Curriculum Vitae

Theodore M. Webster
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Education

B.S.	**Ohio State University, Columbus**	**1991**
	Major: Agronomy (Major advisor: Dr. Kent Harrison)	
M.S.	**Ohio State University, Columbus**	**1993**
	Major: Agronomy – Weed Science (Major advisor: Dr. Mark Loux)	
	Thesis: **Giant Ragweed (*Ambrosia trifida* L.) Interference and Canopy Architecture**	
Ph.D.	**North Carolina State University, Raleigh**	**1996**
	Major: Crop Science – Weed Science (Major advisor: Dr. Harold Coble**)**	
	Dissertation: **Purple nutsedge (*Cyperus rotundus*) Population Dynamics and Interference in Corn (*Zea mays*) and Cotton (*Gossypium hirsutum*)**	

Professional positions

Ohio State University, Columbus	1991 – 1993
Graduate Research Assistant	
Supervisor: Dr. Mark Loux	
North Carolina State University, Raleigh	1993 – 1996
Graduate Research Assistant	
Supervisor: Dr. Harold Coble	
Ohio State University, OARDC, Wooster	1996 – 1998
Post-Doctoral Research Associate	
Supervisor: Dr. John Cardina	
USDA-ARS, Crop Protection and Management Research Unit, Tifton, GA	
Research Agronomist (GS-12)	1998 – 2002
Research Agronomist (GS-13)	2002 – 2006
Research Agronomist (GS-14), Lead Scientist	2006 – present
Supervisor: Dr. Brian Scully	
University of Georgia, Tifton	
Adjunct Research Scientist	1999 – present
Graduate Faculty	2007 – present

Research Objectives:

1. Develop integrated weed management systems for selected agronomic and vegetable crops with emphasis on improving crop production efficiency through a balanced weed management system, reducing cropping system vulnerability to weed establishment, and minimizing propagule production.
2. Conduct basic research on weed-crop ecology in irrigated and reduced tillage systems by correlating environmental factors and cultural practices with weed emergence, evaluating shifts in weed species composition in cropping systems with various rotations and tillage intensities, and determining the effect of weed management practices on the soil seedbank.
3. Evaluate alternative methods for managing weeds in vegetable crops without methyl bromide fumigation: including assessing the efficacy of currently registered technologies in vegetable crops as alternatives to methyl bromide, evaluating new technologies in vegetable crops to replace methyl bromide, and integrating alternatives to methyl bromide fumigation into vegetable crop production systems.

Honors and Awards:

Outstanding Paper in Weed Technology, Weed Science Society of America	1994
Junior Scientist Award, Coastal Plain Experiment Station, Tifton, GA	2001
Communication Award, National Assoc. County Agricultural Agents	2005
Outstanding Education Materials Award, American Society of Agronomy	2006

Service to Professional Societies

Associate Editor, Weed Science	2011 – present
Associate Editor, Weed Technology	2002 – 2011
Southern Weed Science Society	
Weed Identification Committee	1999 – 2009
Weed Survey Committee, Chairman	2000 – present
Weed Scientist of the Year Awards Committee	2007 – 2011
Computer Application Committee	2007 – 2009
Annual Meeting Proceedings Editor	2009 – 2013
Weed Science Society of America	
Necrology Committee	2004 – 2009
Integrated Weed Management Committee	2006 – 2010

American Peanut Research and Education Society

Coordinated Benghal dayflower (tropical spiderwort) Symposium that specifically dealt with peanut issues at the annual meeting of the American Peanut Research and Education Society in Savannah, GA (July 2006).

Benghal dayflower Symposium

Organized Benghal dayflower (tropical spiderwort) Symposium in Tifton, GA (November 2005). Greater than 75 customers and stakeholders attended from universities (University of Georgia, University of Florida, North Carolina State University, Clemson University, Mississippi State University, Florida State University), state and federal regulatory agencies (Georgia Department of Agriculture, North Carolina Department of Agriculture, South Carolina Department of Plant Industry, Alabama Department of Agriculture, USDA-APHIS-PPQ), and related industries (Smithsonian Institution, Cotton Incorporated, Georgia Cotton Commission, Monsanto).

Grants and Gifts:

1. Seebold, K., A.S. Csinos, **T.M. Webster**, J.C. Diaz, and R. Gitatis. 2003-2006. *Utilization of soil amendments and brassica winter crops for management of soil-borne pests and diseases in vegetable plasticulture*. USDA-CSREES- Methyl Bromide Transitions. ($422,000)
2. Culpepper, A.S., **T.M. Webster**, T.L. Grey, D.B. Langston, P. Sumner. 2004-2007. *Replacing methyl bromide using integrated systems including mulches, herbicides, and fumigants*. USDA-CSREES-Methyl Bromide Transitions. ($419,000)
3. Potter, T.L., D.D. Bosch, **T.M. Webster**, R.D. Wauchope, B. Rubin, T.C. Strickland, and C. Truman, S. Nir, A. Tal, and T. Polubesova. *Novel herbicide formulations for conservation tillage*. Binational Agricultural Research and Development Fund. ($426,000)
4. Culpepper, A.S., D.B. Langston, **T.M. Webster**, P. Sumner, T.L. Grey, G. Fonsah, and A. MacRae. 2006-2009. *Assisting vegetable growers in the adoption of methyl bromide alternatives for weeds, diseases, and nematodes.* USDA-CSREES- Methyl Bromide Transitions. ($565,245)
5. Culpepper, A.S. **T.M. Webster**, and J.T. Flanders. 2003-2006. *Can cotton growers effectively manage tropical spiderwort in RR cotton?* Cotton Incorporated. ($20,000)
6. Brecke, B.J., J. Ferrell, and T.M. Webster. **Tropical spiderwort biology and management**. 2007-2008. Southeast Peanut Research Initiative ($16,000).
7. Ferrell, J.A., T.L. Grey, and **T.M. Webster**. 2012-2013. Influence of Palmer amaranth density and time of removal on peanut yield. National Peanut Board ($15,000).

8. Grey, T.L., **T.M. Webster**, and B.T. Scully. 2011-2013. A cooperative research project with University of Georgia and USDA-ARS to evaluate the potential of energy beets as a winter crop in rotation with typical summer crops, BetaSeed has provided support for technical assistance, supplies, and equipment totaling $95,000.
9. Grey, T.L., S. Tubbs, and **T.M. Webster**. 2014. Nutsedge tuber: the worst foreign material in peanut. National Peanut Board, Southern Peanut Research Initiative ($50,000).

Publications:

Category	Senior Author	Junior Author	Total
Refereed Journal Articles	35	53	88
Book Chapters	0	5	5
Technical Bulletins	8	15	23
Annual Weed Surveys	15	0	15
Abstracts of Presentations	55	104	159
Extension Publications	1	9	10
Totals	114	186	300

Referred Journal Publications (h-index: 23; i10-index: 45 Google Scholar; *Italics* = grad. student/post-doc)

1. **Webster, T. M.**, M. M. Loux, E. E. Regnier, and S. K. Harrison. 1994. Giant ragweed (*Ambrosia trifida*) canopy architecture and interference studies in soybean (*Glycine max*). Weed Technol. 8:559-564.
2. **Webster, T. M.** and J. Cardina. 1997. Accuracy of a global positioning system (GPS) for weed mapping. Weed Technol. 11:782-786.
3. **Webster, T. M.** and H. D. Coble. 1997. Purple nutsedge (*Cyperus rotundus*) management in corn (*Zea mays*) and cotton (*Gossypium hirsutum*) rotations. Weed Technol. 11:543-548.
4. **Webster, T. M.** and H. D. Coble. 1997. Changes in the weed species composition of the southern United States: 1974 to 1995. Weed Technol. 11:308-317.
5. **Webster, T. M.**, J. W. Wilcut, and H. D. Coble. 1997. Influence of AC 263,222 rate and application method on weed management in peanut (*Arachis hypogaea*). Weed Technol. 11:520-526.
6. Cardina, J., **T. M. Webster**, and C. P. Herms. 1998. Long-term tillage and rotation effects on soil seedbank characteristics. Aspects Appl. Biol. 51:213-220.
7. **Webster, T. M.**, J. Cardina, and M. M. Loux. 1998. The influence of weed management in wheat (*Triticum aestivum*) stubble on weed control in corn (*Zea mays*). Weed Technol. 12:522-526.
8. **Webster, T. M.**, J. Cardina, and H. M. Norquay. 1998. Tillage and seed depth effects on velvetleaf (*Abutilon theophrasti*) emergence. Weed Sci. 46:76-82.
9. Cardina, J., **T. M. Webster**, C. P. Herms, and E. E. Regnier. 1999. Development of weed IPM: levels of integration for weed management. J. Crop Production: Expanding the Context of Weed Management. Pp 239-267.
10. **Webster, T. M.** and J. Cardina. 1999. *Apocynum cannabinum* seed germination and vegetative shoot emergence. Weed Sci. 47:524-528.
11. **Webster, T. M.**, J. Cardina, and S. J. Woods. 2000. Spatial and temporal expansion patterns of *Apocynum cannabinum* patches. Weed Sci. 48:728-733.
12. **Webster, T. M.**, J. Cardina, and S. J. Woods. 2000. *Apocynum cannabinum* interference in no-till *Glycine max*. Weed Sci. 48:716-719.
13. Johnson, W. C., III and **T. M. Webster**. 2001. A modified power tiller for metham application on cucurbit crops transplanted to polyethylene-covered seedbeds. Weed Technol. 15:387-395.
14. **Webster, T. M.**, A. S. Csinos, A. W. Johnson, C. C. Dowler, D. R. Sumner, and R. L. Fery. 2001. Methyl bromide alternatives in a bell pepper-squash rotation. Crop Prot. 20:605-614.
15. **Webster, T. M.** and G. E. MacDonald. 2001. A survey of weeds in various crops in Georgia. Weed Technol. 15:771-790.
16. Csinos, A. S., **T. M. Webster**, D. R. Sumner, A. W. Johnson, C. C. Dowler, and K. W. Seebold. 2002. Application and crop safety parameters for soil fumigants. Crop Prot. 21:973-982.

17. **Webster, T. M.** 2003. High temperatures and durations of exposure reduce nutsedge (*Cyperus* spp.) tuber viability. Weed Sci. 51:1010-1015.
18. **Webster, T. M.**, C. W. Bednarz, and W. W. Hanna. 2003. Sensitivity of triploid hybrid bermudagrass cultivars and common bermudagrass to postemergence herbicides. Weed Technol. 17:509-515.
19. **Webster, T. M.**, J. Cardina, and *A. D. White*. 2003. Weed seed rain, soil seedbanks, and seedling recruitment in no-tillage crop rotations. Weed Sci. 51:569-575.
20. **Webster, T. M.**, A. S. Culpepper, and W. C. Johnson, III. 2003. Response of squash and cucumber cultivars to halosulfuron. Weed Technol. 17:173-176.
21. Culpepper, A. S., J. T. Flanders, A. C. York, and **T. M. Webster**. 2004. Tropical spiderwort (*Commelina benghalensis*) control in glyphosate-resistant cotton. Weed Technol. 18:432-436.
22. Culpepper, A. S., **T. M. Webster**, A. C. York, R. M. Barrentine, and B. G. Mullinix, Jr. 2004. Glyphosate/MSMA mixtures in glyphosate-resistant cotton (*Gossypium hirsutum*). J. Cot. Sci. 8:124-129.
23. *Desaeger, J. A. J.*, J. E. Eger, A. S. Csinos, J. P. Gilreath, S. M. Olson, and **T. M. Webster**. 2004. Movement and biological activity of drip-applied 1,3-dichloropropene and chloropicrin in raised mulched beds in the southeastern USA. Pest Manag. Sci. 60:1220-1230.
24. *Martinez-Ochoa, N., S. W. Mullis*, A. S. Csinos, and **T. M. Webster**. 2004. First report of yellow nutsedge (*Cyperus esculentus*) and purple nutsedge (*C. rotundus*) in Georgia naturally infected with *Impatiens necrotic spot virus* (INSV). Plant Dis. 88:771.
25. **Webster, T. M.** and J. Cardina. 2004. A review of the biology and ecology of Florida beggarweed (*Desmodium tortuosum*). Weed Sci. 52:185-200.
26. **Webster, T. M.**, W. W. Hanna, and B. G. J. Mullinix. 2004. Bermudagrass (*Cynodon* spp.) dose-response relationships with clethodim, glufosinate, and glyphosate. Pest Manag Sci. 60:1237-1244.
27. Davis, R. F. and **T. M. Webster**. 2005. Relative host status of selected weeds and crops for *Meloidogyne incognita* and *Rotylenchulus reniformis*. J. Cot. Sci. 9:41-46.
28. **Webster, T. M.** 2005. Mulch type affects growth and tuber production of yellow nutsedge (*Cyperus esculentus*) and purple nutsedge (*Cyperus rotundus*). Weed Sci. 53:834-838.
29. **Webster, T. M.** 2005. Patch expansion of purple nutsedge (*Cyperus rotundus*) and yellow nutsedge (*Cyperus esculentus*) with and without polyethylene mulch. Weed Sci. 53:839-845.
30. **Webster, T. M.**, M. G. Burton, A. S. Culpepper, A. C. York, and E. P. Prostko. 2005. Tropical spiderwort (*Commelina benghalensis*): A tropical invader threatens agroecosystems of the southern United States. Weed Technol. 19:501-508.
31. **Webster, T. M.** and A. S. Culpepper. 2005. Eggplant tolerance to halosulfuron applied through drip-irrigation. HortSci. 40:1796-1800.
32. **Webster, T. M.** and A. S. Culpepper. 2005. Halosulfuron has a variable effect on cucurbit growth and yield. HortSci. 40:707-710.
33. Culpepper, A. S., T. L. Grey, W. K. Vencill, J. M. Kichler, **T. M. Webster**, S. M. Brown, A. C. York, J. W. Davis, and W. W. Hanna. 2006. Glyphosate-resistant Palmer amaranth (*Amaranthus palmeri*) confirmed in Georgia. Weed Sci. 54:620-626.
34. Davis, R. F., **T. M. Webster**, and T. B. Brenneman. 2006. Host status of tropical spiderwort (*Commelina benghalensis*) for nematodes. Weed Sci. 54:1137-1141.
35. *Ferrell, J. A.*, T. R. Murphy, and **T. M. Webster**. 2006. Using preemergence herbicides to improve establishment of centipedegrass (*Eremochloa ophiuroides*) from seed. Weed Technol. 20:682-687.
36. Potter, T. L., C. C. Truman, T. C. Strickland, D. D. Bosch, **T. M. Webster**, D. H. Franklin, and C. W. Bednarz. 2006. Combined effects of constant versus variable intensity simulated rainfall and reduced tillage management on cotton preemergence herbicide runoff. J. Environ. Qual. 35:1894-1902.
37. **Webster, T. M.**, M. G. Burton, A. S. Culpepper, J. T. Flanders, T. L. Grey, and A. C. York. 2006. Tropical spiderwort (*Commelina benghalensis*) control and emergence patterns in preemergence herbicide systems. J. Cot. Sci. 10:68-75.
38. Grey, T. L., **T. M. Webster**, and A. S. Culpepper. 2007. Autumn vegetable response to residual herbicides applied the previous spring under low-density polyethylene mulch. Weed Technol. 21:496-500.

39. *Monfort, W. S.*, A. S. Csinos, *J. Desaeger*, K. Seebold, **T. M. Webster**, and J. C. Diaz-Perez. 2007. Evaluating *Brassica* species as an alternative control measure for root-knot nematode (*M-incognita*) in Georgia vegetable plasticulture. Crop Prot. 26:1359-1368.
40. **Webster, T. M.** and R. F. Davis. 2007. Southern root-knot nematode (*Meloidogyne incognita*) affects common cocklebur (*Xanthium strumarium*) interference with cotton. Weed Sci. 55:143-146.
41. **Webster, T. M.**, W. H. Faircloth, J. T. Flanders, E. P. Prostko, and T. L. Grey. 2007. The critical period of Bengal dayflower (*Commelina bengalensis*) control in peanut. Weed Sci. 55:359-364.
42. Grey, T. L., **T. M. Webster**, and A. S. Culpepper. 2008. Weed control as affected by pendimethalin timing and application method in conservation tillage cotton (*Gossypium hirsutum* L.). J. Cot. Sci. 12:318-324.
43. Potter, T. L., C. C. Truman, T. C. Strickland, D. D. Bosch, and **T. M. Webster**. 2008. Herbicide incorporation by irrigation and tillage impact on runoff loss. J. Environ. Qual. 37:839-847.
44. **Webster, T. M.** and T. L. Grey. 2008. Growth and reproduction of Benghal dayflower (*Commelina benghalensis*) in response to drought stress. Weed Sci. 56:561-566.
45. **Webster, T. M.**, T. L. Grey, J. W. Davis, and A. S. Culpepper. 2008. Glyphosate hinders purple nutsedge (*Cyperus rotundus*) and yellow nutsedge (*Cyperus esculentus*) tuber production. Weed Sci. 56:735-742.
46. Culpepper, A. S., T. L. Grey, and **T. M. Webster**. 2009. Vegetable response to herbicides applied to low-density polyethylene mulch prior to transplant. Weed Technol. 23:444-449.
47. Goddard, R. H., **T. M. Webster**, J. R. Carter, and T. L. Grey. 2009. Resistance of Benghal dayflower (*Commelina benghalensis*) seeds to harsh environments and the implications for dispersal by mourning doves (*Zenaida macroura*) in Georgia, USA. Weed Sci. 57:603-612.
48. Grey, T. L., W. K. Vencill, **T. M. Webster**, and A. S. Culpepper. 2009. Herbicide dissipation from low density polyethylene mulch. Weed Sci. 57:351-356.
49. Prostko, E. P., R. C. Kemerait, P. H. Jost, W. C. Johnson III, S. N. Brown, and **T. M. Webster**. 2009. The influence of cultivar and chlorimuron application timing on spotted wilt disease and peanut yield. Peanut Sci. 36:92-95.
50. *Sosnoskie, L. M.*, C. P. Herms, J. Cardina, and **T. M. Webster**. 2009. Seedbank and emerged weed communities following adoption of glyphosate-resistant crops in a long-term tillage and rotation study. Weed Sci. 57:261-270.
51. *Sosnoskie, L. M.*, **T. M. Webster**, D. Dales, G. C. Rains, T. L. Grey, and A. S. Culpepper. 2009. Pollen grain size, density, and settling velocity for Palmer amaranth (*Amaranthus palmeri*). Weed Sci. 57:404-409.
52. **Webster, T. M.**, T. L. Grey, J. T. Flanders, and A. S. Culpepper. 2009. Cotton planting date affect the critical period of Benghal dayflower (*Commelina benghalensis*) control. Weed Sci. 57:81-86.
53. *Wise, A. M.*, T. L. Grey, E. P. Prostko, W. K. Vencill, and **T. M. Webster**. 2009. Establishing the geographical distribution and level of acetolactate synthase resistance of Palmer amaranth (*Amaranthus palmeri*) accessions in Georgia. Weed Technol. 23:214-220.
54. *Gaines, T. A.*, W. Zhang, D. Wang, B. Bukun, S. T. Chisholm, D. L. Shaner, S. J. Nissen, W. L. Patzoldt, P. J. Tranel, A. S. Culpepper, T. L. Grey, **T. M. Webster**, W. K. Vencill, R. D. Sammons, J. Jiang, C. Preston, J. E. Leach, and P. Westra. 2010. Gene amplification confers glyphosate resistance in *Amaranthus palmeri*. Proc. Natl. Acad. Sci. U. S. A. 107:1029-1034.
55. **Webster, T. M.** and *L. M. Sosnoskie*. 2010. The loss of glyphosate efficacy: a changing weed spectrum in Georgia cotton. Weed Sci. 58: 73-79.
56. **Webster, T. M.** 2010. Effect of autumn management on winter annual weeds prior to cotton planting. J. Cotton Sci. 14:113-118.
57. Potter, T. L., Z. Gerstl, *P. W. White*, C. C. Truman, *G. S. Cutts*, **T. M. Webster**, T. C. Strickland, and D. D. Bosch. 2010. Fate and efficacy of metolachlor granular and emulsifiable concentrate formulations in a conservation tillage system. J. Agric. Food Chem. 58:10590-10596.
58. Timper, P., R. F. Davis, **T. M. Webster**, T. B. Brenneman, S.L.F. Meyer, I. A. Zasada, G. Cai, and C. P. Rice. 2011. Response of root-knot nematodes and Palmer amaranth to tillage and rye green manure. Agron. J. 103:813-821.
59. *Cutts, G. S.*, **T. M. Webster**, T. L. Grey, W. K. Vencill, R. D. Lee, R. S. Tubbs, and W. F. Anderson. 2011. Herbicide effect on napiergrass (*Pennisetum purpureum*) control. Weed Sci. 59:255-262.

60. Grey, T L., J.P. Beasley, Jr., **T. M. Webster**, and C.Y. Chen. 2011. Peanut seed vigor evaluation using a thermal gradient. Inter. J. Agron. doi:10.1155/2011/202341.
61. Potter, T.L., C. C. Truman, **T. M. Webster**, D. D. Bosch, and T.C. Strickland. 2011. Tillage, cover-crop residue management, and irrigation incorporation impact on fomesafen runoff. J. Agric. Food Chem. 59:7910-7915.
62. Proskto, E. P., T. L. Grey, **T. M. Webster**, and R. C. Kemerait. 2011. Peanut tolerance to pyroxasulfone. Peanut Sci. 38:111-114.
63. Reberg-Horton, S. C., J. M. Grossman, T. S. Kornecki, A. D. Meijer, A. J. Price, G. T. Place, and **T. M. Webster**. 2012. Utilizing cover crop mulches to reduce tillage in organic systems in the southeastern USA. Renewable Agric. Food Syst. 27:41-48.
64. *Sabila, M. H.*, T. L. Grey, **T. M. Webster**, W. K. Vencill, and D. G. Shilling. 2012. Evaluation of factors that influence Benghal dayflower (*Commelina benghalensis*) seed germination and emergence. Weed Sci. 60:75-80.
65. *Sosnoskie, L. M.*, **T. M. Webster**, *A. W. MacRae*, T. L. Grey, and A. S. Culpepper. 2012. Pollen-mediated dispersal of glyphosate-resistance in Palmer amaranth under field conditions. Weed Sci. 60:366-373.
66. **Webster, T. M.** and R. L. Nichols. 2012. Changes in the prevalence of weed species in the major agronomic crops of the Southern United States: 1994/1995 to 2008/2009. Weed Sci. 60:145-157.
67. McCullough, P. E., B. Schwartz, T. L. Grey, and **T. M. Webster**. 2012. Preemergence herbicides influence sprig establishment of 'TifEagle' bermudagrass. Weed Technol. 26:300-303.
68. Proskto, E. P., R. C. Kemerait, and **T. M. Webster**. 2012. 'Georgia-06G', 'Florida-07', and 'Tifguard' response to chlorimuron. Weed Technol. 26:429-431.
69. Norsworthy, J. K., S. Ward, D. R. Shaw, R. S. Llewellyn, R. L. Nichols, **T. M. Webster**, K. W. Bradley, G. Frisvold, S. Powles, N. R. Burgos, W. W. Witt, and M. Barrett. 2012. Reducing the risks of herbicide resistance: Best management practices and recommendations. Weed Sci. Special Issue: 31-62.
70. Vencill, W. K., R. L. Nichols, **T. M. Webster**, J. Soteres, C. Mallory-Smith, N. R. Burgos, W. G. Johnson, and M. R. McClelland. 2012. Herbicide resistance: toward an understanding of resistance development and the impact of genetically-engineered crops. Weed Sci. Special Issue:1-30.
71. Olson, D. M., **T. M. Webster**, B. T. Scully, T. C. Strickland, R. F. Davis, and W. F. Anderson. 2012. The use of winter legumes as banker plants for beneficial insect species in a sorghum and cotton rotation system. J. Entomol. Sci. 47:350-359.
72. *Riar, M.*, **T. M. Webster**, B. J. Brecke, D. L. Jordan, M. G. Burton, *D. P. Telenko*, and T. W. Rufty. 2012. Benghal dayflower (*Commelina benghalensis*) seed viability in soil. Weed Sci. 60:589-592.
73. *Wallace, R. D.*, T. L. Grey, **T. M. Webster**, and W. K. Vencill. 2013. Increased purple nutsedge (*Cyperus rotundus*) tuber sprouting with diurnally fluctuating temperatures. Weed Sci. 61:126-130.
74. Ward, S. M., **T. M. Webster**, and L. E. Steckel. 2013. Palmer amaranth (*Amaranthus palmeri*): a review. Weed Technol. 27:12-27.
75. *Sosnoskie, L. M.*, **T. M. Webster**, and A. Stanley Culpepper. 2013. Glyphosate resistance does not affect Palmer amaranth (*Amaranthus palmeri*) seedbank longevity. Weed Sci.61:283-288.
76. *Dutta, B.*, R. Gitaitis, K.J. Lewis, C. Booth, D. Langston, **T.M. Webster**, C.M. Riner, and J.D. Edenfield. 2013. New report of *Lolium multiflorum* and *Rumex crispus* as weed hosts of epiphytic populations of *Pseudomonas* sp., causal agent of yellow bud in onion in Georgia, USA. New Dis. Rep. 27:18.
77. *MacRae, A.W.*, **T.M. Webster**, *L.M. Sosnoskie*, J.M. Kichler, and A.S. Culpepper. 2013. Cotton yield loss potential in response to length of Palmer amaranth (*Amaranthus palmeri*) interference. J. Cot. Sci.17:227-232.
78. **Webster, T.M.**, B.T. Scully, T.L. Grey, A.S. Culpepper. 2013. Winter cover crops influence Palmer amaranth establishment Crop Protection. Crop Prot. 52:130-135
79. *Li, X.*, T.L. Grey, *B.H, Blanchett*, R.D. Lee, **T.M. Webster**, and W.K. Vencill. 2013. Tolerance evaluation of vegetatively-established *Miscanthus* x *giganteus* to numerous herbicides. Weed Technol.27:735-740.
80. Prostko, E.P., **T.M. Webster**, M.W. Marshall, R. Leon, T.L. Grey, J.A. Ferrell, P.A. Dotray, D.L. Jordan, W.J. Grichar, and B.J. Brecke. 2013. Glufosinate application timing and rate affect peanut yield response. Peanut Sci. 40:115-119.

81. *Dutta, B.*, R. D. Gitaitis, **T. M. Webster**, H. Sanders, S. Smith, and D.B. Langston, Jr. 2014. Distribution and survival of Pseudomonas sp. on Italian ryegrass (*Lolium multiflorum*) and curly dock (*Rumex crispus*) in Georgia. Plant Dis. 98:660-666.
82. *Grimshaw, A.L.*, B.M. Schwartz, T.L. Grey, P.E. McCullough, P.L. Raymer, **T.M. Webster**, A.R. Kowalewski, T.M. Tate, and W.A. Parrott. 2014. Acetyl-CoA carboxylase herbicide tolerance in bermudagrass. Agron. J. 106:925-930.
83. Grey, T.L., *F. Turpin*, L. Wells, and **T.M. Webster**. 2014. A survey of weeds and herbicides in Georgia pecan. Weed Technol. (*In press, accepted for publication 11 March 2014*).
84. *Sosnoskie, L.M.*, **T.M. Webster**, T.L. Grey, and A.S. Culpepper. 2014. Severed stems of *Amaranthus palmeri* are capable of regrowth and seed production in *Gossypium hirsutum*. Ann. Appl. Biol. 165:147-154.
85. *Berger, S.*, M. Dobrow, J. Ferrell, and **T.M. Webster**. 2014. Influence of carrier volume and nozzle selection on Palmer amaranth control. Peanut Sci. (*in press, accepted for publication 14 April 2014*).
86. *Dutta, B.* T. Ingram, R.D. Gitaitis, D.B. Langston, T.Brenneman, **T.M. Webster**, and R.F. Davis. 2014. First report of bacterial blight of sugar beet caused by *Pseudomonas syringae* pv. *aptata* in Georgia, USA. Plant Dis. (*accepted for publication 6 June 2014*).
87. **Webster, T.M.** and T.L. Grey. 2014. Halosulfuron reduced purple nutsedge (*Cyperus rotundus*) tuber production and viability. Weed Sci. (*accepted for publication, 9 July 2014*).
88. **Webster, T.M.** and T.L. Grey. 2014. Glyphosate-resistant Palmer amaranth (*Amaranthus palmeri*) morphology, growth, and seed production in Georgia. Weed Sci. (*accepted for publication 13 August 2014*).

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156. Scully, B.T., **T.M. Webster**, D.M. Olson, T.C. Strickland, J.E. Knoll and W.A. Anderson. 2012. The integration of sorghum as a biofuel species into cropping system of the southeastern U.S. Technical Association of the Pulp and Paper Industry (TAPPI). Proc. International Bioenergy Bioproducts Conf. Abstract:1642.
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158. **Webster, T.M.** 2013. Herbicide resistant weeds: USA perspective. Proc. 9th Brazilian Cot. Cong.
159. Vencill, W.K., R.L. Nichols, **T.M. Webster**, and S. Moss. 2014. Framework for an expert evaluation for the evolution of weed resistance. 26th German Conference on Weed Biology and Weed Control. Braunschweig, Germany.

Special Invitations and Outreach:

State invitations:

1. Invited to present research results to an audience of 60 growers, industry representatives, and county extension agent personnel at the **Grady County Area Tropical Spiderwort Research Meeting**, Cairo, GA. (March 2004 and March 2005)
2. Invited to present ***New weed management challenges in conservation tillage*** at the USDA-ARS/University of Georgia Conservation Tillage Workshop and Field Tour (November 2006)
3. Invited to present ***Benghal Dayflower: Tales of an Exotic Invasive Weed in the Southeast US*** at the Science Seminar Series of Valdosta State University (September 2008, ww2.valdosta.edu/cas/scisem/).
4. Invited to present ***How we squandered glyphosate: the tragedy of the commons*** at the Science Seminar Series of Valdosta State University (October 2012, ww2.valdosta.edu/cas/scisem/).
5. Conducted a weed identification field day for a group of organic farmers in east Georgia (September 2012). This lead to an additional invitation to present a lecture titled, ***How to identify weeds*** at the **Georgia Organics Annual Conference** (February 2013).
6. Invited to present *Biofuel Crops and Weed Science Issues* to a graduate seminar series, ENGR/FORS 8020: Opportunities for a Bio-Based Economy (February 2014)

Regional invitations:

7. Invited to present the paper ***Weed seedbank management: minimizing seed return*** at a symposium *Biology and Management of Weed Seedbanks* at the North Central Weed Science Society Meeting, Columbus, OH. (December 1999)
8. Invited to present the six papers ***Methyl bromide alternatives and application technology for weed control***, ***Application of halosulfuron through drip tape irrigation: differences among cucurbits***, ***Effect of plastic mulch on nutsedge growth***, ***The tuber: considerations for nutsedge management***, ***Nutsedge-vegetable interactions in mulched systems*** and ***Nutsedge emergence and mulch color*** at the Southeast Fruit and Vegetable Grower's Winter Conference, Savannah, GA. (January 2000, 2002, 2006, 2007, 2008)
9. Invited to present the paper ***Nutsedge biology: implications for management AMB (after methyl bromide)*** at the Southern Forest Nursery Management Co-Op., Savannah, GA. (July 2001)
10. Invited to present ***Tropical Spiderwort: and you thought sicklepod was bad?*** to the Weed Science Society of North Carolina, Raleigh, NC. (March 2004)
11. Invited to present ***Should I stay or should I grow: the nutsedge dilemma in polyethylene mulch systems*** as a part of the symposium titled: "Components and complete system alternatives for methyl bromide" at the Southern Weed Science Society Meeting, Charlotte, NC. (January 2005)
12. Invited to present a research seminar on tropical spiderwort: ***The Perfect Storm: Why an invasive weed (Benghal dayflower) threatens agriculture in the Southeast U.S.*** to scientists at the Ohio Agricultural Research and Development Center, Wooster, OH. (July 2005)

13. Invited to present research findings and status of glyphosate-resistant Palmer amaranth in Georgia to a regional group of scientists, industry representatives, and regulatory agencies in Little Rock, AR. (December 2007)
14. Presented ***Weed Management Challenges in Georgia Conservation Tillage*** at a workshop coordinated by Dr. Wayne Reeves, ARS-Watkinsville. Meeting was attended by scientists and representatives from USDA-ARS, USDA-NRCS, Auburn University, Clemson University, Mississippi State University, University of Arkansas, University of Georgia, Dow Agrosciences, Monsanto, Bayer, Syngenta, Cotton Incorporated, Georgia Cotton Commission, and National Cotton Council. (August 2008)
15. Invited by the graduate students of the Agronomy Department at University of Florida to present ***How we squandered glyphosate and what have we learned?*** (September 2010).
16. Invited to present ***Weed Science and Biofuel Crops*** at the Regional Biofuel Meeting held in Tifton, GA (August 2011).
17. Invited to present the ***Reducing the risks of herbicide resistance: best management practices and recommendations*** at the Florida Weed Science Society in Haines City, FL on 26 February 2013.

National invitations:

18. Invited to present the paper ***Nutsedge (Cyperus spp.) eradication: Impossible dream?*** at the Annual Meetings of National Forest and Conservation Nursery Associations, Gainesville, FL. (July 2002)
19. Invited to contribute the weed science expertise in a book chapter ***Sustainable vegetable production*** along with a number of colleagues from the University of Georgia and Fort Valley State University in the book *Vegetables: Growing Environment and Mineral Nutrition.*
20. Invited to present information on glyphosate-resistant Palmer amaranth to faculty of Colorado State University. (April 2006)
21. Invited to contribute a chapter titled ***Glyphosate-resistant Palmer amaranth in the United States*** to the book, *Glyphosate Resistance in Crops and Weeds*
22. Selected by the Weed Science Society of America to serve on an **expert panel** to provide information to **USDA-APHIS** concerning herbicide resistance patterns and potential solutions. Data on herbicide resistance in the US was summarized in a review paper, with a subsequent paper reviewing potential solutions that involve proactive management and discuss potential impediments to growers implementing these management plans. Both manuscripts were published in Weed Science.
23. Invited to present ***Reducing the risks of herbicide resistance: best management practices and recommendations*** to the National Alliance of Independent Crop Consultants in Jacksonville, FL on 25 January 2013.
24. Invited to present ***Winter energy beets in the Southern US*** to the Office of Naval Research (May 2013).

International invitations:

25. Invited to contribute a chapter "*Protocols for weed seed bank determination in agro-ecosystems*" along with co-authors Drs. Frank Forcella and John Cardina to the FAO book ***Weed Management for Developing Countries***, 2003.
26. Presented research findings on field tour of the **United Nations MBTOC** (Methyl bromide technical options committee) in Tifton, GA on the biology and ecology of nutsedges in polyethylene mulch systems, Tifton, GA. This was an **international group** of **scientists** and **policy makers** involved in deciding the fate of methyl bromide critical use exemptions. (June 2005)
27. Invited to present *The Loss of Glyphosate Efficacy: a Changing Weed Spectrum in Georgia* at a special meeting in Athens, GA titled: ***Agricultural Weeds: Bridging the Gap Between Evolutionary Ecology and Crop Science***, attended by scientists from University of Georgia, University of Arkansas, University of Illinois, University of California-Riverside, Weizmann Institute of Science in Israel, University of Warwick in UK, Washington University, Ohio State University, University of Toronto, University of Minnesota, University of Chicago, University of Tennessee, USDA-ARS, and US EPA. (September 2008); resulted in publication #58.
28. Invited to present *Altering the trajectory of weed populations: targeting Cyperus rotundus tubers* at the **Caribbean Food Crops Society**, Port of Spain, Trinidad (July 2013).

29. Invited to present *Herbicide Resistant Weeds: US Perspective* to the **9th Brazilian Cotton Congress**, Brasilia (September 2013).

Post-Doctoral Research Associates:

Andrew MacRae, University of Georgia, 2005 to 2007. Worked with Palmer amaranth fecundity and management in cotton and various methyl bromide alternatives for vegetable crops. See Publications #65 and #77; Abstracts #44-45, 50-52, 105, 107, 110, 113, and 145-148. Co-advised with Dr. Stanley Culpepper.

Lynn Sosnoskie, University of Georgia, 2006 to 2011. Worked on the biology and management of Palmer amaranth in cotton. See Publications #50, #51, #55, #65, and #75; Book Chapter #3; Outreach Publications #28, #29, #31-34, #37, #39, #40, #42-43, and #45-46; Abstracts #40-41, #47-48, #50-53, #58, #62, #64, #69-70, #74, #107, #109-111, #113-114, #119, #121-123, and #146-148. Co-advised with Dr. Stanley Culpepper.

Xiao Li, University of Georgia, 2014. Working on the dissipation of herbicides from plastic mulch and movement of halosulfuron through tuber chains of purple nutsedge (*Cyperus rotundus*). See Publication #79. Co-advised with Dr. Timothy Grey.

Graduate Student Committees: A full member of the Graduate Faculty at University of Georgia, has served on a graduate committee at University of Florida.

Aaron Wise, M.S. University of Georgia, 2008 – "*Acetolactate synthase (ALS) resistant Palmer amaranth (Amaranthus palmeri)*" UGA Weed Team 2007; currently working with Southeast Agriculture in Chula, GA. See Publication #53, Abstracts #37 and #46.

Mercy Sabila, M.S. University of Georgia, 2009 – "*Evaluation of factors that influence Benghal dayflower (Commelina benghalensis) seed germination and emergence*". See Publication #64.

George S. Cutts, III, M.S. University of Georgia, 2010 – "*Evaluation of herbicides for napiergrass (Pennisetum purpureum) establishment as a crop and for control as a weed*"; SWSS Outstanding M.S. Graduate Student 2011; 1st place in SWSS graduate M.S. paper contest 2011; President of the WSSA Graduate Student Committee 2011; finished his Ph.D. at Texas A&M University in cotton breeding, December 2013; currently working for Monsanto in South Africa in a corn breeding project. See Publications #57 and 59, Abstracts #57, #65, and #112.

Brian Blanchett, M.S. University of Georgia, May 2014 – "*Auxin herbicide effects on peanut during vegetative growth stages*"; UGA Weed Team 2012 and 2013. See Abstracts #73, #78, and #81.

Sarah Berger, Ph.D. University of Florida, June 2014 – "*Palmer amaranth and water relations in cotton*"; UF Weed Team 2011 and 2012; currently working for Monsanto in St. Louis. See Publication #85, Abstracts #77, #80, and #83.

Xiao Li, Ph.D. University of Georgia, August 2014 – "*Weed management in perennial biofuel crops*"; currently working as a Post-Doc at the University of Georgia, Tifton. See Publication #79.

Undergraduate Student Interns:

Aaron Wise, Abraham Baldwin Agricultural College, Tifton, GA
John Bennett, Abraham Baldwin Agricultural College, Tifton, GA
Dustin Lewis, Abraham Baldwin Agricultural College, Tifton, GA
Rebekah Wallace, University of Georgia, Tifton, GA
Jacob Feyereisen, Biola University, Los Angeles, CA
Chad Burkhalter, Abraham Baldwin Agricultural College, Tifton, GA
Daniel Willcox, Abraham Baldwin Agricultural College, Tifton, GA
Dennis May, Abraham Baldwin Agricultural College, Tifton, GA
Danielle Simmons, Abraham Baldwin Agricultural College, Tifton, GA

Teaching: guest lectures:

CRSS 4250/6250 Pesticides	2009-2014
- "Shifts in weed species composition"	
CRSS 4340/6340 Weed Science: guest lectures	2009-2013
- "Weed Interference in Crops"	
- "Herbicide Resistance and Implications for Management"	
CRSS 4340L/6340L: Weed Science Laboratory	2009-2014
- Assist Graduate TA's in Weed Identification portion of Lab	
ENGR/FORS 8020 Opportunities for a Bio-Based Economy	2014
- "Weed Science and biofuel crops"	
Undergraduate/Graduate Southern Weed Science Competition	2011-2012
- Assistant Coach	
- Instruct students in Weed Identification	

Community and Public Service:

Youth soccer coach, Tift County Recreation	1999
Optimist Club, Tifton	1998-2000
Sunday School Teacher, Grades 1-2, New Life Presbyterian Church	2006-2009
Wolf Den Leader, Cub Scout Pack 62, Tifton	2007-2008
Bear Den Leader, Cub Scout Pack 62, Tifton	2008-2009
Local, State, and Federal Elections Poll Worker, Tift County	2009-present
Webelos Den Leader, Cub Scout Pack 62, Tifton	2009-2010
Tiger Den Leader, Cub Scout Pack 62, Tifton	2010-2011
Cubmaster, Cub Scout Pack 62, Tifton	2011-2013
Committee Member, Boy Scout Pack 62, Tifton	2011-2013
Scoutmaster, Boy Scout Troop 62, Tifton	2014-present

Professional Advisory and Consulting Activities:

1. Served as an **Associate Editor** for **Weed Technology** (2002 – 2010), managing the review of 68 manuscripts during this period.
2. Served on the **North Central IPM Grants Review Panel** (3-5 December 2004). Responsible for evaluating and making recommendations on proposed research projects.
3. Provided technical guidance for the University of Georgia application to the **United Nations** for the Methyl Bromide Critical Use Exemption. This document extended the use of methyl bromide in Georgia and the southeast U.S. annually from 2005 through 2011 to allow growers to transition into alternative technologies. Methyl bromide is worth an estimated **$70 million annually** to the Georgia vegetable industry. The exemption for methyl bromide use was granted solely due to the difficulty in effectively managing nutsedges (specifically purple nutsedge) in these cropping systems.
4. Dr. Webster participated in the biennial University of Georgia Weed Science Continuing Education at the Tifton Campus. Dr. Webster provided **weed identification training** for County Extension Agents (approximately 50 people at each training in May 2002, May 2004, June 2006, and July 2009), Coastal Plain Experiment Station Technicians (approximately 30 people in June 2002) and Industry Representatives (15 to 30 people in May 2004 and July 2009).
5. Met with **Georgia Cooperative Agricultural Pest Survey** (CAPS) to alert this group to a Federal Noxious, exotic/invasive weed *Commelina benghalensis* (Benghal dayflower) in the Southeast U.S. Information was subsequently added to the Bugwood Network website on Invasive Weeds. (June 2003)
6. Presented background information on *Commelina benghalensis* and detailed current research efforts to 40 Georgia pesticide dealers throughout and distributors at a meeting in Macon, GA. (10 December 2003).
7. At the request of the **North Carolina Commissioner of Agriculture**, presented data by teleconference on the biology, ecology, and control of Benghal dayflower to regulatory agencies including: North Carolina Department of Agriculture, North Carolina Pesticide Review Board, USDA-APHIS, and scientists from North Carolina State University; an audience of approximately 20 people. Following this meeting, an

external quarantine was instituted, requiring all shipments from counties with active Benghal dayflower populations to certify that the shipment is free of Benghal dayflower. (16 December 2003)

8. Invited by the **Georgia Department of Agriculture** to train 20 of their personnel on the proper identification of Benghal dayflower (*Commelina benghalensis*). Tifton, GA. (August 2004)
9. Provided images (263) of on various weeds to the Bugwood Network, University of Georgia (http://www.forestryimages.org/browse/autimages.cfm?aut=25587). In addition to the use of these images in training material for plant identification, there have been **144 requests** to use these images by various agencies (**Colorado Parks and Wildlife**, **USDA-APHIS**, **North Carolina Department of Agriculture, US Fish and Wildlife Service, Montana Noxious Weed Education Campaign, and Invasives.org**), Universities (**Clemson, University**, **North Carolina State University**, **Oregon State University**, **Purdue University**, **University of Arkansas**, **University of Idaho**, **University of Kentucky**, **University of Nebraska**, **University of Washington**, **University of Wyoming**), and commercial (**Audubon Field Guide to Wildflowers, DuPont Pioneer, HorseDVM, Neucadia LLC, Poisonous2Pets (Australia),** and **Xerces Society**) in printed identification guides.
10. Dr. Webster was asked to serve as an Associate Editor for Journal of Cotton Science, 2002, but declined the offer due to the prior commitment to Weed Technology.
11. Served as a reviewer of pre-publication versions of two books edited by Bryson and DeFelice, ***Weeds of the South*** and ***Weeds of the Midwestern US and Central Canada***.
12. Featured speaker at **Georgia Conservation Tillage Alliance** annual meeting (Hawkinsville, GA): "Benghal dayflower and Palmer amaranth: a threat to conservation tillage production" (February 2009).
13. Presented "Palmer amaranth: management challenges in conservation tillage" at the **Georgia Conservation Tillage Production Systems Training** in Thomasville on multiple dates. (February 2009)
14. Participated in **USDA-NRCS** meeting to discuss potential solutions for Palmer amaranth management in conservation tillage. Meeting resulted in the creation of a trial program (beginning autumn 2010) to evaluate a one-time moldboard plowing (to bury Palmer amaranth seeds) followed by drilling high-residue rye cover crops as a means to reducing the impact of Palmer amaranth in conservation tillage systems.
15. Along with other weed scientists from University of Georgia and USDA-ARS, co-hosted **2009 Southern Weed Science Society Student Weed Contest**. Forty graduate students from throughout the region came to Tifton to participate in the annual graduate competition. I was specifically in charge of preparing and proctoring the weed identification portion of the competition.
16. Member of several search committees, including: Research Leader position in the Plant Genetic Resources Conservation Unit, Georgia Experiment Station, Griffin, GA. (16-26 October 2000); Research Geneticist position in the Crop Breeding and Genetics Research Unit, Coastal Plain Experiment Station, Tifton, GA. (November-December 2002); Research Agronomist position at the National Peanut Research Laboratory, USDA-ARS, Dawson, GA. (August 2004); Research Soil Scientist position at the Southeast Watershed Research Laboratory, USDA-ARS, Tifton, GA (August 2014).
17. Participated in the USDA-ARS, Tifton Location Stakeholders' meeting (2002).
18. Provided Weed Science expertise and assistance in the development of the proposed USDA-ARS **National Program for Turfgrass**. (2002)
19. Authored the action plan for **National Program 304 Cotton-Weeds** subsection. (2009)
20. Regional **IR-4 representative** for Weed Science (2009 to present)
21. Presented an overview of weed issues surrounding the production of Biofuel crops to industry and legislative personnel at a field tour in Tifton, GA (August 2010)
22. Participated in hosting Chinese delegation in cooperation with National Program Leader (Dr. Jeff Steiner) to exchange information on biofuel research and discuss potential collaborations (September 2011).
23. Manuscript titled "Response of root-knot nematode and Palmer amaranth to tillage and rye green manure" by P.Timper, R.F. Davis, T.M. Webster, T.B. Brenneman, S.L.F. Meyer, I.A. Zasada, G. Cai, and C.P. Rice (publication #58) was selected as **a Self-Study CEU** (1 hour) in *Integrated Pest Management* for Certified Crop Advisor that is administered by the American Society of Agronomy.
24. Served as **Associate Editor** for **Weed Science** (2011 to present), I have managed the review of 24 manuscripts during this interval.
25. Declined invitation to participate in **Ag Issues Forum** in place of WSSA President Michael Barrett (February 2012)

26. Provided update for Congressional data call received by National Program Leader Dr. R. Scott regarding "Cover Crop Research in ARS" (November 2012)
27. Hosted multiple visits to energy beet research plots by **BetaSeed** (11 visits by: Steve Libsack, Director of Business Development and Strategic Accounts; Kurt Wickstrom, President of BetaSeed; Jay Miller, Director of Breeding and Product Management; Ryan Gompert, Project Manager of Business Development; Craig Talley, Technology Manager of Business Developement), **Easy Energy Systems** (Steve Libsack and Mark Gaalswyk); **Southeastern Biofuels, Inc.** (Alan Overcash and Todd Cason; 3 visits); **Woerner Companies** (George Woerner and 13 allied farmers from Alabama); scientists from **BP Biofuels** (2 visits), Dr. Lonnie Ingram, Director of **Florida Center for Renewable Chemicals & Fuels**, University of Florida, and from international visitors from **KWS** in **Germany** (Raoul Buschmann, Project Manager for Energy Crops and Johannes Olexik; 6 visits), and Arend Kleinhout, **Green Solutions** in **Denmark** (5 visits).
28. Along with Dr. Brian Scully, prepared a white paper (***Initial assessment of energy beets in the Southeast Coastal Plain***) for USDA-ARS Bioenergy National Program Leader (Dr. Jeff Steiner)
29. Met with National Program Leaders concerning renewable fuels and development aviation fuels in a research project funded by the **Office of Naval Research** (2012 and 2013).
30. Invited to EPA Headquarters along with scientists from **University of California-Davis** (Dr. Steve Kaffka), **Arkansas State University** (Dr. Steve Green), and **USDA-ARS NPL** (Dr. Gail Wisler) to meet with **EPA** policy makers (Rachael Neal, Christopher Ramig, Sharon Li, and Paul Agryopulus) to discuss sugar beet and its classification as an advanced biofuel.
31. Participated in teleconference with scientists and policy makers from **EPA**, **USDA-ERS**, **USDA-FSA**, and **USDA-ARS** to discuss sugar beet production and advanced biofuel standards (November 2013).
32. Interviewed on **National Public Radio** program, All Things Considered, by Rae Bichell concerning purple nutsedge tubers. Program aired 16 July 2014.
33. Hosted field tours on detailing high residue rye and the management of glyphosate-resistant Palmer amaranth for scientists from **Denmark** (Dr. Jesper Hildebrandt, Cheminova), **England** (Dr. Barrie Hunt, Cheminova), and **China** (Dr. Zhaohu Li, China Agriculture University). (2014).

Served as a reviewer for the following journals:

- Agriculture, Ecosystems & Environment
- Agronomy Journal
- Chemosphere
- Crop Protection
- Crop Science
- Environmental & Experimental Botany
- HortScience
- Horttechnology
- Journal of Cotton Science
- Journal of the Torrey Botanical Society
- Industrial Crops and Products
- International Turfgrass Society Research Journal
- Invasive Plant Science & Management
- Nematropica
- Peanut Science
- Pest Management Science
- Philippine Agricultural Scientist
- Plant Health Progress
- Renewable Agriculture & Food Systems
- Seed Science Research
- Weed Research
- Weed Science
- Weed Technology
- Word Cotton Conference IV