Kalkaska County
2015–2016 ANNUAL REPORT
msue.msu.edu
FROM THE DISTRICT COORDINATOR:

This past year, MSU Extension conducted focus groups and online surveys to solicit feedback from the public on what are the most vital needs and priorities for Michigan residents. These results will shape our educational programming for Kalkaska County residents now and into the future. MSU Extension is committed to providing relevant, responsive and timely outreach to families and communities.

Your MSU Extension staff have linked the knowledge resources of the University directly to individuals, communities and businesses. It is my distinct privilege to present these accomplishments in our annual report. This report summarizes some of the important work done by MSU Extension staff in Kalkaska County. It has captured most of the significant highlights of our work in 2015 and provides a sense of the direction of our work into the future.

As always, I thank you for your continued support. Without you, we would not be here doing this important work with your constituents.

Jennifer Berkey
District 3 Coordinator

CONNECTING WITH RESIDENTS

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Supporting Food & Agriculture, Fostering Strong Communities
& Businesses, and Enhancing Our Natural Assets ......................... 93

TOTAL PARTICIPANTS IN KALKASKA COUNTY .......... 1,590

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WHO WILL HELP OUR COMMUNITY SOLVE PROBLEMS?
SPARTANS WILL.
DEVELOPING YOUTH AND COMMUNITIES

The Kalkaska County 4-H Program

During the Cherry Street Intermediate School Family Night, Kalkaska 4-H presented the Eco-Bots science experiment to 104 youth and 150 adults attending the event. Each family was asked to create a robot that would clean up a toxic spill. This experiment was a way to show that technology is in every aspect of our everyday lives, but also it has helped in major events. Youth had to assemble a eco-bot with materials provided using trial and error. They were given guidance to create a full circuit to help power each robot, and then develop a robot that would be structurally sound.

Kalkaska 4-H was able to use a Michigan Mammals kit from the Michigan DNR office to promote mammal education and awareness throughout the county. During a family event called Cabin Fever, the kits were on display for families to touch and see the pelts, skulls and scat replicas. There were approximately 30 families in attendance during this event. A second mammals program was presented to 15 students at the Kalkaska Memorial Intergenerational Center Preschool, on how we know if an animal is a mammal. Each child was able to touch the animal pelts and take a look at each mammal skull in the kit. A final Michigan Mammals program was also delivered at the Crawford School, for grades kindergarten through eighth. The program was designed to have youth learn characteristics of a mammal, species-specific features to help identify a particular mammal and an opportunity for youth to look at animal pelts.

Kalkaska County has been ranked 77th out of 83 counties in the 2015 County Health Rankings. As a result of this low ranking, Kalkaska 4-H is stepping up the 4th “H” in our pledge which is “health.” Putting emphasis on how we live our lives healthy, and doing it in our everyday life, including our 4-H meetings. Simple steps such as drinking water at meetings instead of juice, and offering some type of physical activity to get the heart rate up were suggested in the meeting. As a result of the 4th “H” club program at a Kalkaska Leaders Association, the Kalkaska Archery Program has decided to change the meal it offers during their regular meetings. For the last two years each child that attended an

4-H youth (grades 7-12) are 4 times more likely to make contributions to their communities.

4-H youth (grades 8-12) are 2 times more likely to be civically active.

~ Comprehensive Findings from the 4-H Study of Positive Youth Development by Lerner and Lerner.

4h.msue.msu.edu
Archery club meeting was given pizza as a dinner choice as meetings were held around dinner times. This year the Archery Club Leader talked with a coworker who is a support coach/nutritionist for clients at Lighthouse Neurological Rehabilitation Center about cooking healthy meals at his weekly meetings. They have developed a partnership where clients at the Lighthouse Neurological Rehabilitation Center will be creating a healthy meal for each 4-H archery youth every week.

Twice a week in April Kalkaska County 4-H presented a one hour Embryology Program to 35 Crawford School students ranging from kindergarten to eighth grade. Over the span of four weeks students were introduced to the life cycle of a chicken, basic needs of chicks, requirements to hatch a viable egg, egg shell strength and more. The program started with 43 eggs and resulted with 4 chicks that actually hatched. All three incubators that were used were on loan from MSU, and materials were purchased from participation fee money. Without access to these it would not be possible to present this program here in Kalkaska.

Kalkaska County had a record year for youth enrolled in the Exploration Days program at Michigan State University. We have 23 youth registered and 3 volunteers. We have a total of 12 NEW youth and 1 new volunteer this year. Each year volunteers and youth have increased spreading the word to their friends and neighbors.

The 4-H Livestock Program continues to be our cornerstone and youth continue to grow in knowledge about the animals they raise. Recently 60 plus members attended a workshop at the Kaliseum where they learned new marketing skills or sharpened up on ones they had previously learned. The program had a great response and youth are quite enthusiastic about marketing their animals. We’ll see them all at the fair this year.

4-H youth working at the fair.
Improving Nutrition and Physical Activity

The Supplemental Nutrition Assistance Program – Education (SNAP-Ed) provides nutrition education to income-eligible adults and children. This program focuses on improving dietary quality, increasing physical activity while stretching food dollars. The ultimate goal of these programs is to promote healthy weight maintenance and obesity prevention. During the past year in Kalkaska County, 170 adults and 192 youth were reached through nutrition education classes at various venues in the county.

One of the many adult classes MSU Extension staff teach each year is through a partnership called Project FRESH. In collaboration with the Kalkaska County Health Department, MSU Extension nutrition staff provide nutrition education to families involved in the Women, Infants and Children program (WIC) on the benefits of including more fruits and vegetables in their diet. Coupons were provided to these participants to purchase locally grown fresh fruit and vegetables from Kalkaska County farmer’s markets though Project FRESH. These coupons were redeemed at the farm market for over $5,000 in funds for produce grown by local farmers.

In Rapid City, at an adult clubhouse, a staff member shared that there has been an increase in residents utilizing the fitness room. She reported that class participants began working out on the treadmill using the skills they learned about increasing vigorous activity in their life.

Impacts with Adults:

- 83% improvement in one or more nutrition practices like planning meals, making healthy food choices or reading food labels.
- 95% of participants in Project FRESH will eat more fresh fruits and vegetables per day.

Through SNAP education in classrooms, students have the opportunity to engage in age appropriate, interactive, hands-on activities that promote good eating habits, positive body image, physical activity and food safety.

Impacts with Youth:

- 94% of the teachers reported that the children increased in their awareness of the importance of good nutrition.
- 84% reported that the children were willing to try new foods.

Teachers reported that they noticed an increase in students trying new foods at lunch and healthier lunches being packed. Students are much more courageous in trying new foods at lunch and at snack and that they can identify foods and understand why it is important to eat that particular food.
Keeping People Healthy, continued

At Birch Street Elementary School, a 2nd grade teacher said her favorite part was the ‘taste testing new foods and discussion about trying new foods several times to begin liking them’. Her students are eager to eat all 5 groups at lunch and she high fives them if they have all 5 food groups on their plate. In a Kindergarten class a student was complaining of a hurt hip to another student at his table. The teacher overheard their conversation. She said after the student complained, the other child said to him, ‘You need to eat some cantaloupe because fruit helps heal your body when it hurts!’

Teaching Residents about Food Safety

Supporting MSU Extension food safety education programs helps prevent food borne illnesses and ensures a safer food supply for consumers – whether that is at food retailers, restaurants, farmers’ markets or community meals served by organizations. MSU Extension food safety education programs train participants to prevent incidents of foodborne illness associated with unsafe food handling practices, which results in fewer medical expenses, fewer food recalls, and less temporary or permanent closures of food businesses by local health departments. Costs of illness, recalls, and food business closures are more expensive from a public health perspective than taking an inexpensive class to learn how to prepare food safely and preserve food correctly. Residents in Kalkaska County participated in a variety of food safety classes.

After attending food presentation workshops, Kalkaska County residents indicated: that

- 96% will follow research based/tested recipes when canning food at home.
- 97% will properly use processing techniques to safely can low and high acid foods.
- 98% will use correct processing times to safely can low and high acid foods.

Preventing and managing chronic disease

Chronic diseases are among the most prevalent, costly, and preventable of all health issues. Compared to the national average, Michigan adults suffer from more risk factors (obesity, hypertension, and high cholesterol) that contribute to chronic disease.

Michigan State University Extension disease prevention and management programs work to promote health and wellness by reducing and managing the incidence and impacts of chronic diseases among Michigan residents and communities. Health factors such as obesity and physical inactivity significantly influence risk for developing chronic diseases, such as type 2 diabetes and cardiovascular disease.

The County Health Rankings, an annual measure of the overall health of nearly all counties in the nation ranked Kalkaska 77th out of all 83 Michigan counties. Rankings are comprised of several national measures that affect the health of communities, such as high school graduation rates, access to healthy food, rates of smoking and obesity.
Keeping People Healthy, continued

MSU Extension can support improved health of individuals and communities through delivery of evidence-based programs and engaging in multi-level partnerships with shared goals of reducing the prevalence of chronic disease. Noted activity within Kalkaska county includes the following:

- MSU Extension support and contribution of LiveWell Kalkaska – a new local network whose mission is to “promote a culture of health and wellness for all.” Specifically, MSU Extension has contributed to the planning of broad community conversation on health, completion of a community health assessment, and support of implementation efforts.

- Hosted Dining with Diabetes, a fun and interactive course series targeting individuals with prediabetes, type 1 or type 2 diabetes in partnership with Kalkaska Public Schools Food Service Director.

- Farms, Food, and Health, this sold out conference took place in January at the Grand Traverse Resort and brought health practitioners, employers, hospital and school food service directors, educators and farmers together under one roof to connect the dots between health care and wellness. Participants from Kalkaska were among the statewide audience. MSUE served as one of the primary conference organizers and hosts. A ‘Farms, Food and Health’ Facebook page was created following the conference to promote sharing.

Reducing anger, bullying and stress

Through MSU Extension’s Be SAFE: Safe, Affirming and Fair Environments initiative, young people and adults learn ways to reduce and prevent bullying and harassment behaviors. As a result of the education:

- 98% gained understanding about different types of bullying behaviors and how they can affect those involved.
- 98% developed new skills for interrupting behavior.

In an effort to promote prevention of child abuse and neglect, MSU Extension Educators have offered Nurturing Parenting series throughout the state. As a result of the 10 workshops involved in this program:

- 53% improved their adaptive skills and strategies to use in times of crisis.
- 41% of Nurturing Parenting participants improved their perceived informal support that helps provide for emotional needs.
Keeping People Healthy, continued

MSU Extension’s RELAX: Alternatives to Anger program offers techniques for calming down and de-stressing, problem solving, communicating and letting go of the past. The program reaches low-income and racially/ethnically diverse audiences. As a result of the program:

- 70% now work hard to be calm and talk things through and 66% try to end on positive note when they get upset.
- 68% reduced their frequency in yelling and screaming which is an indicator of improved strategies to address aggression and violence.
- 66% now take time to understand how others feel.

Stress Less with Mindfulness introduces participants to the experience and practice of mindfulness to reduce stress. Mindfulness can be defined as paying attention in a particular way: on purpose, in the present moment, and non-judgmentally. As a result of the training, participants showed improvement on these key outcomes:

- 78% can describe how a mindfulness perspective changes reactions to daily stressors.
- 75% use mindful awareness when eating.
- 74% know three mindfulness tools to help them manage stress.

“I learned some different ways to model self-control. I intend to take what we learned and apply it in my home.”

- RELAX Parent/Caregiver workshop participant
Safe Kids North Shore/Injury Prevention Services is in its 16th year of providing injury prevention focused education and programming to the residents of Benzie, Grand Traverse and Leelanau Counties with support to Kalkaska and Antrim. In addition, the coalition just entered its 11th year of programming through a continued partnership between MSU Extension and Munson Trauma Services. In 2015 a new partner, MSU CHM-Traverse City Campus, came on board as well. Unintentional injuries are the number one cause of death to children ages 1-14. Safe Kids North Shore uses research and programs developed by Safe Kids Worldwide to provide research based education and programs to the community in effort to decrease the occurrence of unintentional injury deaths in both children and adults.

Grand Traverse Region Injury Prevention Network, led by Safe Kids North Shore brings area agencies and their experts together to address injury prevention programming across the lifespan in a collaborative manner. Through our partnership with Munson Healthcare, our Injury Prevention Services oversees the Kohl’s 4 Season Safety program, providing head and sports injury prevention programming with funds made available to the hospital through Kohl’s Cares.

Some highlights of this year's programming in Kalkaska County include:

Direct contact injury prevention programming to 856 Kalkaska residents.

495 students and teachers participated in the Chill Out for Winter Safety (Cold Water) presentation. This year Safe Kids North Shore brought on a new partner – USCG Air Station Traverse City. Rescue Swimmer/Pilot Lt. Ardan teamed up with us to teach about risk areas such as hypothermia, frostbite, cold water submersion, helmet use for winter sports, the repeated focus was placed on 4 key points: dress appropriately for the weather and in layers, use the proper gear and wear a helmet when doing something you like to do fast, always ask an adult for permission and bring a buddy/ have a plan if you are alone.

Chill Out presentation at Birch Street Elementary.
Along with the Chill Out program, Safe Kids once again attended the Snow Fun Day Cardboard Classic in Fife Lake and fit 31 kids with winter helmets and checked the fit of over 20 more. In all over 250 attendees participated in Chill Out for Winter Safety games, head injury prevention, helmet fittings and more.

Safe Kids North Shore had the pleasure of teaming up with the Kalkaska Great Start program to bring injury prevention messages and programming to their families. A bike/wheeled sport helmet demo was put on for young children and their families, where 31 youth were properly fitted with bike helmets provide by the KOHLS 4 Season Safety program through Munson Trauma Services. In addition, a Car Seat Fitting Clinic was also held for the Great Start families. 18 participants took advantage of their free clinic. After assessments by Certified Child Passenger Safety Technicians 7 car seats were replaced free of charge after the participant’s current seats were deemed unsafe for use.

To continue car seat safety programming in Kalkaska County, Safe Kids North Shore invited 3 public safety professionals from Kalkaska (2 Sheriff’s deputies and one firefighter) to attend the National 4 Day Child Passenger Safety Certification training in September. This class was offered through a grant secured by Safe Kids North Shore and which covered class costs and certification fees for participants.

In efforts to reach more homes with injury prevention messages a presentation was held for home visitors, daycare providers and other staff of the TBAISD, many of whom serve Kalkaska county residents. Top risk areas for this region were discussed as well as suggestions how to reduce these numbers through their contacts with families. Some of the risk areas discussed included: motor vehicle crashes, drownings, suffocation, head injury prevention, pedestrian safety and more.

Unfortunately, unintentional injuries continue to be the number one killer of children ages 1-14 and motor vehicle crashes the number one killer of persons ages 1-34. Through community partnerships, advocacy of best practices, public awareness, distribution of safety equipment and education, and training on the proper use of safety devices, we are making a difference in and around Kalkaska County.
Developing an Industry-Wide Approach for SWD Management in 2016

Spotted wing drosophila (SWD) is an invasive insect pest that poses significant challenges to cherry production in Michigan. The Northwest Michigan Horticultural Research Center host a summit on November 20th to bring researchers and industry leaders together to discuss a strategic plan to mitigate the risk of SWD in cherries. There were 75 in-person participants and 49 remote participants who joined the event through ZOOM technology. Participants were provided with the latest updates on SWD research and observations, and MSU Extension conducted a needs assessment to determine the critical foci for future research and extension programs for SWD. As a result of this needs assessment, MSU researchers submitted five grant proposals geared toward SWD in cherries research, totaling more than $173,500 in potential project funds.

2015 Tree Fruit Integrated Pest Management Updates Series

MSU Extension Educator, E. Pochubay hosted a total of 32 2-hr meetings in Antrim, Benzie, Grand Traverse, and Leelanau from May-early August. Over the course of this program, 537 participants attended the meetings to discuss the current season’s tree fruit production and receive diagnostic services. Based on a survey of 44 respondents, 60-100% respondents reported that they adopted a practice that was suggested at an IPM Update, and estimated this program’s value at a total of -$11,177 - $558,883 for the 5,588 acres of apples and cherries that were reported.

Other educational programs with D3 leadership and participation included:

- 2016 Tree Fruit School, February 18-20, Grand Rapids, MI
- Cider: From Apple to Bottle, March 25, Thompsonville, MI
- Hart Spring Meeting, March 31, Hart, MI
- Orchard Tours and More (formerly Cherry Connection), July 6-10, Traverse City, MI
- Traverse City Cider Week, Cider and Sausage Salon, August 17-23, Traverse City, MI
- Great Lakes Expo, Tart Cherry, Sweet Cherry, and Hard Cider Sessions, December, Grand Rapids, MI

The Northwest Michigan Horticultural Research Center was pleased to host its annual open house in late August this year. This annual event features a day of tree fruit production education through a research station wagon ride farm tour. Tree fruit
researchers from MSU’s campus and the NWMHRC provided attendees with the most current updates of the 2015 season’s research projects. The 120 attendees were particularly excited to watch a video from the NWMHRC’s demonstration of a new approach for harvesting high-density tart cherries using an over-the-row blueberry harvester. At the evening dinner and banquet, Don Gregory of Cherry Bay Orchards was awarded the Distinguished Service Award.

Through volunteer outreach, Extension Master Gardeners share science-based gardening knowledge and engages citizens and empowers communities in environmentally responsible gardening practices, improving food security, improving community, and developing youth through gardening.

Other Consumer Horticulture programming and services available for residents of Kalkaska County include:

- Gardening Hot Line
- Gardening in Michigan web site
- Ask an Expert system
- Smart Gardening programming
- Soil tests for home gardens, yards and landscape plants
- Master Gardener Training and Volunteer Program

The Farm Business Management team conducted 2014 Farm Bill educational workshops with the objective of informing producers on the new Farm Bill. This includes the changes in commodity programs and the farm and risk management implications that come along with these changes.

The bill introduced major changes in risk management programs for corn, wheat, soybeans, fruit, vegetables and dairy producers in Michigan. These new programs, combined with an anticipated decrease in commodity prices, created major risk management decisions that will affect the financial success of Michigan producers during 2014-2018 (the life of the 2014 Farm Bill). Because the bill required a 1-time irrevocable decision by producers, programming in this area required the combined farm management, financial analysis, and marketing subject matters of the MSU Extension Farm Business Management Educators. This irrevocable decision, combined with the complexity of these new programs and the uncertainty of the long-term commodity price outlook, created a unique urgency for programming on this topic.
Highlights of this educational effort:

- 110 local and regional meetings were held state-wide that reached a total audience of 8,000 persons.
- The Michigan State University Farm Management Team collaborated with local Agricultural Extension Educators and the USDA Farm Service Agency (FSA).
- Curtis Talley, area Farm Business Management Educator conducted regional meetings in Petoskey, Rogers City, Alpena and Traverse City.
- A set of educational publications for Michigan producers was developed.
- Decision making software to analyze the financial consequences of the various program alternatives was demonstrated and made available.

The 2014 Farm Bill brought the most significant change to the Noninsured Crop Disaster Assistance Program (NAP) since the program was initiated. NAP provides financial assistance to producers of crops that are not insurable under normal crop insurance. Tart cherry is one of those crops. The NAP policies are administered by county FSA offices and are designed to protect against natural disasters that result in lower yields and/or prevent crop planting.

Previously, the producer paid a $250 fee/crop (up to $750/county) to protect against yield shortfalls that exceeded 50% of the producer’s historical average production (APH). Now, the producer can purchase coverages up to 65% of Actual Production History with losses paid at 100% of the NAP market price. The producer still pays the administrative fee and there is a premium for buy-up, a structure similar to crop insurance.

Area Farm Business Management educator Curtis Talley, in cooperation with the Farm Service Agency conducted a regional meeting in Traverse City to explain these new developments and demonstrate decision making software designed by the Farm Service Agency.

Michigan State University Extension conducted 10 meetings across Michigan on the Dairy Margin Protection Program (DMPP) in September 2015. Seven of the meetings were held live, and 3 were live webinar broadcast. Producers received a current milk production and marketing forecast, discussed risk management, and how the DMPP program can fit into a risk management strategy.

- 81 participants
- 16,044 milking cows impacted (based on 36 survey responses)
- 365,610,272 pounds of annual milk production impacted
The Michigan State University Extension Dairy Team delivered the **Optimizing Dairy Farm Profits** program to 7 locations in Michigan. The program highlighted information relevant to staying profitable with today’s milk prices including: understanding financial performance indicators, improving labor productivity, and making good financial decisions in the areas of forage harvesting, stocking density, and the heifer enterprise.

- Over 130 attendees from across Michigan
- Resource tools were shared with producers on a usb thumbdrive

Managing employees is a critical function of business management, yet one in which farm business owners may lack skills and confidence. The **Effective Management of Farm Employees** research project continues to deliver educational programs for Michigan’s agricultural employers. Phil Durst and Stan Moore taught a 1.5 hr. pre-conference session for the Great Lakes Regional Dairy Conference with highlights from the 2015 Employee Management conference. The project also led to a regular column for Dairy Business – East, a popular dairy magazine with wide circulation.

- Over 60 producers and professional came early to the Great Lakes Regional Dairy Conference for the 9:30 am pre-conference session on employee management. This was a great response to a session offered at a time that required them to leave farms early in order to attend.

- In April 2015, Durst and Moore were asked to provide an in-service for Extension Educators preceding the Tri-State Dairy Nutrition Conference in Ft. Wayne, IN. Educators from Ohio, Indiana and Iowa attended and understood the principles of management taught by Durst and Moore.

- Stan Moore was invited to speak at the Nebraska Beef Summit in mid-November of 2015 on ‘Recruiting, Hiring, and Retaining Labor’. Moore was the lead speaker for the summit. The summit attracted over 120 producers, students, allied industry representatives, and campus specialist.

- In February 2016, Moore and Durst providing a talk at a symposium for dairy producers in Florida, sharing employee management principles with over 50 attendees.
FOSTERING STRONG COMMUNITIES & BUSINESSES

Assistance to support beginning farmers across MI

With the intention of promoting and building a vibrant local agriculture community, the 2015 Northern Michigan Small Farm Conference hosted more than 1,000 attendees at this multi-day event. MSU Extension was part of the annual planning committee for this committee as well as taught educational sessions. Local growers had some significant impacts from attending the conference:

- 90% intended to make positive changes in their farm with their new knowledge
- Local growers indicated a highly significant increase in knowledge of where to find local resources and make connections with others working in the local food system
- Participants indicated a highly significant increase in food production/processing knowledge

The public value of this conference is increased local production and purchasing of local products keep dollars in the regional economy which fundamentally supports rural and regional development.

The MSU Product Center Food-Ag-Bio assists county residents in developing products and businesses in the areas of food, agriculture, natural resources and the bio economy. Extension educators are specially trained as innovation counselors to deliver these services to local residents. Business counseling is conducted on a one-on-one basis and may take place at the MSUE office or the client’s home or business location. The assistance provided is tailored to meet the needs of the client and may include things like developing a business plan, navigating the regulatory maze, accessing the supply chain or seeking funding options. The innovation counselor also assists clients in accessing specialized services they may need that are offered through Michigan State University like feasibility studies, nutritional labeling, food science, and packaging assistance.

Northern Michigan Counties Association, organized by MSU Extension, county commissioners from 33 counties in northern lower Michigan meet 8 times per year to share information and learn from the experiences of others.

MAC Annual Conference joint presentation by MSU Extension and Citizen’s Research Council on constitutional and statutory requirements that Michigan fund mandated local services, types of mandates, and the use of fiscal notes in Michigan and elsewhere to enhance compliance.

productcenter.msu.edu

John Amrhein’s MSUE News Articles
Building Strong Sovereign Nations is a leadership building program developed by MSU Extension in cooperation with leaders of Tribal Nations in Michigan and delivered annually in conjunction with the United Tribes of Michigan fall meeting. The program is open to leaders from all Tribal Nations in Michigan and is also available to leadership and staff of individual tribes.

New County Commissioner Workshops are being planned for late November and early December 2016, following the election of commissioners.

The Stronger Economics Together (SET) program is a national initiative collaborating with USDA and local partners in Manistee, Benzie, Grand Traverse and Kalkaska, to help identify and develop business sectors that hold the highest growth potential in an effort to help create, attract, and retain jobs.

Placemaking workshops, delivered as part of the MIplace Partnership Initiative, help communities create and enhance amenities resulting in a high quality of life for residents, increasing their ability to retain and attract talented workers and therefore making them more competitive in the global economy. Workshops provide training on the MIplace Placemaking curriculum, and MSU Extension facilitators assist communities in developing draft placemaking strategies to move from training to action.

MSU Extension educators also held the following Government & Public Policy trainings in and around Kalkaska County this year:

- Form Based Zoning
- Zoning Board of Appeals Training
- Freedom of Information Act Training
- Land Division Review Training
- Sidewalk Design, Planning and Liability
## Additional MSU Extension Staff Serving Kalkaska County:

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