pesticide applicator license thanks to Ken Schroeder's UW-Extension Agriculture programs!

# THERE'S A LOT MORE WHERE THIS CAME FROM...

Visit <a href="http://portage.uwex.edu">http://portage.uwex.edu</a> to view an interactive map that will show you where Portage County UW-Extension changes lives in your community!









total campers attended 4-H Junior Camp at the Central Wisconsin Environmental Station in the Town of New Hope. Youth grades 2-4 developed leadership and life skills during this joint effort with Waupaca, Lincoln, and Taylor Counties.



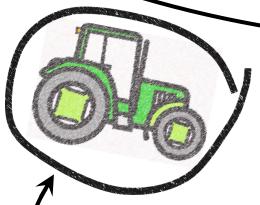




4-H Camp



Boys & Girls Club youth participated in the summer youth garden program in Stevens Point and Junction City. This joint effort by UW-Extension 4-H, and FoodWIse taught Portage County youth science, technology, engineering, math, and nutrition skills during the summer of 2016





youth received tractor and machinery safety certification from the 4-H and Ag Agents, as well as five community volunteers.

70%

of Home and Community Education (HCE) program members are from Almond-Bancroft area, strengthening Portage County families through continuing education in inclusive, social settings! Sherry Daniels supports 39 total HCE members.

#### ASSESSING HOUSEHOLDS' INTERNET NEEDS

Tith funding from the Portage County Board of Supervisors, Nathan Sandwick partnered with the Broadband Task Force for Portage County and the University of Wisconsin-River Falls to conduct a survey on high-speed internet needs. Preliminary results are available, and the Task Force hopes that the data can be used to guide development of high-speed internet and encourage providers to apply for grants to extend their services to Portage County residents. Working relationships developed over the course of the effort also helped set the stage for a successful Broadband Expansion Grant application whereby one local internet service provider was

awarded \$150,000 to extend 16 miles of fiber to offer expand high speed internet service to households in a rural area of the county which had been unserved.



#### RESEARCHING ENERGY EFFICIENCY

n 2016, Nathan wrote Portage County's 2015 energy report showing that energy efficiency improvements achieved among buildings operated and controlled by Portage County since 2009 have cut those facilities' annual electricity use by approximately 763,000 kWh (15%) and annual natural gas consumption by an estimated 27,500 therms (11%). At 2015 prices for electricity and natural gas, these energy savings equate to an annual cost savings of approximately \$80,000. Nathan also convened a workshop on Property Assessed Clean Energy (PACE) financing, which some counties are beginning to extend as an option for property owners pursuing efficiencies and equipment that help lower costs.

#### MAKING ENDS MEET!

hroughout the fall of 2016, Nathan met with groups of local government leaders, non-profit workers, employers, tradespersons, underserved/disabled individuals to discuss living wage issues. With a \$2,220 grant from the UW-Extension North Central Region, Nathan was able to offer eligible participants child care and assistance to ensure that voices from all economic backgrounds had a chance to be heard. From transportation and housing to job markets and childcare services, much was learned about the needs and priorities of those whose incomes leave them struggling to make ends meet. Discoveries from this process may help guide workforce development policies in order to strengthen opportunities for all Portage County residents.



# FAMILY STUDENT WEST LIVERSO LIVERSO

#### OFFERING FREE COMMUNITY EDUCATION

ast summer's Lunch & Learn series on food preservation was well attended by a diverse audience. Participants requested further Lunch & Learn classes on Family Living topics such as healthy eating, caring for aging parents, keeping your brain fit, avoiding financial scams, and working with the Master Gardener Volunteers to provide horticulture and gardening classes.

#### FINANCIAL WELLNESS OF PORTAGE COUTNY

Financial Wellness coaches are community volunteers trained by Sherry to work with families, giving them encouragement, sharing resources, and helping them through some basic goal setting and decision making. Clients are referred to the program through a variety of community partners, including CAP Services Work N' Wheels, Operation Bootstrap, financial institutions, professional counselors, and area churches. In 2016, nearly 30 individuals and families were matched with our volunteer coaches.

#### HCE ~ WISCONSIN BOOKWORMS™

Association for Home & Community Education members have read books to over 4,000 preschool children. This project focuses on children from disadvantaged households in Portage County. Every month, each child is given a copy of the book to keep., with over 18,500 distributed since 2001. Sherry serves as the advisor for all HCE programming throughout

Portage County.

## UWSP STUDENT FINANCIAL WELLNESS

ollege debt has been a hot topic in the news this past year. Sherry has been collaborating with UWSP for the last three years to help students prepare for post-college financial wellness by training students as peer-to-peer Financial Wellness Coaches.

After participating in the coaching training, Sherry and UWSP faculty secured an on-campus location for financial wellness in the College of Professional Studies Building. Students now offer their peers financial coaching on a walk-in basis, with set hours of availability each week. Additionally, presentations at the dorms and student center are held each semester.

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# Healthy choices, healthy lives.

#### WHY THE NEW NAME?

FoodWIse has provided nutrition education in your community for years as the federally funded Wisconsin Nutrition Education Program (WNEP), helping local families live healthful and active lives no matter their income constraints. With our new name, we will increase community awareness and further engage families with our powerful curriculum.

#### THE CHALLENGE



\$3.1 Billion cost of obesity in Wisconsin each year



1 in 9 Wisconsin households face food hunger/insecurity





Wisconsin adults are overweight and obese



Wisconsin adolescents are overweight and obese

> Percentage of adults and adolescents that consume less than one serving of vegetables

and fruits daily.

#### THE SOLUTION

Empower families with limited resources to choose healthful diets spend food dollars wisely.



**Expose** children to new fruits and vegetables and **Teach** 

parents how to plan, buy and prepare healthy meals.

Support communities in making the healthy choice the easy choice where people live, work, and play

#### THE RESULTS

#### THE REACH



25

partner organizations, maximizing program reach.



5,925

participants in direct education, 47% of them were children.



community-based efforts to increase access and availability of healthy foods.

#### BRIEF SNAPSHOTS OF 2016 PROGRAMMING IMPACT

A series of five lessons was taught to 61 5<sup>th</sup>-grade students at an income-eligible school. Afterwards, 48% of students reported making lower fat choices when eating out at fast food restaurants as a result of the lessons. 64% reported making changes in what they drink to be a lower sugar choice. 69% of students reported sharing something they learned from the lessons with their family and 90% reported learning something new from the lessons.

25 Parents taking part in a community parenting class received education on the importance of family mealtimes. 72% listed something they intend to change about family mealtimes in their home because of the lesson.

Interactive Shopping Matters Tours were conducted with 25 WIC participants. As a result of the tour, 76% reported planning to use what they learned about unit pricing on their next shopping trip and 86% reported that they planned on reading and comparing food labels to make healthy choices on their next shopping trip.

13 women at a domestic violence shelter participated in a series of lessons focusing on eating healthy on a budget. 77% learned at least one new way to get more for their food money, 85% intended to eat more fruits and vegetables, and 54% learned at least one new meal planning strategy they plan to use in the future.

Sources: Trogdon et al. State and Payer Specific Estimates of Annual Medical Expenditures Attributable to Obesity. Obesity (2011); Coleman-Jensen et al. Household Food Insecurity in the United States in 2014. ERR-194; U.S. Department of Agriculture, Economic Research Service, September 2015.



why they are important



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