

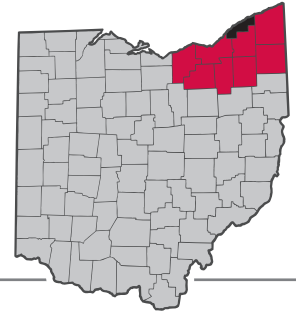


LAKE County

WESTERN RESERVE EXTENSION EDUCATION AND RESEARCH AREA

99 East Erie Street, Painesville, Ohio 44077-3907

Phone: (440) 350-2582 lake.osu.edu/



STRENGTHENING FAMILIES AND COMMUNITIES

- **Peaceful Parenting** class was offered as a series. The class is designed to help parents learn skills to deal with day to day situations that challenge parenting. It was offered every month to the community at the Extension office or another county office and to residents who are parenting at the local drug rehabilitation facility.
- Lake Health Hospital contracts with OSU Extension Lake County to provide the **Be Strong program**, which targets children who are considered to be obese or overweight. The program assists with behavior change, exercise and nutrition to address the obesity/overweight issue. The Family and Consumer Sciences educator provides the education, behavioral and parenting portion of the program.
- The **Parent Project parenting class** continued during 2013. The class teaches parenting skills to parents dealing with out-of-control and unruly adolescents. The class is 10 weeks long and teaches a variety of skills as well as how to work with resources in the community. Referrals are mostly made up of families involved with juvenile court, but referrals are made through other entities as well.
- **SNAP-Ed**, conducted in conjunction with the Lake County Achieve program, continued to provide nutrition classes to individuals at the Lake County Department of Job and Family Services. The program provided participants with Farmer's Market vouchers for attending the classes. This program also operated at other sites in Lake County, such as mental health support centers, food banks and Salvation Army facilities. The class provided information on nutrition and promoted health behavior changes.

PREPARING YOUTH FOR SUCCESS

- **Real Money, Real World** financial literacy training was provided to nine schools or youth groups, including the county Independent Living Program for youth in Lake County Job and Family Services custody, Lake County Juvenile Court Detention Center and the youth Achieve program, which is a program for youth recovering from substance abuse. A large company in Lake County, Avery Dennison, collaborated with Harvey High School students in the Future Business Leaders of America (FBLA) program. Avery Dennison employees provided all the volunteers and worked with the FBLA youth in the Real Money, Real World program before and after the simulation.
- In 2013, **Lake County 4-H** increased its youth enrollment from 366 to 421 and its advisors from 82 to 97.
- Lake County 4-H planned its first annual **Walk-a-Thon**, which took place in October. Individual and corporate sponsors made donations. A portion of the proceeds went to the Painesville City Recreational Scholarship Fund.
- The **4-H Saddle Horse Committee** raised \$7,000 at its annual Spaghetti Dinner. Half the proceeds were divided between the Lake County Humane Society and a 4-H family facing a financial hardship due to a parent illness.

ENHANCING AGRICULTURE AND THE ENVIRONMENT

- Non-native Asian carp have emerged as a serious potential threat to the Great Lakes sport fishing industry. The U.S. Army Corps of Engineers needed baseline data on the

- current Great Lakes charter industry for its Great Lakes-Mississippi River Interbasin Study and asked Ohio Sea Grant Extension to survey the captains in 2012. An estimated 1,696 captains operated as independent small businesses, down 12.2% from 1,932 in 2002. Another 208 captains were non-boat-owning captains. Together they generated \$34.4 million to \$37.8 million in annual sales and salary. This work will be used to help estimate **economic impacts of Asian carp and other aquatic invasive species** on the Great Lakes charter industry.
- Lake Erie shoreline angling is a small but important part of the Lake Erie fishery, yet there is little information on its economic value. For the first time in over two decades, the **economic value of Lake Erie shoreline angling** was estimated. The typical shoreline angler is of modest income, comes from an urban area and likely has only limited opportunities to fish. Total local spending per angler trip excluding travel costs was estimated to be \$8.22 per day, equating to average annual spending of \$1.13 million. Lake Erie shoreline anglers fishing from docks, jetties and piers value their fishing at \$13.5 million annually.
 - Fourteen **Integrated Pest Management (IPM)** sessions were taught in 2013. A survey showed that all the people who attended used information gained from the sessions when making pest control decisions. Lake County Extension calibrated 14 sprayers, providing an average 15% reduction in spray volume.
 - Five **Private Pesticide Applicator Recertification** classes, one **Commercial Pesticide Applicator Recertification** and two **Pesticide Applicator Training** classes were conducted for a total of 265 participants. Recertification credit was given to over 250 participants.
 - Working with The U.S. Department of Agriculture-ARS, Extension conducted **“intelligent” pesticide sprayer trials** in Ohio, Tennessee and Oregon. The trials showed the sprayer provided similar control with a reduction of over 25% application volumes.
 - Lake County Extension held four county-wide **Special Collection events**. Over 50 tons of tires, 24 tons of computers and related equipment and 55 tons of potentially hazardous material were collected from residents for safe disposal.
 - Three hundred thirty-four school and library programs were offered focusing on Reduce, Reuse, Recycle concepts and litter prevention, with over 7,500 total contacts. Teachers received an online survey, and 100% of those responding reported their students had a better understanding of **recycling and litter prevention** as a direct result of these programs; they rated the programmatic quality as excellent.
 - Twenty-three communities were surveyed about **yard waste disposal practices**. One hundred twenty auto dealerships and repair facilities were surveyed about the number of scrap tires generated in 2012 and the methods of disposal. Fifty-five facilities returned surveys, reporting more than 51,000 scrap tires generated for the year. This data was included in the Solid Waste District’s 2013 report to EPA.
 - The **Lake County Master Gardeners 11th Annual Home Gardeners Workshop**, held in March, attracted 259 participants. The program featured horticultural experts speaking on topics related to the home landscape. The Master Gardeners planned and facilitated the program.
 - Lake County Master Gardeners contributed 3826.5 volunteer hours in 2013. Based on the Independent Sector Foundation’s rate for volunteer service at \$21.79 per hour, this represents \$83,379 worth of service provided to the Lake County community.

Lake County receives \$32,185 in federal funding for nutrition education for low-income people, thanks to Extension’s local-state-federal partnership.