

Jason J. Griffin

Department of Horticulture and Natural Resources
Kansas State University
John C. Pair Horticultural Center
1901 East 95th Street South
Haysville, KS 67060

Phone: (316) 788-0492
Fax: (316) 788-3844
jgriffin@ksu.edu

Education

Ph.D. in Horticultural Science & Plant Physiology	August 2002
Department of Horticultural Science, North Carolina State University	
Masters of Science in Horticultural Science	May 1999
Department of Horticultural Science, North Carolina State University	
Bachelor of Science	May 1996
Department of Floriculture & Ornamental Horticulture, Cornell University	
Associate in Applied Science	May 1991
Landscape Development, State University of New York at Cobleskill	

Professional Experience

Professor & Woody Ornamental Extension Specialist	2017 - Current
Director, John C. Pair Horticultural Center	
Horticulture State Extension Leader	
Department of Horticulture & Natural Resources	
Associate Professor & Woody Ornamental Extension Specialist	2011 - 2017
Director, John C. Pair Horticultural Center	
Horticulture State Extension Leader	
Department of Horticulture, Forestry & Rec. Resources	
Associate Professor & Woody Ornamental Extension Specialist	2008 - 2011
Director, John C. Pair Horticultural Center	
Department of Horticulture, Forestry & Rec. Resources	
Assistant Professor & Woody Ornamental Extension Specialist	2002 - 2008
Director, John C. Pair Horticultural Center	
Department of Horticulture, Forestry & Rec. Resources	
Graduate Teaching Assistant	1999 - 2002
Department of Horticultural Science, North Carolina State University	
Graduate Research Assistant	1996 - 1999
Department of Horticultural Science, North Carolina State University	

Recent Peer-Reviewed Research Publications

1. **Griffin, J.J.**, W.R. Jacobi, E.G. McPherson, C.S. Sadof, J.R. McKenna, M.L. Gleason, N.W. Gauthier, D.A. Potter, D.R. Smitley, G.C. Adams, A.B. Gould, C.R. Cash, J.A. Walla, M.C. Starrett, G. Chastagner, J.L. Sibley, V.A. Krischik, and A.F. Newby. 2017. Ten-year performance of the United States national elm trial. *Arboriculture & Urban Forestry*. 43(3):107-120.
2. Braun, R.C., J.D. Fry, M.M. Kennelly, D.J. Bremer, and **J. Griffin**. 2017. Single and sequential colorant application effects on buffalograss and zoysiagrass color during dormancy. *HorTechnology* 27(3): 1-6.
3. Zlesak, D.C., R. Nelson, D. Harp, B. Villarreal, N. Howell, **J. Griffin**, G. Hammond, and S. George. 2017. Performance of landscape roses grown with minimal input in north-central, central, and south-central United States. *HorTechnology* 27(5): 718-730.
4. Braun, R., J. Fry, M. Kennelly, D. Bremer, and **J. Griffin**. 2016. Colorant application volume and color persistence on a 'Chisholm' zoysiagrass lawn. *HortTechnology* 26(3): 314-319.
5. Chandra, A., J.D. Fry, A.D. Genovesi, M. Meeks, J.C. Engelke, Q. Zhang, D. Okeyo, J. Moss, E. Ervin, Xi Xiong, S. Milla-Lewis, J. Brosnan, **J. Griffin**, and L. Parsons. 2016. Registration of 'KSUZ 0802' Zoysiagrass. *J. Plant Registrations* 11(2): 100-106.
6. Brock, J.A., **J.J. Griffin**, and C.R. Boyer. 2015. Rooting stem cuttings of herbaceous and woody ornamentals in substrates containing eastern redcedar (*Juniperus virginiana*). *J. Environ. Hort.* 33(4):155-159.
7. Xu, J., X. Su, S. Lim, **J. Griffin**, E. Carey, B. Katz, J. Tomich, J.S. Smith, and W. Wang. 2015. Characterization and stability of anthocyanins in purple-fleshed sweet potato P40. *Food Chemistry*. 186:90-96.
8. Adams, R.P., M.A. Arnold, A.R. King, **J.J. Griffin**, J.K. Iles, G.W. Knox, G.V. McDonald, and G. Niu. 2014. Environmentally induced variation in the leaf volatile terpenes of *Taxodium distichum* (L.) Rich. (Cupressaceae). *Phytologia*. 96(3):167-177.
9. Brock, J.A. and **J.J. Griffin**. 2014. Rooting response of stem cuttings of shantung maple (*Acer truncatum*) to time of year, cutting position, and auxin concentration, formulation, and solvent. *J. Environ. Hort.* 32(3):163-166.
10. Brock, J.A. and **J.J. Griffin**. 2014. Auxin concentration affects adventitious rooting of mound layered caddo sugar maple (*Acer saccharum*) and shantung maple (*Acer truncatum*). *J. Environ. Hort.* 32(4):189-192.
11. Carmichael, T.R., C. R. Boyer, **J.J. Griffin**, S.L. Warren, and C.C. Lavis. 2014. Production and landscape establishment of nursery crops in eastern redcedar-amended substrates. *J. Environ. Hort.* 32(2):77-83.

Supervision of Graduate Students

Student	Degree	Graduate Major	Year Completed
Braden Hoch	M.S.	HNR	Active
Zachary Hoppenstedt	M.S.	HNR	Active
Joseph Rundquist	M.S.	HNR	Active
Matthew Wilson	Ph.D.	HNR	2016
Justin Brock	M.S.	HFRR	2014
Joshua Pool	M.S.	HFRR	2012

Membership on Graduate Student Committee

Student	Degree	Graduate Major	Year Completed
Joshua Pool	Ph.D.	HFRR	Active
Stuart Sprague	Ph.D.	HFRR	Active
Ryan Armbrust	M.S.	HFRR	Active
Travis Carmichael	M.S.	HFRR	2013
Michelle Morales	M.S.	HFRR	2012
Zachariah Starr	M.S.	HFRR	2011

Graduate Student Awards

Braden Hoch won North American Colleges and Teachers of Agriculture Graduate Student Teaching Award	2017
Matt Wilson won North American Colleges and Teachers of Agriculture Graduate Student Teaching Award	2015
Matt Wilson won the Gamma Sigma Delta, PhD Graduate Student Teaching Award	2014
Justin Brock, American Society of Horticultural Science, Scholars Recipient	2013
Matt Wilson won the Richard Elmore Brown Outstanding College of Agriculture Graduate Student Teaching Award	2013
Matt Wilson won 1 st place in the PhD section of the Bryson L. James Student Research Competition at the 57 th annual Southern Nursery Association Research Conference. Title: Feeding preference of southern pine sawyer beetle on four species of pine	2012
Josh Pool won the Gamma Sigma Delta M.S. Graduate Teaching Award	2011

Recent Research Reports, Proceedings, & Abstracts

1. **Griffin, J.J.** and W. Jacobi. 2016. Ten year performance of elms in the national elm trial. 3rd International Symposium on Woody Ornamentals of the Temperate Zone. (*in review—Acta Horticulturae*).
2. Miller, C.T., **J.J. Griffin**, and W.B. Miller. Effects of planting depth and mulching on perennialization of several small geophytic species. (*in review—Acta Horticulturae*).
3. Parsons, L., M.J. Shelton, M. Kennelly, **J. Griffin**. 2017. 2012 National turfgrass evaluation program tall fescue test: 2016 data. Kan. Ag. Expt. Station Res. Rpt. Vol. 3: Iss. 4.

4. Parsons, L., M.J. Shelton, **J. Griffin**, J. Hoyle. 2017. 2013 National turfgrass evaluation program bermudagrass test: 2016 data. *Kan. Ag. Expt. Station Res. Rpt.* Vol. 3: Iss. 4.
5. Su, X., **J. Griffin**, X. Chen, J. Xu, and W. Wang. 2017. Characterization of anthocyanins in sweetpotato leaves. *Abst. FASEB Journal* 31(1s): 956.1.
6. Hoch, B., C. Miller, K.A. Williams and **J.J. Griffin**. 2017. Assessing the tolerance of Texas red oak, Durand oak, and pin oak to high substrate pH. *Abst. HortScience* 52(9):S301.
7. Schnelle, M.A., J.D. Olson, and **J.J. Griffin**. 2017. Battling rose rosette disease in the Great Plains. *Abst. HortScience* 52(9):S145.
8. Hoppenstedt, Z.N., C.L. Rivard, **J.J. Griffin**, E.D. Pliakoni, and M.R. Taylor. 2017. High tunnel production of organic sweetpotato slips in the central United States. *Abst. HortScience* 52(9):S331.
9. Su, X., **J. Griffin**, X. Chen, J. Xu, and W. Wang. 2017. Characterization of anthocyanins in sweetpotato leaves. *Abst. FASEB Journal* 31(1s): 956.1.
10. **Griffin, J.J.** and W. Jacobi. 2016. Ten year performance of elms in the national elm trial. 3rd International Symposium on Woody Ornamentals of the Temperate Zone. Minneapolis, MN. (<http://www.woodyornamentals2016.org/wp-content/uploads/2016/07/All-Session-Abstracts-2016.pdf>)
11. Parsons, L., M. Kennelly, **J. Griffin**, and J. Hoyle. 2016. 2012 National turfgrass evaluation program tall fescue test: 2015 data. *Kan. Ag. Expt. Station Res. Rpt.* Vol. 2: Iss. 4.
12. Parsons, L., **J. Griffin**, and J. Hoyle. 2016. 2013 National turfgrass evaluation program bermudagrass test: 2015 data. *Kan. Ag. Expt. Station Res. Rpt.* Vol. 2: Iss. 4.
13. Su, X., **J. Griffin**, B. Katz, J. Tomich, and W. Wang. 2016. Characterization of anthocyanins in sweet potato shoots. *Abstr. FASEB Journal*. 30(1):680.5.
14. Miller, C.T., **J.J. Griffin**, and W.B. Miller. Effects of planting depth and mulching on perennialization of several small geophytic species. (*in review—Acta Horticulturae*).
15. Presley, D., P. Tomlinson, C. Rivard, K. Oxley, and **J. Griffin**. 2015. No-till pumpkin production using cover crops in the Great Plains: Soil health and fruit yield. *Abstr. Soil and Water Conservation Society*.
16. Braun, J. Fry, M. Kennelly, D. Bremer, and **J. Griffin**. 2015. Evaluation of colorants on 'Sharpshooter' and 'Cody' buffalograss. *Kan. Ag. Expt. Station Res. Rpt.* Vol. 1: Iss. 6.
17. Braun, J. Fry, M. Kennelly, D. Bremer, and **J. Griffin**. 2015. Evaluation of overseeding and colorants on 'Chisholm' zoysiagrass during winter dormancy. *Kan. Ag. Expt. Station Res. Rpt.* Vol. 1: Iss. 6.
18. **Griffin, J.J.** and E.E. Carey. 2015. Meeting the demand for organic sweetpotato production in the Great Plains and Midwest. *Abst. HortScience*. 50(9): S403.
19. Parsons, L., **J. Griffin**, and J. Hoyle. 2015. National turfgrass evaluation program bermudagrass test. *Kan. Ag. Expt. Station Res. Rpt.* Vol. 1: Iss. 6.
20. Parsons, L., M. Kennelly, **J. Griffin**, and J. Hoyle. 2015. 2012 National turfgrass evaluation program tall fescue test: 2012 and 2013 data. *Kan. Ag. Expt. Station Res. Rpt.* Vol. 1: Iss. 6.
21. Parsons, L., M. Kennelly, **J. Griffin**, and J. Hoyle. 2015. 2012 National turfgrass evaluation program tall fescue test: 2014 data. *Kan. Ag. Expt. Station Res. Rpt.* Vol. 1: Iss. 6.

22. Presley, D.R., P.J. Tomlinson, C. Rivard, K. Oxley, and **J. Griffin**. 2015. Soil health evaluation in no-til, cover crop, pumpkin production systems in the Great Plains. *Abst. Amer. Soc. Agron. Annual Meeting Abstracts*.
<https://scisoc.confex.com/scisoc/2015am/webprogram/Paper93455.html>
23. Reeves, J., J. Hoyle, D. Bremer, S. Keeley, and **J. Griffin**. 2015. Influence of cultivation practice and mowing height on conversion of golf course rough from tall fescue to 'Sharps Improved II' buffalograss. *Kan. Ag. Expt. Station Res. Rpt. Vol. 1: Iss. 6*.
24. Rivard, C.L., **J.J. Griffin**, M. Kennelly, D. Presley, P. Tomlinson, and K. Oxley. 2015. Developing no-till and minimum tillage pumpkin production in the Great Plains. *Abst. HortScience*. 50(9): S323.
25. Wilson, M.S., **J.J. Griffin**, R.A. Cloyd, and T.C. Todd. 2015. Pine sawyer beetle (*Monochamus carolinensis*) feeding preference on eleven Pinaceae taxa. *Abst. HortScience* 50(9): S296.
26. Brock, J., **J. Griffin**, and C. Boyer. 2014. Chipped *Juniperus virginiana* as a Perlite Substitute in stem cutting propagation. *Proc. of the SNA Res. Conf., 59th Annu. Rpt. p. 250-253*.

Recent Research Presented at Conferences

1. Hoch, B., C. Miller, K.A. Williams and **J.J. Griffin**. 2017. Assessing the tolerance of Texas red oak, Durand oak, and pin oak to high substrate pH. ASHS Annual Conference. Hawaii. Poster 201.
2. Schnelle, M.A., J.D. Olson, and **J.J. Griffin**. 2017. Battling rose rosette disease in the Great Plains. ASHS Annual Conference. Hawaii.
3. Hoppenstedt, Z.N., C.L. Rivard, **J.J. Griffin**, E.D. Pliakoni, and M.R. Taylor. 2017. High tunnel production of organicsweetpotato slips in the central United States. ASHS Annual Conference. Hawaii. Poster 057.
4. Hoppenstedt, Z., **J. Griffin**, E.Pliakoni, M. Taylor, and C. Rivard. 2017. Strengthening Organic Sweetpotato Propagation Systems in the North Central Region. 2017 Great Plains Growers Conference: Research Tract.
5. Su, X., **J. Griffin**, X. Chen, J. Xu, and W. Wang. 2017. Characterization of anthocyanins in sweetpotato leaves. *Experimental Biology 2017*. Chicago.
6. **Griffin, J.J.** and W. Jacobi. 2016. Ten year performance of elms in the national elm trial. 3rd International Symposium on Woody Ornamentals of the Temperate Zone. Minneapolis, MN.
7. Miller, C.T., **J.J. Griffin**, and W.B. Miller. 2016. Effects of planting depth and mulching on perennialization of several small geophytic species. XII ISHS Symposium on Flower Bulbs and Herbaceous Perennials. Poster Presentation.
8. Presley, D., P. Tomlinson, C. Rivard, K. Oxley, and **J. Griffin**. 2016. No-till pumpkin production using cover crops in the Great Plains: Soil health and fruit yield. *Soil and Water Conservation Society International Annual Conference*. Louisville, KY
9. Su, X., **J. Griffin**, B. Katz, J. Tomich, and W. Wang. 2016. Characterization of anthocyanins in sweet potato shoots. *Experimental Biology 2016*, San Diego, CA.

10. **Griffin, J.J.** and E.E. Carey. 2015. Meeting the demand for organic sweetpotato production in the Great Plains and Midwest. ASHS Annual Conference. New Orleans. Poster 404.
11. Presley, D.R., P.J. Tomlinson, C. Rivard, K. Oxley, and **J. Griffin**. 2015. Soil health evaluation in no-til, cover crop, pumpkin production systems in the Great Plains. ASA Annual Conference. Minneapolis, MN.
12. Rivard, C.L., **J.J. Griffin**, M. Kennelly, D. Presley, P. Tomlinson, and K. Oxley. 2015. Developing no-till and minimum tillage pumpkin production in the Great Plains. ASHS Annual Conference. New Orleans. Poster 390.
13. Wilson, M.S., **J.J. Griffin**, R.A. Cloyd, and T.C. Todd. 2015. Pine sawyer beetle (*Monochamus carolinensis*) feeding preference on eleven Pinaceae taxa. ASHS Annual Conference. New Orleans. Poster 317.
14. Meyer, L., R. Poudel, H.P. Chiebao, A. Jumpponen, K.A. Garrett, **J.J. Griffin**, E.D. Pliakoni, M. Kennelly, and C. Rivard. 2014. Grafting with hybrid rootstocks to increase tomato productivity in the Great Plains. Poster Board 20283. ASHS Annual Conference, Orlando, FL.

Work that has Been Rewritten and Presented by Others

The following citation was rewritten by others from: **Griffin, J.** 2014. The league of extraordinary trees. *Nursery Management*. 30(2):12-15.

1. Morgan, K. 2014. 10 trees to beat extreme summer heat. *The Four-State Farm & Home*. 15(6):10
2. Morgan, K. 2014. 10 trees to beat extreme summer heat. *K-State Research and Extension News*. Accessed Dec. 30, 2014
http://www.ksre.ksu.edu/news/story/summer_heat052714.aspx

The following citations are summaries by others of: Griffin, J.J., W.R. Reid, and D.J. Bremer. 2007. Turf species affects establishment and growth of redbud and pecan. *HortSci*. 42(2):267-271.

1. Williams, G. and P. Williams. 2007. Inhibition of transplanted-tree growth by grass. *HortIdeas* 24(3):52-53.
2. Neveln, V. and C. Capstack. 2007. Cool-season grasses inhibit transplanted tree growth. *The American Gardener* 86(5):46.
3. Calovich, A. 2007. Watch the company your trees keep. *The Wichita Eagle, Home and Garden*. 14 July 2007.

Popular Articles

1. **Griffin, J.** 2014. The league of extraordinary trees. *Nursery Management*. 30(2):12-15.
2. **Griffin, J.J.** 2008. Planting the right way. *Fine Gardening*. 119(Jan-Feb). p.36-41.
3. **Griffin, J.J.** 2003. What maples take the heat. *Nursery Management and Production*. 19(11):36, 38, 40, and 42
4. **Griffin, Jason J.** 2003. *Viburnum rufidulum*: Southern black haw is a tough yet beautiful tree. *Nursery Management and Production*. 19(1):8
5. **Griffin, J. J.**, F. A. Blazich, and T. G. Ranney. 2000. Propagating 'Santa Rosa' Sweet Bay by Semihardwood Cuttings. *American Nurseryman*. 192(2):74.

6. **Griffin, J. J.**, F. A. Blazich, T. G. Ranney and S.L. Warren. 1999. The Big Screen. *American Nurseryman*. 190(9):68-70, 72.

Extension Publications

1. McDonnell, T. and **J.J. Griffin**. 2016. Preferred Trees for South Central Kansas. Kansas State University Research and Extension and Kansas Forest Service Publication.
2. **Griffin, J.J.** 2015. Drought-tolerant trees for south-central Kansas. Kansas State University Research and Extension Publication MF-3246.
3. Lavis, C., **J. Griffin**, T. McDonnell, I. Katzer, and R. James. 2015. Ornamental tree evaluation. Kansas State University Research and Extension Publication MF-632.
4. Kennelly, M.M., R.A. Cloyd, J. O'Mara, and **J.J. Griffin**. 2014. Tree and Shrub Problems in Kansas: Diseases, Insects, and Environmental Stresses. Kansas State University Research and Extension Publication MF-3132.
5. Boyer, C., **J. Griffin**, B. Morales, and E. Blythe. 2013. Use of Root-Promoting Products for Vegetative Propagation of Nursery Crops. MF-3105.
6. Boyer, C., W. Upham, C. Barden, and **J. Griffin**. 2011. How to Prune Shrubs. Kansas State University Research and Extension Publication MF-2998.
7. **Griffin, J.** and T. McDonnell. 2006. Fertilizing Trees in the Landscape. Kansas State University Research and Extension Publication MF-2707.
8. **Griffin, J.** 2006. Interpreting a K-State Soil Test for Tree and Shrub Beds. Kansas State University Research and Extension Publication MF-2740.
9. **Griffin, J.J.** and G. Davis. 2005. Shade and Ornamental Trees for Kansas. Kansas State University Research and Extension Publication MF-2688.
10. **Griffin, J.J.** 2005. Flowering Crabapples. Kansas State University Research and Extension Publication MF-875.
11. **Griffin, J.J.** 2007. Planting Ornamental Trees and Shrubs. Kansas State University Research and Extension Publication MF-402.

Service to Professional Organizations

Horticultural Research Institute	2009 - current
Associate Editor, <i>Journal of Environmental Horticulture</i>	
Horticultural Research Institute	2009 - current
Science Reviewer, HRI Grant Review Committee	
American Society for Horticultural Science (ASHS)	2008 - 2010
Nominations and Elections Committee	
American Society for Horticultural Science (ASHS)	2005 - 2007
Chair, Ornamentals, Landscape and Turfgrass Working Group	
American Society for Horticultural Science (ASHS)	2003 - 2005
Chair-elect, Ornamentals, Landscape and Turfgrass Working Group	
USDA Woody Landscape Plant Crop Germplasm Committee (Chair)	2009 - 2001
USDA Woody Landscape Plant Crop Germplasm Committee (Secretary)	2007 - 2009
Western Nursery and Landscape Association	2007 - current
Chair & Moderator, Western University education track	
Kansas Nursery & Landscape Association	2011 – current

Ex-officio Board Member	
Metropolitan Tree Improvement Alliance (METRIA)	2002 – 2006
Executive Council	
Landscape Plant Development Center	2002 - 2006
Research Advisory Board	

Membership in Professional Organization and Honor Societies

USDA-ARS Woody Landscape Plant Crop Germplasm Committee	2005 - current
American Society for Horticultural Science (ASHS)	1994 - current
The Magnolia Society	2002 - current
Kansas Nursery and Landscape Association	2002 - current
Southern Nursery Association (SNA)	1994 - current
Metropolitan Tree Improvement Alliance (METRIA)	2002 - 2010
Pi Alpha Xi	
Iota Chapter (NC State University)	1997
Alpha Chapter (Cornell University)	1996
Gamma Sigma Delta	2001

Honors & Awards

• American Society for Horticultural Science (ASHS) Nursery Crops Working Group Distinguished Achievement Award in recognition of superior productivity and innovation, or other noteworthy accomplishments in research, teaching, and/or extension in production, physiology, and/or use of landscape plants.	2016
• Kansas State University Research and Extension Builder Award for 'exhibiting extra energy and creativity over a number of years in building new programs, audiences, or institutions within K-State Research and Extension.'	2015
• Southern Association of Agricultural Experiment Station Directors Award for National Excellence in Multistate Research Award. Project: Sweet Potato Collaborators Conference.	2012
• Midwest Chapter, International Society of Arboriculture. Honorary Membership Award In Recognition of Outstanding Support and Promotion of Urban Forestry and Arboriculture	2009
• Sidney B. Meadows Scholarship, SNA Research Conference	2001
• CALS Outstanding Teaching Assistant Award, NC State University	2001
• Bryson L. James Student Research Paper Competition	2000
• PhD. Division, SNA Research Conference, 3rd Place	
• Sidney B. Meadows Scholarship, SNA Research Conference	1999
• Bryson L. James Student Research Paper Competition	1998
• M.S. Division, SNA Research Conference, 3rd Place	
• Graduated with Honors and Distinction, Cornell University	1996
• Deans Award for Academic Excellence in Plant Science, Cornell University	1996
• Charles A. Ring Memorial Award in Plant Sciences, Cornell University	1996

Professional Development

North Central - National Extension Leadership Development (NELD)

2010

Recent Speaking Engagements and Outreach Events

2017

1. Kansas Arborists Association Annual Shade Tree Conference. Presented a research update from the research station. Jan. 13
2. Western Nursery and Landscape Association. Organized, Presented, & Moderated Western University Jan. 19&20
3. Kansas Agriculture Today Radio Spots. I did three radio interviews this year Jan. 25, Sept. 26, & Dec. 22
4. Kansas Garden Show, Topeka. Small trees for small landscapes Feb 12
5. Design & Grow Workshop, Sedgwick County landscaping workshop. Presented on recommended trees for South Central Kansas Feb 18
6. Outdoor Living and Landscape Show. Wichita Garden Show. Presented on Small Trees for Small Landscapes March 4
7. Gathering for Gardeners. Hutchinson full day educational symposium. Presented on Ornamental Grasses for Kansas March 11
8. Sedgwick County advanced Master Gardener Training. Spoke on propagating plants by cuttings and grafting March 16
9. Community Forestry Tree City USA Celebration, Beloit, KS. Spoke on current tree research at the JCPHRC March 23
10. Hands on pruning workshop for Sedgwick County Master Gardeners March 30
11. Sedgwick County Tree Fest. Spoke on Recommended Trees for South Central KS April 1
12. PlantRight Networkshop. Sponsored by KAT Nurseries. Spoke on current tree research at JCPHRC April 4
13. Guest lecturer in Plant Propagation. The Art & Science of Grafting April 10&12
14. Botanica, The Wichita Gardens Lunchtime Lecture Series. Spoke on Hardy Shrubs for Kansas June 21
15. Sedgwick County Master Gardener Tour of the research station. Over 100 participants June 22
16. KTF Summer Field day hosted at JCPHRC. Over 300 in attendance August 3
17. Master Gardener Training Douglas County. Spoke on recommended trees, shrubs, and ornamental grasses October 3
18. Master Gardener Training Harvey, Reno, and Butler County. Spoke on recommended shrubs for Kansas Oct. 5
19. Advanced Master Gardener Training, Manhattan, KS Oct. 7
20. Master Gardener Training Sedgwick County. Spoke on Woody Plants for Kansas Oct. 12
21. KTF Turfgrass Conference, Topeka. Spoke on Small Trees for Small Landscapes Dec. 5

2016

1. Western Nursery and Landscape Association. Organized, moderated, and presented at Western University, Kansas City, MO Jan. 21-22
2. Mid-West chapter of the International Society of Arboriculture. Presented on the National Elm Trial. Kansas City, MO Feb. 5
3. Iowa State University Shade Tree Short Course. Presented on abiotic disorders of trees. Ames, IA Feb 24-25
4. Tree City USA Celebration. Presented on the National Elm Trial. Newton, KS. March 24
5. Hands-on pruning demonstration at Sedgwick County Extension office. March 31
6. Sedgwick County Tree Fest. Proper tree planting, Wichita, KS. April 2
7. Hosted the Prairie Gateway Chapter of the American Society of Landscape Architects for a station tour and to discuss research projects. May 20
8. Trees, People, & Towns multi-state conference. Presented on Heat and Drought Tolerance of Trees. Nebraska City, NE. July 13
9. 3rd ISHS International Symposium on Woody Plants for the Temperate Zone. Presented on the National Elm Trial. Minneapolis, MN. July 3
10. Kansas & Missouri Nursery & Landscape Associations summer meeting. Spoke on current research efforts at the John Pair Horticulture Center. Ottawa, KS. Aug. 11
11. Lunchtime Lecture, Botanica The Wichita Gardens. Spoke on recommended trees for Kansas Aug. 17
12. Advanced Master Gardner training. Spoke on the National Elm Trial Sept. 30
13. Master Gardener Training Douglas County. Spoke on recommended shrubs and ornamental grasses Oct. 4
14. Master Gardener Training Sedgwick, Saline, Harvey, Reno, & Butler Counties. Spoke on Woody Plants for Kansas Oct. 6
Nov. 3 & 17

2015

1. Kansas Arborists Association Annual Shade Tree Conference. Tree research at the John C. Pair Horticultural Center. Topeka, KS Jan. 15
 2. Wichita Outdoor Living and Landscape Show. Great trees for South-Central Kansas., Wichita, KS March 7
 3. Tree City USA Celebration. Drought tolerance and urban trees. Topeka, KS March 26
 4. Newton Lawn and Garden Show. Small flowering trees for small landscapes. Newton, KS March 28
 5. Sedgwick County Tree Fest. Trees for Kansas. Wichita, KS April 11
 6. Kansas Arborists Association and Kansas Nursery and Landscape Association joint summer meeting June 12
 7. Master Gardener Training, Shawnee County. Trees and Shrubs for Kansas. Topeka, KS Sept 17
 8. Master Gardener Training, Butler, Reno, Harvey Counties. Shrubs for Kansas. John C. Pair Horticultural Center Oct 15
 9. Sedgwick County Pesticide Recertification. Plants and Water: What can go Nov 4
-

- wrong? Wichita, KS
10. Bartlett Arboretum Tree Fest, Conifers for South-Central Kansas, Belle Plain, KS Nov 8
 11. Master Gardener Training, Sedgwick County. Woody Plants for Kansas Landscapes. Wichita, KS Nov 12
 12. Kansas Turfgrass Conference. The biology of tree planting, Topeka Dec 1
-