Heartland Horticulture
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2015 Harvest
in the
Heartland

20th Annual
Missouri Master Gardener
State Conference
Stoney Creek Inn
Columbia, Missouri
September 11-13, 2015
Co-Hosted by
Audrain County Master Gardeners
&
Heart of Missouri Master Gardeners
Master Gardeners is a University of Missouri Extension Program

CLICK HERE FOR THE PRESIDENT’S MESSAGE

2015 MOMGA, Inc. Officers
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See additional chairman on our website at www.momga.org

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MOMGA BOARD MEETINGS ARE HELD QUARTERLY
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MOMGA JUNE MINUTES
SEE OUR WEBSITE FOR ADDITIONAL ATTACHMENTS

By Beth Kleekamp and Kathy Schlump, Franklin County Master Gardeners

Oh, what a glorious weekend we had for the Missouri Master Gardener Conference held in St Louis on Sept 12 – 14, 2014. The conference kicked off Friday afternoon with five Advance Training Sessions at the Sunset Hills Route 66 Holiday Inn and a tour of the Donald Danforth Plant Science Center and Earth Dance Farms. Conference attendees had the Missouri Botanical Gardens all to themselves at the Friday evening reception. Saturday’s events were a choice of six bus tours, vendor booths, and the evening dinner with keynote speaker Dr Peter Wyse Jackson. The Sunday morning schedule had three one hour training sessions. So many great choices and so little time! Some conference attendees took advantage of the free admittance to Missouri Botanical Gardens after the conference and enjoyed a beautiful Sunday afternoon there to conclude their visit to St Louis.

Beth attended the Friday advance session “Unleash the Power of Kids in the Garden” led by Carolyn Cosgrove Payne, Youth Educator at Gateway Greening. Carolyn shared her experiences working with kids from pre-school to teenagers. The class sang songs about bugs and compost with Carolyn as she accompanied on a ukulele. We made “Bean Babies”, a wearable seed starting method. All it takes is a miniature zip-lock bag, a cotton ball, a bean or pea seed and water. Punch a hole in the top of the bag, string it on some yarn and you have a unique growing necklace. Beth’s baby pea was ready to plant outside in a week, but it is too cute and it is fascinating to watch the roots and leaves grow daily. Carolyn brought lots of gardening books for kids, and she gave websites and links to U-tube videos as well as some handouts to send the class attendees off and running in our communities and schools.

Beth was inspired to begin a gardening program at a therapeutic riding facility using ideas from the class.

Kathy went on the Friday tour. The first stop was Earth Dance Farms, whose mission is to sustainably grow food, farmers, and communities, one small farm at a time, through hands-on education and delicious experiences. Their programs include a Farm and Garden Apprenticeship Program, YEAH! Youth Exploring Agriculture & Health, Artist in Residence, Community Supported Agriculture (CSA), and Farm Tours and Field Trips. At the farm we learned about a "rent a chicken" business, saw a demonstration rainwater catchment system including rain barrels and rain garden, and saw a spiral herb bed built with native rocks as well as many rows of crops planted, tended and harvested with the help of volunteers, interns, and community partners.

Next on the tour Kathy visited the Donald Danforth Plant Science Center, the world’s largest independent non-profit plant science institute whose mission is to “improve the human condition through plant science”. In fulfilling this mission they strive to improve food crops, develop sustainable bioenergy crops, create technology for commercialization, form and attract new companies, and train next generation scientists. We viewed greenhouse rooms filled with plants that scientists were researching. The one we learned the most about was cassava, one of the world’s largest sources of food carbohydrates. The plant scientists are trying to develop a cassava that is more nutritious and more disease resistant. Another stop at Danforth was the Bellwether Phenotyping Facility, a "custom, state-of-the-art, high-tech facility comprised of a fully climate controlled growth house integrated with a multi-camera digital imaging system." What we saw was a conveyor belt continuously carrying hundreds of potted plants from the growth house into a chamber where their pictures were taken, then back to the growth house. An incredible amount of work all handled automatically.

The Friday evening reception at the Missouri Botanical Garden included a tour of the garden by St Louis Master Gardeners, delicious appetizers and a chance to meet gardeners from around the state.

On Saturday Beth had the honor of leading one of the bus tours. In keeping with the conference theme “Birds, Bees, Butterflies and Bats: Our Partners in Gardening”, each of the tours had a name.

“Fluttering Through Franklin County” was my tour. Lynne and Dave Moll were my trusty coach and chase car volunteers. At the Whitmire Wildflower Garden in Shaw Nature Reserve the tour participants were split into two groups, the Asters and the Goldenrods to tour the native plant gardens. Scott Woodbury, curator of the Whitmire Wildflower Garden, first led one group and then the other through the rain garden, the home gardening area and the rock garden. Terry Brandt, one of four Wildflower Garden horticulturalists, led the groups through the upper woodlands and prairie gardens. The small groups allowed for lots of questions and discussions.
Participants received a booklet “Landscaping with Native Plants” published by Shaw Nature Reserve and Grow Native as a tool to guide them in their own native garden projects.

Following a picnic lunch at Shaw, the tour traveled to Karen and D. John Geisert’s home just east of Washington where we enjoyed the shade and perennial gardens and the Missouri River view, learned about the family legacy peony garden, and bought pumpkins from the Geisert Farms roadside market.

Then we traveled to the Washington Public Library gardens, which were planted and are maintained by Franklin County Master Gardeners. John Steffens, one of the project Master Gardeners, lead us around the themed gardens which contain over 1,000 perennials, trees, shrubs and annuals of over 100 varieties.

A stop at Hillermann’s Nursery and Florist concluded the tour. We enjoyed refreshments of punch, wine and cookies while perusing the greenhouse, outdoor displays and garden shop. The inside of the bus was a bit greener on the trek back to the hotel!

Back at the conference center an eclectic group of 17 vendors offered lots of unique garden things and plants. Many gardeners did some serious gift shopping and indulging!

A delicious dinner with wine and a luscious dessert served by attentive hotel staff was followed by Mark Kalk, Conference Chairman, relating the funnier aspects of planning the conference. Keynote speaker Dr. Peter Wyse Jackson, President Missouri Botanical Gardens, regaled us with stories of his travels and research around the world. There are now over 3,000 botanical gardens world-wide all of which are a treasure trove of plants that are endangered in their native habitats. He spoke to the concerns of climate change and habitat loss and how the botanical gardens of the world are networking to secure the threatened plants. One method is the creation of seed banks including one located at Shaw Nature Reserve. His presentation was insightful, at times humorous and, most of all, hopeful of the future.

Master Gardeners had some tough choices for the three Sunday morning class times. Nineteen different classes plus six hands-on workshops were offered. The one Beth attended was June Hutson’s funny and insightful session on “Kemper Garden Successes and Failures”. Beth’s takeaways were to be creative with gardening ideas and enjoy the process, and that even the experts get it wrong sometimes. Just try something else next season.

The 2015 conference will be co-hosted by the Audrain County and the Heart of Missouri Master Gardeners Chapters on Sept 11 – 13, 2015 at the Stoney Creek Inn, Columbia, MO. At the Saturday evening dinner members of the planning committee gave a preview of what is in the works for the 2015 Harvest in the Heartland conference. It sounds like it will be fun, so put it on your calendar.
MOMGA Board Meeting
Thursday, Nov. 13, 2014, 9:30 am

Columbia Public Library
100 W Broadway
Columbia, Mo. 65203

**Chapter dues must be paid before this meeting in order to vote.

**Confirm your attendance with Mary Medina at 636-699-9427 or mary.medina@momga.org

See all the photos here at MOMGA
2014 Missouri Master Gardener Chapters by Region
56 Chapters – 32 Member Chapters of the Association
(Revised 10-20-2014)

MOMGA Membership Chair: Karen Kunz, Master Gardeners of Greater Kansas City; Jackson County Extension (816) 252-5051 (eff. 11-08-13)

EC Region – 11 Master Gardener Chapters, *9 Association Members

Regional Membership Chair: Sharon Jenicek, Franklin County Master Gardeners

*Calloway County Master Gardeners, Callaway County Extension; (573) 642-0755; 2014 President: Cam Bieksza, 573-544-3791, cambieksza@gmail.com

Central Missouri Master Gardeners, Cole County Extension; (573) 634-2824; 2014 President: Jake Siefert, 573-690-0493, 573-634-2824 wk, jgs11345@hotmail.com

*Franklin County Master Gardeners, Franklin County Extension; (636) 583-5141; 2014 President: Sharon Jenicek, 636-451-2013, sjenicek47@sbcglobal.net

*Gasconade County Master Gardeners, Gasconade County Extension; (573) 437-2165; 2014 President: Alice Martin, 573-437-4355, alice.m.martin@gmail.com

Lake Area Master Gardeners, Miller County Extension; (573) 369-2394; Tamara Jorstad, 2014 President, 573-374-7374; tjorstad@gmail.com, Contact: Winnie McKinley

*Lincoln County Master Gardeners, Lincoln County Extension; (636) 528-4613, 2014 President: JoAnn Hill, 636-345-1940, jhill1776@gmail.com

Osage County Master Gardeners, Osage County Extension; (573) 897-3648;

*Parkland Master Gardeners, St. Francois County Extension; (573) 756-4539, 2014 President: Faye Worley, 573-756-2951, flw51@sbcglobal.net

*Phelps County Master Gardeners, Phelps County Extension; (573) 458-6260, 2014 President: Emily Brown; nature97eb@gmail.com

*Pulaski County Master Gardeners, Pulaski County Extension; (573) 774-6177, 2014 President: Carrie Williamson, 573-855-0128, carrie@smiththurley.com, Representative Patti Williams, patwilliams5@gmail.com

*Ste. Genevieve Master Gardeners, Ste. Genevieve County Extension; (573) 883-3548, 2014 President: Don Naeger, 573-883-7077, jenet097@missouri.edu

NE Region – 10 Master Gardener Chapters; *8 Association Members

Regional Membership Co-Chairs: Laura Pitts, Audrain County Master Gardeners & Gail Shoush, Macon-Shelby Master Gardeners

*Audrain County Master Gardeners, Audrain County Extension; (573) 581-3231, 2014 President: Marilyn Tedrow, 573-581-3918, mtedrowm@yahoo.com

Clark County Master Gardeners, Clark County Extension; (660) 727-3339

*Fabius River Master Gardeners, Scotland County Extension; (660) 465-7255, 2014 President: Bob Hunolt, 660-883-5637, unclebob@nemr.net

*Heart of Missouri Master Gardeners, Boone County Extension; (573) 445-9792, 2014 President: Evette Nissen, 573-474-3055, enissen57@gmail.com

*Kirksville Area Master Gardeners, Adair County Extension; (660) 665-9866, 2014 President: Diane Johnson, 660-349-9137, djohnson@truman.edu

Heartland Master Gardeners, Linn County Extension; (660) 895-5123

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**NW Region – 4 Master Gardener Chapters; *1 Association Member**

Regional Membership Co-Chairs: Jim & Sandy Sondag, Clinton County Master Gardeners

- **Clinton County Master Gardeners, Clinton County Extension**: (816) 539-3765
  Jim Sondag, 816-351-4973, jimsondag@gmail.com

- **Daviess County Master Gardeners, Daviess County Extension**: (660) 663-3232; Annie Gibson, gibsonlaw@gmail.com; 660-749-5673

- **River Valley Master Gardeners, Lafayette County Extension**: (660) 584-3658; Diane Rush, rushdiane77@yahoo.com

- **Northwest Missouri Master Gardeners, Buchanan County Extension** (816) 279-1691, 2014 President: Larry Werthmuller, (816) 676-2116, werth@magcablepc.com

**SE Region – 5 Master Gardener Chapters, 0 Association Members**

Regional Membership Co-Chairs: Sharon & Weldon Unterreiner, Perry County Master Gardeners

- **Cape Girardeau County Master Gardeners, Cape Girardeau County Extension**: (573) 243-3581, 2013 Chapter Contact: Charlene Williams – meets the 3rd Thursday of each month at 7 pm

- **Delta Area Master Gardeners, Scott County Extension**: (573) 545-3516, Master Gardener Coordinator: Donna Aufdenberg – meets the 2nd Tuesday of each month at 7 pm at the Medical Arts Building, Sikeston, Mo.

- **Madison County Extension, Madison County Extension**: (573) 783-3303, Master Gardener Coordinator: Donna Aufdenberg

- **Perry County Master Gardeners, Perry County Extension**: (573) 547-4505, 2014 Co-Presidents: Weldon & Sharon Unterreiner – meets the 4th Monday of each month at 6:30 pm at the Perry Extension office.

- **Poplar Bluff Master Gardeners, Butler County Extension**: (573) 686-8064, President: Alison Clodfelter – meetings are held on the 1st Tuesday of each month at 6:00 pm at the Butler County University of Mo. Ext. Center in Poplar Bluff. Members are from Butler, Carter, Ripley, Stoddard and Wayne counties.

**SW Region – 10 Master Gardener Chapters; *4 Association Members**

Regional Membership Chair: Mike Flinn, Master Gardeners of the Ozarks

- **Barton County Master Gardeners, Barton County Extension**: (417) 682-3579, 2014 President: Kay Moore, Kaymooreality@yahoo.com

- **Christian County Master Gardeners, Christian County Extension**: (417) 581-3558, 2014 President: Dayle Enderson, 713-385-1923, dayle.enderson1@gmail.com; Representative: David McCurdy

- **Hill and Hollow Master Gardeners, Newton County Extension**: (417) 455-9500; Karen Scott, karenscott9433@hotmail.com

- **Howell County Master Gardeners, Howell County Extension**: (417) 256-2391; Michael Jackson, mjackson006@centurytel.net

- **Master Gardeners of Greene County, Greene County Extension**: (417) 881-8909; 2014 President: Missy Sanford, mggc president@gmail.com

- **Master Gardeners of the Ozarks, Stone County Extension**: 417-357-6812, 2014 President: Mike Flinn, 417-538-1986, nmflinn@yahoo.com

- **Ozark Gateway Master Gardeners, Jasper County Extension**: (417) 358-2158; Chuck Evans, 417-440-0014, mongotrout@mchsi.com
Texas County Master Gardeners, Texas County Extension; (417) 967-4545, 2014 President: Doris Altom, 417-967-5809, butterfly65483@hotmail.com

Tri-County Master Gardeners, Wright County Extension; (417) 741-6134; Nyalin Barnes, 417-926-5832, nyalinb@yahoo.com

Webster County Master Gardeners, Webster County Extension; (417) 859-2044; J.B. “Dude” Melton, 417-859-7452, webstercog@missouri.edu or Jeanne Moreno, MorenoJA@missouri.edu

Urban Region – 4 Master Gardener Chapters; *4 Association Members
Regional Membership Chair: Janice George, Master Gardeners of Greater Kansas City

Jefferson County Master Gardeners, Jefferson County Extension; (636) 797-5391, 2014 President: Ron Patrick, 314-799-1558, ronjanpatrick@netzero.net

Master Gardeners of Greater Kansas City, Jackson County Extension; (816) 252-5051, also included are Clay County Extension; (816) 407-3490 and Platte County Extension; (816) 270-2141, 2014 President: Gretchen Lathrop, 816-781-4569, ghlathrop@sbcglobal.net, Second Representative: Karen Kunz, karenkunz@kc.rr.com

St. Charles Master Gardeners, St. Charles County Extension; (636) 970-3000, 2014 President: David Barylski, 636-288-2732, davidfbarylski@gmail.com

St. Louis Master Gardeners, St. Louis Extension; (314) 400-2115 ext. 101, 2014 President: Stephanie Sigala, 314-821-7758, stephanie.sigala@sbcglobal.net, Representatives: Deborah Moulton and Alberta Chulick

WC Region – 12 Master Gardener Chapters, *6 Association Members
Regional Membership Chair: Carol Buck, Ozark Prairie Master Gardeners

Benton County Master Gardeners, Benton County Extension; (660) 438-5012, 2014 President: Linda Nelson, 660-438-5926, doublel@dam.net

Boonslick Area Master Gardeners, Cooper County Extension; (660) 882-5661, 2014 President: Jackie Hickam, 660-537-4875, ladybugjh@att.net

Cedar County Master Gardeners, Cedar County Extension; (417) 276-3313;

Four Seasons Master Gardeners, Vernon County Extension; (417) 448-2560, 2014 President: Rama Hart, 417-448-5708, jim-rama@earthlink.net

Henry County Master Gardeners, Henry County Extension; (660) 885-5556

Hickory County Master Gardeners, Hickory County Extension; (417) 745-6767

Laclede County Master Gardeners, Laclede County Extension; (417) 532-7126, 2014 President: Pam Smith, 417-839-5610, psmith@durhamcompany.com, Representative: Glennie Kinnett

Master Gardeners of Cass County, Cass County Extension; (816) 380-8460, 2014 President, Darra Simpson, 816-380-4229, darra540@centurylink.net

Master Gardeners of Johnson County, Johnson County Extension; (660) 747-3193, 2014 President: Angela Simmons, 660-441-7683, jimangsim@aol.com

Ozark Prairie Master Gardeners, Morgan County Extension; (573) 378-5358, 2014 President: Beverly Ricker, 573-372-5199, beverly.ricker@gmail.com, Representative: Carol Buck

Polk County Master Gardeners, Polk County Extension; (417) 326-4916; Anita Hampton, 417-326-7884, anitahampton@windstream.net

Show-Me Master Gardeners, Pettis County Extension; (660) 827-0591; Barbara Harrison, 660-366-4519, lharrison@dishmail.net
Note from the **NEW** Editor

Mary Carey - St Charles Master Gardeners.

*Hello, I am new to this newsletter and therefore need your help to make it informative and interesting. Please shoot me an email with any info on what is happening with your chapter (big or small).*

The newsletter will be used to publish information submitted by the MOMGA member chapters. We encourage each chapter to share information about their events, photos and news stories. Articles from non-member chapters will be included if space allows.

The plan is to publish the e-newsletter four times during the year with the deadline for submitting articles or announcements listed below. If you need assistance with submitting photos or articles, no problem, you can reach me by email at *moday68@aol.com* or by phone at 636-724-2468.

**Publication Dates:** November 1, 2013, February 1, 2014, April 1, 2014, and June 1, 2014

**Deadline:** On the 15th of the month preceding the publication date
Missouri Master Gardener Association, Inc. Fund Raising

DATE___________________________________________

MASTER GARDENER VOLUNTEER LICENSE PLATE FRAMES

RESERVE YOURS TODAY!

______________ QUANTITY X $ 5.00 EACH = TOTAL________________

THESE FRAMES MAY BE PICKED UP BY YOUR CHAPTER REPRESENTATIVE AT THE QUARTERLY BOARD MEETINGS IN COLUMBIA BY YOUR CHAPTER’S REPRESENTATIVE. Checks should be made payable to MOMGA, Inc.

Frames may be mailed for an additional charge. Minimum order – 10. Contact Doris Altom for postage amount.

If mailed:

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ANY QUESTIONS, PLEASE CONTACT DORIS ALTOM, MOMGA FUND RAISING CHAIRMAN AT 501-672-5335
CELL OR butterfly65483@hotmail.com