

Monday, July 7, 2014

11:30 a.m. Lunch	Registration On-your-own available in the K-State Union	Room 227, K-State Union
1:00 p.m.	<i>Growing Communities and Gardens</i> - Chuck Marr Many new community gardens have been started in the last several years. A plan to make these gardens thrive and grow, becoming an integral part of your community, is important for their sustainable future. Some ways of improving the future of your gardens will be discussed and your input and ideas will be welcomed.	Big 12 Room
2:15 p.m.	Break	
2:30 p.m.	<u>Concurrent Sessions</u> <i>Insect ID and Control</i> - Frannie Miller Correct identification is important to proper management. This session will focus on identification of insects commonly found in the community garden and ways to control them. <i>Garden Soils/Fertilizer</i> - Ward Upham This class will cover the properties of garden soil, why those properties are important and how to improve soil so that it will grow healthier, more productive plants. Fertilizers and their use will also be covered. <i>Tomatoes - Something Old...Something New</i> - Chuck Marr Many changes have been developed in tomato varieties over the years. This presentation will trace why these changes have occurred, what characteristics are available in tomatoes today, and advantages and disadvantages of choosing certain varieties to grow in Kansas gardens.	Cottonwood Room Room 227 Big 12 Room
3:30 p.m.	Break with refreshments - Concourse close to Cats Pause/Big 12 room	
3:50 p.m.	<u>Concurrent Sessions</u> <i>Turfgrass Weed ID and Control</i> - Jared Hoyle This class will be an active approach to weed identification in turfgrass systems. You will learn to identify turfgrass weed specimens. Once identified, the class will then be presented information pertaining to control options in home lawn situations. Weed control options presented will include cultural and chemical methods. <i>Garden Bed Construction</i> - Ward Upham Raised beds are becoming a more popular form of gardening. We will cover the advantages and disadvantages of raised beds, special situations where they can be helpful, raised bed alternatives, constructing raised beds and using soil mixes <i>Buying Quality Nursery Stock</i> - Cheryl Boyer Purchasing quality nursery stock can make a significant different in the rate of growth and productivity of the woody plants in your garden (fruit trees and shrubs). This talk will outline nursery production practices and highlight important aspects of well-trained plants, as well as help you identify plants to avoid.	Big 12 Room Room 227 Cottonwood Room
4:50 p.m.	Evening on your own	

Tuesday, July 8, 2014

- 8:00 a.m. Tours of local community gardens with speaker stations in the gardens.
- Collins Lane** - Dick Green will give a brief overview of hand tools and power equipment frequently utilized in the community garden. Power tools to be discussed include front- and rear-tined tillers, lawnmowers and shredders. Review of basic maintenance and common repairs of power equipment. J. David Mattox will discuss how mulches and weed barriers can help simplify maintenance of your garden pathways.
- Riley Lane** - General information about this garden that has been thriving since the 1970s.
- 11:45 a.m. Lunch Flint Hills Room, K-State Union
Overview of the Kansas Community Garden Grants and panel discussion
- 1:25 p.m. **Concurrent Sessions**
- Garden Management and Financial Stability*** - Linda Inlow Teener Room 226
This presentation will cover key issues of governance, division of labor and budgeting for success. We will discuss structuring an advisory board, utilizing gardeners and other local volunteers. A sample budget will be presented with suggested sources of funding.
- Basics of Fruit Production*** - Patrick Byers Big 12 Room
Choosing a site for fruit production, selecting types of fruit and fruit cultivars, fruit production principles, and fruit integrated pest management.
- Organic Pest Control*** - Raymond Cloyd Sunflower Room
This presentation will discuss the “organic” means of dealing with insect and mite pests of landscapes and gardens by addressing the cultural, physical, and biological components of “organic” pest control.
- 2:30p.m. **Concurrent Sessions**
- Working With Your Garden Team*** - Beth Hinshaw Sunflower Room
Many team issues can be avoided when you take the time and make the effort to develop positive relationships. This session will focus on building team relationships and using the strengths of your team.
- Advanced Fruit Production*** - Patrick Byers Big 12 Room
Growing pome fruits (apple, pear), stone fruits (peach, plum, cherry, apricot), berries (strawberry, blackberry, raspberry, blueberry), and unusual fruits.
- Food Safety*** - Marlin Bates Room 226
Ensuring that garden crops are safe to eat should be a priority for all gardeners. While no gardener would intentionally contaminate his/her own crop, some common practices could increase the chance of contamination. This session will discuss those practices and offer safer approaches to food production.
- 3:30 p.m. Break - Concourse close to Cats Pause/Big 12 room
- 3:50 p.m. **Concurrent Sessions**
- Food Waste Composting*** - DeAnn Presley Room 226
K-State has composed organic wastes since 2000, and since 2008 has expanded to include pre-consumer and post-consumer food wastes. The basics of food waste composting will be explained, including the difference between what can go into a large-scale facility’s windrows, versus what should be avoided in backyard compost piles.
- Extending the Growing Season*** - Cary Rivard Sunflower Room
- Diseases of Fruits and Vegetables*** - Megan Kennelly Big 12 Room
This presentation will cover the nuts and bolts of plant pathogens and plant disease management strategies.
- 5:00 p.m. Adjourn

SPEAKERS

Marlin Bates is the Douglas County horticulture agent with K-State Research and Extension, developing relevant programming for small farmers and offering a variety of workshops annually. Previously, he was a horticulture specialist with MU Extension in Kansas City for 6 years. Marlin focuses on increasing the local food supply by working with new and existing producers of specialty crops. He serves on the organizing committee for Growing Growers, a multi-institution educational program aimed at developing new specialty crop producers.

Cheryl Boyer is an Associate Professor and Extension Specialist for nurseries and garden centers at K-State. Her research has focused on alternative potting materials and social media marketing for retail garden centers.

Patrick Byers is the regional horticulture specialist with the Green County office of University of Missouri Extension. He served for 18 years as fruit grower advisor at Missouri State University's State Fruit Experiment Station in Mountain Grove where his responsibilities included outreach education to Missouri's commercial fruit industry, as well as research interests in alternative fruit crops. His focuses on outreach programming for commercial and home horticulture interests in the 17-county southwest Missouri region.

Raymond Cloyd is a professor and extension specialist in horticultural entomology/integrated pest management in the Department of Entomology at Kansas State University. His research and extension program involves pest management in greenhouses, nurseries, landscapes, turfgrass, conservatories, interiorscapes, Christmas trees, and vegetables and fruits.

Dick Green is a Community Garden Volunteer, Collins Lane Garden, Manhattan. After retiring from general contracting, he has been involved at the Manhattan Community Garden as a gardener, board member/officer, and volunteer on the Equipment Committee. His work background required utilization of power equipment and he continues to use those skills to maintain MCG's power equipment.

Beth Hinshaw is the Southeast Area 4-H Specialist for K-State Research and Extension. She is an active member of the Hutchinson Community Garden where she gardens with her sister and mother.

Jared Hoyle is the Extension Turfgrass Specialist for K-State. He earned his B.S. in Horticulture and M.S. in Crop Science, both from North Carolina State University. He focused his research on the influence of cultural practices, mainly turfgrass mowing height, on crabgrass and brown patch incidence. He received his Ph.D. in Agronomy and Soils at Auburn University.

Megan Kennelly is an Associate Professor and Extension Specialist in Plant Pathology. She works on research, extension, and diagnostics for horticultural commodities.

Charles (Chuck) Marr is Professor Emeritus of Vegetable Crops at K-State. He conducted vegetable trials throughout the state, taught classes in vegetable and fruit production, and authored many K-State horticultural publications related to vegetable growing. He is currently an active community gardener in the Manhattan Community Garden.

J. David Mattox is a forestry supervisor with the City of Manhattan, Kansas.

Frannie Miller is the Pesticide Safety and Integrated Pest Management Coordinator for K-State. She is responsible for conducting training for commercial and private applicators on pesticide safety. She also teaches youth and adults about the impacts of pesticides on the environment and teaches the principles of integrated pest management which begins with proper identification.

Evelyn Neier is an Extension Specialist in 4-H Youth Development where she works with youth gardening and plant science program. She is also part of the K-State Research & Extension Community Gardening team.

DeAnn Presley is an Extension Specialist in the Agronomy Department at K-State. She helps farmers, as well as urban residents, manage and conserve soil and water resources. Some of her extension and research projects include cover crops, compaction, soil contamination, composting, and soil science education for youth.

Cary Rivard is the Assistant Professor and Extension Specialist at the K-State Research and Extension Center in Olathe where he works with vegetable production projects.

Linda Teener is the executive director at UFM Community Learning Center in Manhattan, KS. UFM is the community sponsor for the Manhattan Community Garden, the oldest community garden in Kansas. Linda has directed UFM Community Learning Center and served on the Community Garden Board for 24 years and serves as treasurer for the Gardens. With a strong background in program development, she will share thoughts on organizing the structure of a community garden and how to manage a budget for a community garden.

Ward Upham is the Home Horticulture/Master Gardener Coordinator at KSU. Previously he worked with the University of Missouri Extension Service in the K.C. Metro Area and a Kansas City private landscape maintenance company. Ward grows a variety of tree and small fruit, as well as various vegetables.