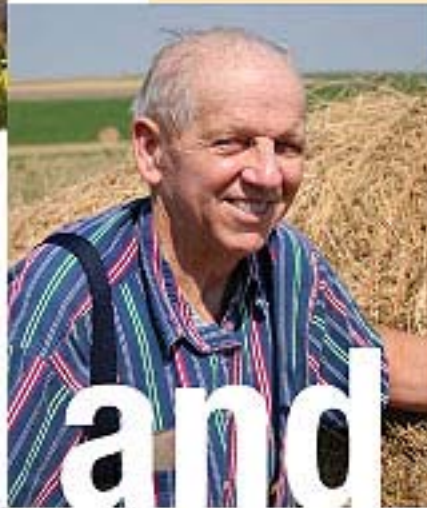


# PROGRAM PLAN

July 1, 2008 - June 30, 2009

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UNIVERSITY OF MISSOURI EXTENSION  
WEBSTER COUNTY EXECUTIVE SUMMARY

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BOB SCHULTHEIS, COUNTY PROGRAM DIRECTOR  
UNIVERSITY OF MISSOURI EXTENSION  
800 S. MARSHALL ST. , MARSHFIELD, MO 65706  
PHONE 417-859-2044 FAX 417-468-2086  
E-MAIL: [schultheisr@missouri.edu](mailto:schultheisr@missouri.edu)

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**2008-09 Webster County Program Plan  
Executive Summary**

The following educational programs are planned for citizens of Webster County in the coming year. In some cases, Webster County residents may need to travel to a nearby county to take advantage of the program offering.

**AGRICULTURE AND NATURAL RESOURCES (ANR)**

**Profit Focused Agriculture:** Team effort of state and regional University of Missouri Extension faculty partnering with private businesses, agencies focused on enhancing economic viability and sustainability of Missouri agriculture. Accomplished through high-quality, research-based, frontier educational programs. For beginning, primary, secondary income and transitioning farmers, landowners and agribusiness agencies.

**Personnel:** Gordon Carriker, Wesley Tucker

**Annie's Project** - An interactive risk education course for farm women provides training in the fields of production management, financial management, marketing, legal issues, and human resources. It fosters a learning environment for ages 19-84. **Personnel:** Gordon Carriker, Wesley Tucker

**Golden Age Farming** - Workshops provide education on estate planning, retirement issues, and transition planning. It includes techniques to maximize Social Security, alternative health care, and familiarizes participants with new estate tax laws. **Personnel:** Gordon Carriker

**Farm and Small Business Estate Planning** - Targeted at farmers and small businesses, this program provides basic estate planning concepts as well as helps participants seek out professional help.

**Personnel:** Gordon Carriker

**Private Pesticide Applicator Training** - Initial training and recertification of private pesticide applicators. Trains in methods of safe and proper use of agricultural pesticides on farmland. **Personnel:** Brie Menjoulet

**Community Food Systems** - Broadens consumer awareness of the community benefits of locally produced foods. Expands the development of community food systems through educational and outreach activities.

**Personnel:** Robert Schultheis

**Rural Agriculture Safety and Health** - Preventative program to help reduce the number of deaths and disabling injuries sustained by rural Missourians. Educates Missourians on the proper safety and safety techniques for agriculture and rural living. **Personnel:** Robert Schultheis

**AgrAbility Program (Assistive Technologies for Farmers With Disabilities: Missouri)** - Education, networking, and assistance for agricultural operators with disease, disabilities, or disorders. Targets rural farm families and collaborative partners. **Personnel:** Robert Schultheis

**Forage Production and Management** - Targeted program to teach producers how to improve forage production economic return while protecting the environment. Techniques include management-intensive grazing, pasture-based dairying, seasonal feeding systems, and fescue toxicosis. The program inspires increased economic

development and social viability in rural Missouri. **Personnel:** Brie Menjoulet, Eldon Cole, Robert Schultheis, Gordon Carriker

**Home Horticulture and Environment** - Focused program that provides research-based horticulture information for gardeners and homeowners. They will learn techniques through workshops, demonstration plantings, newsletters, and horticulture training. Recaps the benefits of maintaining healthy turf, ornamental, or fruit and vegetable plantings. **Personnel:** Patrick Byers, Robert Schultheis,

**Missouri-Grown** - Geared towards small farm families, educational program that focuses on successful techniques, and marketing high horticulture value crops best suited to Missouri's climate conditions. **Personnel:** Patrick Byers

**Turfgrass Management and the Green Industry** - Through workshops, field days, and demonstrations, Green Industry personnel will obtain research-based information that will help them identify and resolve cultural and pest problems in using cost effective and environmentally sound methods. The target audience for this program includes golf course superintendents, sports turf managers, public grounds managers, nursery and greenhouse growers, landscapers and garden center operators. **Personnel:** Patrick Byers

**Master Gardener** - Provides in-depth horticulture training for Missourians who wish to spread their knowledge of gardening. Prepares volunteers for horticulture questions frequently asked by citizens around the state, based on unbiased research-based gardening information. **Personnel:** Gaylord Moore, Robert Schultheis, Gordon Carriker, Brie Menjoulet

**Dairy Production Systems** - Provides information about dairy management, facilities and herd management, expansion, labor, improved dairy cattle genetics and health, waste management, reproductive health, and techniques in management of dairy records. **Personnel:** Stacey Hamilton, Tony Rickard

**Beef Production Systems** - Provides producers with a wealth of information on beef production. Topics span disease prevention, sanitation, vaccinations, site evaluations, appropriate feed rations, nutrition, and reproductive physiology. **Personnel:** Dona Funk, Gary Naylor

**MO-PORK** - Program offering applied research and educational practices resulting in application of management protocols and strategies to improve nutrient utilization, reproductive efficiency and management of swine. **Personnel:** Dona Funk, Gary Naylor

**Equine** – Programming aimed at equine owners related to horse management issues such as feeding, health management, training, breeding, and management issues. Limited on-site service and seminars geared towards pleasure owners. **Personnel:** Dona Funk, Gary Naylor

**Sheep and Goat Production** - Provides knowledge, skills, practices and policies that enhance economic viability and profitability. Strives to improve the competitiveness and diversity of Missouri production enterprises. Topics covered will range from management, genetic improvement, nutrients, health assessment, to marketing strategies. **Personnel:** Dona Funk, Gary Naylor

**Energy Conservation, Efficiency and Alternatives** – Educational programming for agricultural producers and the public on such issues as energy production, biofuels, alternative cropping systems, and to promote responsible management of energy through conservation, efficiency, and renewable fuels. **Personnel:** Robert Schultheis, Jeffrey Barber

**Individual Water Systems** - Provides installers, real estate professionals, and home-loan inspectors with research-based information on the function of on-site septic systems, use of alternative systems, and how soils play an important role in site selection. **Personnel:** Robert Schultheis

**Water Awareness Festival** - Informational festival stressing the importance of water sanitation, and community economical viability. Demonstrates how to develop strong communities based on clean water, and protection methods. **Personnel:** Robert Schultheis

**Your Farm, Your Resources, Your Business** - Provides information through classroom presentations on possibilities, feasibility, and legal issues related to beginning a farming operation or managing your resources. Topics include financial resources, business planning, soils, matching livestock, proper equipment, horticulture production and legality. **Personnel:** Gordon Carriker

**Pasture-Based Dairy Systems** - Program promotes, enhances, and develops concepts in economically viable and sustainable forage-based dairy production. Participants acquire skills in financial management, high quality pasture foraging, and animal husbandry through monthly pasture walks and classroom meetings. **Personnel:** Stacey Hamilton, Tony Rickard

**Show-Me-Select** - Beef production educational experience examining breeding/mating, herd health management, methods of reproduction, and production economics. Participants come from a wide range, different sizes in herds, forage availability, and experience, and leave with a vast knowledge of beef production. **Personnel:** Dona Funk, Gary Naylor

**Legal Concerns for Rural Landowners:** Rural Landowner Legal Concerns is designed to be a 6 or 7 session workshop or can be divided into individual sessions or topics. Rural legal issues that will be addressed are: Missouri's Fence & Boundary Laws, Land Leases and Contracts, Government Programs impacting landowners, Employers, Employees & Others (including liability questions,) Environmental Regulations and Issues, Livestock Ownership Concerns & Overall Risk Management Strategies. **Personnel:** Gordon Carriker, Joseph Koenen

## **HUMAN ENVIRONMENTAL SCIENCES (HES)**

**Successful Aging** - provides educational resources to support successful aging and to strengthen the aging family. **Personnel:** Renette Wardlow, Tamara Roberts, Virginia Hopp

**Aging In Place** - educates older adults, their families, and caregivers to ensure that older adults can remain in their homes and independent living situations. **Personnel:** Jeffrey Barber

**Healthy Homes** - a national program educating consumers about sources, health risks, and control measures related to common residential pollutants and toxins, to help consumers reduce their health risks. **Personnel:** Robert Schultheis

**Building Strong Families: Challenges and Choices** Program (<http://extension.missouri.edu/bsf>) - designed to help families find their strengths, build on those strengths, and learn skills to create stronger families, improve relationships, and increase communication. The Program draws from an interactive, 13-module curriculum to provide a series of life skills workshops that are supported by strength-based research. **Personnel:** Renette Wardlow, Virginia Hopp

**Family Meals** - an interdisciplinary program for parents and other family members caring for children. The program focuses on improving family relationships, nutrition, and family finances through family meals. **Personnel:** Tamara Roberts

**New Staff Orientation** – developed at Penn State University, the program is specifically designed for new staff members in child care centers and includes videotaped material, a workbook, and hands-on activities and assignments. **Personnel:** Renette Wardlow

**Child Care Program Administration** - emphasizes the entry level administrative skills necessary for operating a quality child care program and includes 6, 2-hour workshops: leadership, business, staff relations, working with parents, community resources, and working with children with special needs and their families. **Personnel:** Annette FitzGerald

**Child Physical Activity** - this workshop, developed by University of Missouri Extension, addresses national concerns with children's inactivity and centers on the importance of physical activity, one's personal activity beliefs and behaviors, children's motor skill development, and age-appropriate activities to encourage children's movement and motor development. **Personnel:** Renette Wardlow

**Indoor Air Quality** - 2-hour workshop, developed by University of Missouri Extension, assists those who provide child care to create a healthier indoor environment for children with asthma and allergies. **Personnel:** Jeffrey Barber

**Food Preservation** is a program designed to assist clients in safely preserving their foods. **Personnel:** Tamara Roberts

**High School Financial Planning Program (HSFPP)** - uses contemporary materials to teach the basics of personal finance to young people while they are developing habits and attitudes about money that will influence them for the rest of their lives. It is based on the philosophy that learning about money is as important as earning it—and that effective money management results from a disciplined behavior, which is most easily mastered if learned early in life. This practical and objective program is available at no cost to all high schools throughout the country. **Personnel:** Annette FitzGerald

**Money Action Plan** - a curriculum to address the need for financial management education. A train-the-trainer curriculum, targeting helping professionals who are working with people having money problems. Includes seven modules: introduction to money management, developing a spending plan, record keeping, credit, communication about money, insurance and consumer issues. Each module includes background information as well as activities, handouts and worksheets for one-on-one or group settings. **Personnel:** Annette FitzGerald, Janet Lafon

**Estate Planning** - designed to assist Missourians to meet their future needs in regard to asset management and wealth transfer. **Personnel:** Janet Lafon

**Pregnancy and STD/HIV Prevention** – Curricula from The Center for Sexuality, Pregnancy and Prevention which offers several programs on pregnancy and STD/HIV prevention, all that has been field tested and evaluated to show safer sexual decision making result among youth. **Personnel:** Renette Wardlow

**Child Care Core Competencies** - series of research-based training opportunities covers the areas described in Missouri's Core Competencies for Early Care and Education Professionals; specifically, child growth and development, learning environments, child observation, families and communities, interactions with children, and program planning. **Personnel:** James Wirth, Renette Wardlow

**Jump Into Action** - a program for fifth grade students which teaches nutrition and physical activity education with a goal of preventing or reducing the risk of Type II diabetes. **Personnel:** Terry Egan

**Family Nutrition Program (FNP)** - a nutrition and physical activity education program targeted to limited-resources audiences. This program provides education in schools, community settings, and through media campaigns. The average participant receives six lessons. The primary audience for FNP is youth and the adults who support them. **Personnel:** Kathleen Embrey, Brenda Shannon, Terry Egan, Tamara Roberts

**Expanded Food and Nutrition Education Program (EFNEP)** is a nutrition and physical activity program targeted to limited resource audiences. This program provides education in homes and community settings. Program participants receive 6-12 lessons over the course of the program. The primary audience for EFNEP is adults. **Personnel:** Tamara Roberts

**Food Power** - elementary school students travel the path food takes from the farmer's field to the sports field and learn where the food they eat comes from and how it gives them the energy to grow and play. **Personnel:** Brenda Shannon, Terry Egan

**Stay Strong, Stay Healthy** - an eight week strength training program for middle-aged and older adults. The program's goal is to improve health and quality of life. The program incorporates warm-up exercises, strengthening exercises, and cool down stretches. Over the eight weeks participants learn exercises to improve strength and balance. **Personnel:** Tamara Roberts

**Eat Well, Be Well with Diabetes (Dining With Diabetes)** - a four-session series that provides people with Type 2 diabetes, their family and friends, with tools for the self-management of diabetes. The series focuses on nutrition, the cornerstone of diabetes management, but also reviews other self-management strategies that can help individuals avoid diabetes complications. Food demonstrations and tasting are included. **Personnel:** Tamara Roberts

**Health for Every Body** - a multi-session workshop designed to move adults away from diets to a non-diet or health promotion approach to living in a healthy body. Using a variety of educational strategies individuals gain new attitudes, learn new information and develop new skills related to appreciating self and others, healthful eating, and active living. **Personnel:** Tamara Roberts

**Relatives As Parents** - provides education for relative caregivers. Topics included may range from parenting, relationship building, financial, and legal issues. **Personnel:** Virginia Hopp

**Homeownership/HOME** - a homebuyer education class that explains the process to prospective first time home-buyers. **Personnel:** Annette FitzGerald

**School Wellness** - Educate teachers and resource staff about ways they can comply with the new wellness policies. This program will help educators implement a school wellness policy. **Personnel:** Tamara Roberts

**Protecting Your Privacy** – A seminar on what you can do to protect your financial, medical and telecommunications privacy including what you should know to protect yourself from Financial Fraud and Identify Theft. **Personnel:** Annette FitzGerald

## **BUSINESS DEVELOPMENT (BD)**

**Starting a Business: The First Steps** – Provides an overview of the critical first steps associated with starting a business. The program is designed specifically for those who are thinking about a new business venture. Participants will assess their strengths and weaknesses in terms of business ownership, learn about the importance of planning, discuss legal and regulatory requirements and identify sources of funding. This is an introductory course for 3 hours. **Personnel:** Kathryn Macomber

**Marketing: Think Before You Spend** – Educational program focusing on the elements of marketing, and strategies for return customers. Program focuses on three elements: Marketing Research, Competitive Analysis, and Customer Service. **Personnel:** Kathryn Macomber

**Small Business Development Counseling/Coaching** – Provide confidential, one-on-one, customized business assistance to help entrepreneurs and business managers identify problem areas and find solutions." **Personnel:** Kathryn Macomber

## **COMMUNITY DEVELOPMENT (CD)**

**The Community Emergency Management Program** - Provides resources, personnel and educational programs and materials to support the mission of the Governor's Disaster Recovery Partnership (established 1993) and assist communities and citizens in all areas of emergency management, including preparedness, response, and recovery. **Personnel:** Robert Schultheis, David Burton, Jeffrey Barber

**Missouri Communities Deliberate** - Assists communities in building their knowledge about and engaging difficult public issues through dialogue. The process helps to mitigate conflict, polarization and stalemates which commonly result over issues where there are no optimal solutions and, which require public input. **Personnel:** David Burton

**Alianzas** - An extensive partnership that assists immigrants and communities in accommodating and learning from each other. The goal of Alianzas is to enhance the ability of communities to collaborate with the growing immigrant Hispanic populations through a Hispanic, university and community partnership, using a community-based, co-learner approach. **Personnel:** Virginia Hopp

**Cambio de Colores Conferences** - Focus on the issues that Missouri confronts as a result of new Latino urban and rural settlers in every region of Missouri. The conferences connect researchers with the people, organizations, and communities that can benefit from their research; provides a forum for the professional development of people working with the Hispanic community; and identifies best practices and knowledge and service gaps. **Personnel:** Virginia Hopp

## **4-H YOUTH DEVELOPMENT**

**Creating Environments for Positive Youth Development** - Through workshops, volunteer forums, leadership roles and web-based instruction, state and county extension faculty will help adult and youth volunteer leaders gain knowledge and skills to communicate, manage programs, design and deliver education events, develop interpersonal skills and create environments that promote positive youth development. **Personnel:** Jeannie Moreno, Velynda Cameron

**Program Management** – Volunteers demonstrate the ability to involve others in providing the structures necessary to deliver positive 4-H programming in a community. **Personnel:** Jeannie Moreno, Velynda Cameron

**Developing Youth Leaders** - Youth join in the dynamic process of learning leadership skills through interactive activities, real life experiences in relationship building, communication group process, and planning and organization. All activities offer a cross-cultural perspective. All activities offer you the ability to become a good leader. **Personnel:** Jeannie Moreno, Velynda Cameron

**Empowering Youth Citizens** - Youth learn about local, state and national governments and how to actively engage as a citizen. **Personnel:** Jeannie Moreno, Becky Fay, Velynda Cameron

**Animal Science and Technology – Food Animal Projects** - To increase the knowledge and awareness of Missouri youth about food quality issues related to animal production (beef, sheep, swine, goats and meat rabbits). **Personnel:** Gary Naylor, Jeannie Moreno, Velynda Cameron

**Environmental and Natural Resources Science and Technology** - Youth learn knowledge and skills in stewardship of the environment, shooting sports, sports fishing and aquatic sciences, water quality, forestry and conservation. **Personnel:** Jeannie Moreno, Velynda Cameron

**Information Science and Technology** - Youth learn through project curricula, camps and educational events knowledge, skills and application of information sciences such as using computers, geospatial technology, digital media and internet sciences. **Personnel:** Jeannie Moreno, Robert Schultheis, Jeffrey Barber

**Developing Interpersonal Communications** - All 4-H youth development programs provide opportunities for youth to learn and/or improve communication skills. Learning communication skills enhances learning, fosters healthier interpersonal skills and facilitates leading groups. **Personnel:** Jeannie Moreno

**Embryology** - This curriculum brings action and experience to the classroom, using a still-air incubator. Students observe the development of the chick in the egg-hatching and post-hatch care. **Personnel:** Jeannie Moreno