

## VITA - Scott B. Franklin

731 McGraw Drive  
Fort Collins, CO 80526  
(970) 797-2739  
E-mail: scottndeanna@yahoo.com

School of Biological Sciences  
University of Northern Colorado  
Greeley, CO 80639-0017  
Tel. (970) 351-2921; Fax 1 970 351-2335  
E-mail: Scott.Franklin@unco.edu

### EDUCATION

- Ph.D.** (Plant Ecology) Southern Illinois University, Carbondale. 1996.  
Dissertation: *Effects of fire on Quercus communities of Land Between The Lakes, KY and TN*. An in-the-field experiment comparing burn and herbicide treatments on woody and herbaceous flora, soil nutrients, and stand structure. Analyses included a multivariate analysis of species change, spatial heterogeneity of fire temperature, the history of vegetation, and modeling forest dynamics in relation to fire.
- Ph.D.** (Biology/Forestry) University of Joensuu, Joensuu, Finland. 1996.  
Thesis: *A community view of disturbance and vegetation dynamics*. Multivariate techniques were applied to assess composition and structure in relation to disturbance, and temporal community changes. Spatial statistics were applied to assess the effects of past disturbance on current vegetation structure. A general framework of community dynamics was proposed. Opponent was Jari Oksanen, University of Tromsø, Norway.
- M.S.** (Forest Ecology) Southern Illinois University, Carbondale. 1990.  
Thesis: *The effect of soil and topography on forest community composition at Land Between The Lakes, KY and TN*. Exploratory research in community ecology using ordination and classification methods. Predictions of site quality were modeled with regression techniques.
- B.S.** (Biology/Conservation Management; Minor in Chemistry) Upper Iowa University, Fayette. 1988.

### PROFESSIONAL EXPERIENCE

- Assistant Professor.** School of Biological Sciences, University of Northern Colorado (Fall 2008 - present).
- Associate Professor.** Department of Biology, University of Memphis, TN (Fall 2003 – Spring 2008).
- Associate Editor, Vegetation Ecology,** The American Midland Naturalist (August 2006 - present)
- Guest Manuscript Editor,** Southeastern Naturalist (2006-2007)
- Assistant Professor.** Department of Biology, University of Memphis, TN (Fall 1997 – Spring 2003).
- Adjunct Professor.** Department of Plant Biology, Southern Illinois University, Carbondale. Served as a committee member for John Wilker (1999).
- Consultant.** Regional Extirpation Risk Synoptic Assessment, Environmental Protection Agency, Fall 1999 – Spring 2000.
- Consultant.** Hydrogeomorphic (HGM) approach to assessing wetland functions; site delineation and data collection for the US Army Corps of Engineers Waterways Experiment Station, Vicksburg, MS; contact was Dan Smith (Summer 1997).
- Lecturer.** Plant Ecology Field Techniques, Fall, 1996, Environmental Issues in the Contemporary World PLB 301I, Spring 1997, and Ecology Seminar - A Critique For Ecology PLB 589a, Spring 1997, Department of Plant Biology, Southern Illinois University, Carbondale.
- Research Fellow.** J. William Fulbright Fellowship awarded for the 1995-1996 academic year to study fire ecology at the University of Joensuu, Finland.
- Co-Lecturer.** Spatial Structure of Boreal Forest Vegetation, Spring 1996, Department of Biology, University of Joensuu, Finland.
- Lecturer.** Lectured FOR 201 - Forest Ecology & FOR202a - Dendrology, Fall 1991 & 1994, Department of

Forestry, Southern Illinois University.

**Teaching Assistant** in the following courses. FOR 201 - Forest Ecology; FOR 331 - Forest Community Ecology, graded quizzes and tests, consulted with students; FOR 202 - Dendrology, taught field identification of leaves, twigs and fruits of woody species (Dept. Forestry, Southern Illinois University, Carbondale); GEA 115 - General Biology, lab instructor; PLB 200 - Introduction to Plant Biology, lab instructor; PLB 360 - Introduction to Biostatistics, graded homework assignments and test problems, consulted with students; PLB 356 - Introduction to Plant Pathology, lab preparation and assisted students during lab (Dept. Plant Biology, Southern Illinois University, Carbondale).

**Conservation Aid.** Morgan Creek District, Linn County Conservation Board, IA. Summer 1987, 1988.

**Conservation Aid.** MacBride State Park, Solon, IA. Summer, 1986.

## **PROFESSIONAL PUBLICATIONS**

### **Published Journal Articles**

33. Cirtain, Margaret C., Scott B. Franklin & S. Reza Pezeshki. 2009 *In Press*. Effect of light intensity on *Arundinaria gigantea*: field and laboratory studies. *Castanea*.
32. Franklin, Scott B. Franklin, John A. Kupfer, S. Reza Pezeshki, Randy Gentry & R. Daniel Smith. 2009 *In Press*. Complex effects of channelization and leveeing on western Tennessee floodplain forest structure, composition and function. *Wetlands*
31. Lu, Zhijun, Wei Wang, Wenhui Zhang, Hong Li, Qing Cao, Gaodi Dang, Dong He & Scott Franklin. 2009. Spatial-temporal patterns of *Bashania fargesii* bamboo shoot emergence and giant panda herbivory. *Biodiversity Science* 17:1-9. (In Chinese)
30. Kupfer, John A. and Scott B. Franklin. 2009 *In Press*. Linking spatial pattern and ecological responses in human-modified landscapes: The effects of deforestation and forest fragmentation on biodiversity. *Geography Compass* (**Invited Article**)
29. Baldwin, Brian S., Margaret Cirtain, D. Scott Horton, John Ouellette, Scott Franklin and John E. Preece. 2009 *In Press*. Propagation methods for rivercane [*Arundinaria gigantea* L. (Walter) Muhl.]. Accepted by *Castanea*.
28. Franklin, Scott B., John A. Kupfer, Reza Pezeshki, Randall W. Gentry & R. Daniel Smith. 2009. Efficacy of the hydrogeomorphic model: a case study from western Tennessee. *Ecological Indicators* 9:267-283.
27. Franklin, S.B., Brantley, C.G., Platt, S.G., Griffith, A., Mathews, K.G., Gagnon, P.R., Schoonover, J., Osland, M.J., Rude, B.J., Baldwin, B.S., Zaczek, J.J. 2008. Them's the Brakes: The Past and Future of North American Bamboo. *Southeastern Biology* 55:431-440.
26. Augenfeld, Kimberly H., Scott B. Franklin, and David H. Snyder. 2008. Breeding bird communities of upland hardwood forest 12 years after shelterwood logging. *Forest Ecology & Management* 255:1271-1282.
25. Kupfer, J.A., M.A. Roberts, S. Walker, J.L. Pinckney, J.E. Moore, J.M. Quattro and S.B. Franklin. 2007. Ecological impacts and coastal ecosystem resiliency following Hurricane Katrina. *Southeastern Biology* 54:407-418.
24. Greulich, Sabine, Scott Franklin, Thad Wasklewicz and Jack Grubaugh. 2007. Hydrogeomorphology and forest composition of Sunrise Island in the lower Mississippi River. *Southeastern Naturalist* 6: 217-234.
23. Wang, Wei, Scott B. Franklin & John Ouellette. 2007. Clonal regeneration of arrow bamboo, *Fargesia qinlingensis*, following giant panda herbivory. *Plant Ecology* 192: 97-106.
22. Wang, Wei, Scott B. Franklin & Margaret C. Cirtain. 2007. Seed germination and seedling growth in the arrow bamboo *Fargesia qinlingensis*. *Ecological Research* 22: 467-474.
21. Wang, Wei, Scott B. Franklin, Yi Ren & John R. Ouellette. 2006. Growth of bamboo *Fargesia qinlingensis* and regeneration of trees in a mixed hardwood-conifer forest in the Qinling Mountains, China. *Forest Ecology & Management* 234:107-115.
20. Kupfer, John A., George P. Malanson, & Scott B. Franklin. 2006. Not seeing the ocean for the islands: the mediating influence of matrix-based processes on forest fragmentation effects. *Global Ecology & Biogeography* 15:8-20.

19. Wasklewicz, Thad A., Scott B. Franklin & Jack W. Grubaugh. 2005. Assessing the potential use of rehabilitation along the Upper Mississippi River as a model for the Lower Mississippi River. Pp. 1-15 In: Buijse, A.D., F. Klijn, R.S.E.W. Leuven, H. Middelkoop, F. Schiemer, J.H. Thorp & H.P. Wolfert (eds.), *Rehabilitating large regulated rivers. Archiv fuer Hydrobiologie Supplement 155* (Large Rivers 15). E. Schweizerbart'sche Verlagsbuchhandlung, Stuttgart. 738 pp.
18. Wasklewicz, Thad A., Sabine Greulich, Scott B. Franklin & Jack W. Grubaugh. 2004. The 20<sup>th</sup> Century Hydrologic Regime of the Mississippi River. *Physical Geography 25*:208-224.
17. Cirtain, Margaret C., Scott B. Franklin & S. Reza Pezeshki. 2004. Effects of nitrogen and moisture regimes on *Arundinaria gigantea* (Walt.) Walt. Ex Muhl. seedling growth. *Natural Areas Journal 24*:251-257.
16. Kupfer, John A., Amy Webbeking & Scott B. Franklin. 2004. Landscape fragmentation affects vegetation recovery in Belize, C.A. *Agriculture, Ecosystems and Environment 103*:509-518.
15. Franklin, Scott B., John A. Kupfer, Jack W. Grubaugh, & Michael L. Kennedy. 2004. An assessment of biotic diversity of Natchez Trace State Forest. *Environmental Monitoring and Assessment 93*:30-54.
14. Franklin, Scott B. & John A. Kupfer. 2004. Forest Communities of Natchez Trace State Forest, western Tennessee Coastal Plain. *Castanea 69*:15-29.
13. Franklin, Scott B., Philip A. Robertson & James S. Fralish. 2003. Effect of fire, thinning, and herbicide treatments on upland *Quercus* stand composition, structure, and soil nutrients. *Forest Ecology & Management 184*:315-335.
12. Franklin, Scott B., Pye, John M., Duncan, Brean W., Matlack, Glenn R., Rudis, Victor A. & Seagle, Steven W. 2003. Forest fragmentation and biodiversity in the southeast; symposium summary. *Southeastern Biology 50*:335-346.
11. Franklin, Scott B., Thad Wasklewicz, Jack W. Grubaugh & Sabine Gruelich. 2003. Temporal periodicity of the Mississippi River before and after systematic channel modifications. *Journal of the American Water Resources Association 39*:637-648.
10. Claridge, Kevin & Scott B. Franklin. 2002. Compensation and plasticity in an invasive plant species. *Biological Invasions 4*:339-347.
9. Franklin, Scott B., John A. Kupfer, S. Reza Pezeshki, Tanya Scheff, Ryan Hanson & Randy Gentry. 2001. Floristic, edaphic, and hydrologic conditions of Stokes Creek, TN prior to dechannelization. *Physical Geography 22*:254-274.
8. Kupfer, John A. & Scott B. Franklin. 2000. Implementation and evaluation of an ecological land type classification system, Natchez Trace State Forest, western Tennessee, USA. *Landscape and Urban Planning 49*:179-190.
7. Franklin, Scott B & Mirjami Tolonen. 2000. Temporally-explicit models of fire and forest. *Plant Ecology 146*:145-68.
6. Campbell, Jonathan C., Scott B. Franklin, David J. Gibson & Jonathan Newman. 1998. Permutation of two-term local quadrat variance analysis: general concepts for interpretation of peaks. *Journal of Vegetation Science 9*:41-44.
5. Franklin, Scott B., Philip A. Robertson & James S. Fralish. 1997. Small-scale fire temperature patterns in upland *Quercus* communities. *Journal of Applied Ecology 34*:613-630.
4. Basinger, Mark A., Scott B. Franklin & Jody P. Shimp. 1996. Vegetation of a sandstone outcrop along the Ohio River in Hardin County, Illinois. *Castanea 61*:327-338.
3. Franklin, Scott B., David J. Gibson, Philip A. Robertson, John T. Pohlmann & James S. Fralish. 1995. Parallel analysis: a method for determining significant principal components. *Journal of Vegetation Science 6*:99-106.
2. Franklin, Scott B. 1994. Late-Pleistocene and Holocene vegetation history of Land Between The Lakes, Kentucky and Tennessee. *Transactions of the Tennessee Academy of Sciences 55*:6-19.
1. Franklin, Scott B., Philip A. Robertson, James S. Fralish & Stephan M. Kettler. 1993. Overstory vegetation and successional trends of Land Between The Lakes, U.S.A. *Journal of Vegetation Science 4*:509-520.

### **Book Chapters & Books**

7. David M. Close, James S. Fralish & Scott B. Franklin. 2002. The climate, soil, and vegetation of Land

- Between The Lakes. Pp. 53-68. **In:** James S. Fralish & Edward W. Chester (eds.) *Land Between The Lakes, Kentucky and Tennessee: Four Decades of Tennessee Valley Authority Stewardship*. Center for Field Biology, Austin Peay State University, Clarksville, TN.
6. Franklin, Scott B., David M. Close & James S. Fralish. 2002. History, classification, and effects of disturbance on forest communities in Land Between The Lakes. Pp. 285-322 **In:** James S. Fralish & Edward W. Chester (eds.) *Land Between The Lakes, Kentucky and Tennessee: Four Decades of Tennessee Valley Authority Stewardship*. Center for Field Biology, Austin Peay State University, Clarksville, TN.
  5. Fralish, James S. & Scott B. Franklin. 2002. *Taxonomy and ecology of woody plants in North American forests (excluding Mexico)*. John Wiley & Sons, Inc., NY, 612 p.
  4. Wasklewicz, Thad, Scott Franklin, Sabine Greulich & Jack Grubaugh. 2001. Changes in the hydrologic periodicity of the Mississippi River, USA. Pp. 53-61. **In:** R.A. Falconer & W.R. Blain (eds.) *River Basin Management*, WITpress, Southampton, Boston.
  3. Franklin, Scott B., John A. Kupfer, S. Reza Pezeshki, Natasja van Gestel & Randy Gentry. 2001. Channelization effects on floodplain functions in western Tennessee. Pp. 189-201 **In:** R.A. Falconer & W.R. Blain (eds.) *River Basin Management*, WITpress, Southampton, Boston.
  2. Fralish, James S., Scott B. Franklin & David D. Close. 1999. Open woodland communities of southern Illinois, western Kentucky, and middle Tennessee. Pp. 171-189. **In:** R.C. Andersen & J.S. Fralish (eds.) *Savannas, Barrens and Rock Outcrop Plant Communities of North America*, John Wiley & Sons, NY.
  1. Fralish, James S., Scott B. Franklin, Philip A. Robertson, Stephan M. Kettler & Fred B. Crooks. 1993. An ordination of compositionally stable and unstable forest communities at Land Between The Lakes, Kentucky and Tennessee. Pp. 247-267 **In:** J.S. Fralish, R.P. McIntosh & O.L. Loucks (eds.) *John T. Curtis -- Fifty Years of Wisconsin Plant Ecology*, University of Wisconsin Press, Madison.

### ***Professional Publications in Progress***

- Wei Wang, Scott B. Franklin, John R. Ouellette & Brian J. Rude. Effects of mass flowering on *Fargesia qinlingensis* regeneration (Gramineae) and Chemical Constituent allocation.
- Wang, Wei, Scott B. Franklin & John Ouellette. Spatial dependence of bamboos *Bashania fargesii* and *Fargesia qinlingensis* in the Qinling Mountains, China.

### ***Symposium Proceedings (Peer-reviewed)***

- Wasklewicz, Thad, Scott B. Franklin & Timothy Bills. 2003. Bedload transport on channelized tributaries: implications for bottomland hardwood forests of the Hatchie River, TN. PP. 57 - 66 **In:** *Proc. Tenth Annual Symposium on the Natural History of the Lower Tennessee and Cumberland River Valleys*. The Center For Field Biology, Austin Peay State University, Clarksville, TN.
- Cirtain, Margaret C., Jenna R. Franklin, and Scott B. Franklin. 2003. Effects of nutrients and shading on *Arundinaria gigantea* (Walt.) Walt. Ex Muhl. seedling growth. PP. 49 - 56 **In:** *Proc. Tenth Annual Symposium on the Natural History of the Lower Tennessee and Cumberland River Valleys*. The Center For Field Biology, Austin Peay State University, Clarksville, TN.
- Fralish, J.S., Scott B. Franklin & David M. Close. 1997. The long-term forest ecology research program at Land Between The Lakes, Kentucky and Tennessee: a ten-year summary. Pp. 243-282 **In:** A.F. Scott, S.W. Hamilton, E.W. Chester & D.S. White (eds.) *Proc. Seventh Annual Symposium on the Natural History of the Lower Tennessee and Cumberland River Valleys*. The Center For Field Biology, Austin Peay State University, Clarksville, TN.
- Franklin, Scott B., James S. Fralish & Philip A. Robertson. 1995. The effect of prescribed burning on fuels and soil nutrients of upland *Quercus* communities. Pp. 191-214 **In:** *Proc. Third Annual Symposium on the Natural History of the Lower Tennessee and Cumberland River Valleys*. The Center For Field Biology, Austin Peay State University, Clarksville, TN.
- Franklin, Scott B. & James S. Fralish. 1994. The chestnut oak and post oak woodlands of Land Between The Lakes, Kentucky and Tennessee. Pp. 341-346 **In:** J.S. Fralish, R.C. Anderson, J.E. Ebinger & R. Szafoni (eds.) *North American Conference on Savannas and Barrens*. Environmental Protection

Agency, Great Lakes National Program Office.

## ***EXTERNAL GRANT PROPOSALS***

### ***Funded Research***

- Franklin, Scott, John Ouellette, and Brian Baldwin. 2007-2010. River Cane Habitat Restoration in the Mississippi Alluvial Plain. Tennessee Wildlife Resources Agency - \$80,000.00.
- Franklin, Scott B., S. Reza Pezeshki, Maciej Biernacki & John Preece. 2006. Restoration of Canebrake Ecosystems. National Fish & Wildlife Foundation - \$25,934.
- Ouellette John R., Michelle Correia, Scott B. Franklin, Frank T. van Manen, Brian J. Rude, Charles Brady, and Herb Roberts. 2006. Memphis Zoo's International Conservation Programs. USDA Forest Service - \$200,000.
- Rude, Brina J., John R. Ouellette, Xuehua Liu, Scott B. Franklin, Brian Baldwin, and Andy Kouba. 2006. Determining the Impact of Bamboo Harvest on Bamboo Stand Recruitment and Physiological Characteristics of Individual Ramets. Ocean Park Conservation Foundation, Hong Kong - \$27,228
- Franklin, Scott B. & John Ouellette. 2006. Regeneration of bamboo in relation to edges and herbivory; Year V. Memphis Zoological Association - \$57,488.00
- Kupfer, John A., Scott B. Franklin, S. Reza Pezeshki, Clifton Dixon, Jerry Griffith, George Raber & Carl Reese. 2005. Effects of Hurricane Katrina on southern Mississippi coastal forests and projected post-hurricane response: a multi-scale perspective. University of South Carolina - \$25,000.00.
- Franklin, Scott B., John Ouellette, Wei Wang & Caroline M. Davies. 2005. Regeneration of bamboo in relation to edges and herbivory; Year IV. Memphis Zoological Association - \$92,000.00.
- Franklin, Scott B., John Ouellette, Wei Wang & Caroline M. Davies. 2004. Regeneration of bamboo in relation to edges and herbivory; Year III. Memphis Zoological Association - \$32,660.00.
- Franklin, Scott B., John Ouellette, Wei Wang & Caroline M. Davies. 2003. Regeneration of bamboo in relation to edges and herbivory; Year II. Memphis Zoological Association - \$32,105.00.
- Ouellette, John R., Scott Franklin, Frank van Manen, Caroline Davies, Michael Pelton, Wang Wei, and Meghan Carr. 2002. Supporting the Memphis Zoo's Forest Health Activities Associated with the QinLing Mountains. USDA Forest Service International Programs - \$75,000.
- Margaret C. Cirtain, Scott B. Franklin, John E. Preece and Adam Turtle. 2002. Restoration of *Arundinaria gigantea* canebrakes (Year One). Memorandum of Understanding among UM, Strawberry Plains Audubon Society Wildlife Sanctuary and USFWS- \$3,000.00+internship.
- Franklin, Scott B., John Ouellette, Wei Wang & Caroline M. Davies. Regeneration of bamboo in relation to edges and herbivory. Conservation Action Network, Memphis Zoological Association - \$18,400.00.
- Kupfer, John A., George Malanson & Scott B. Franklin. Identify the Biodiversity Research Needs Related to Forest Fragmentation. National Commission on Science for Sustainable Forestry (NCSSF) – \$65,000.00.
- Grubaugh, Jack W., Matt Parris, Scott B. Franklin & Thad Wasklewicz. 2001. Improvements to the Edward J. Meeman Biological Field Station. National Science Foundation FSML - \$182,000.00.
- Wasklewicz, Thad & Scott B. Franklin. 2001. Sedimentation of a tributary stream into the Hatchie River, TN. The Nature Conservancy's Hatchie River Project. - \$8,200.00
- Franklin, Scott B. & Michael L. Kennedy. 2000. White-tailed deer browse impact study. Arnold Air Force Base - \$49,500.00.
- Franklin, Scott B., Reza Pezeshki, John A. Kupfer & John W. Smith. 1999. The Forest Communities and Hydrology of western Tennessee, Year II. US Army Corps Engineer Waterways Experiment Station, Environmental Laboratory - \$91,050.00.
- Franklin, Scott B. & John A. Kupfer. 1999. Restoration of a natural shortleaf pine community at Land Between The Lakes. Tennessee Valley Authority - \$14,500.00.
- Franklin, Scott B., John A. Kupfer, Jack Grubaugh & Michael Kennedy. 1998. Assessment of Biotic Diversity of Natchez Trace State Forest. Tennessee Department of Environment & Conservation, Natural Heritage Division - \$20,000.00.

- Franklin, Scott B. 1998. Ten Years of Change in a Natural Shortleaf Pine Forest. Center for Field Biology, Austin Peay State University - \$2,000.00.
- Franklin, Scott B., Reza Pezeshki, John A. Kupfer & John W. Smith. 1998. The Forest Communities and Hydrology of western Tennessee. US Army Corps Engineer Waterways Experiment Station, Environmental Laboratory - \$64,941.00.
- Franklin, Scott B. 1998. Assessing the seed pool of a natural shortleaf pine forest. The Center For Field Biology, APSU - \$2,500.00.
- Franklin, Scott B., Reza Pezeshki, John A. Kupfer & John W. Smith. 1997. Forest Communities and Hydrology of Stokes Creek Prior to Dechannelization. Tennessee Department of Environment and Conservation - \$10,464.00.
- Franklin, Scott B. 1994. Fire temperature heterogeneity in relation to litter biomass and height above ground in upland hardwood forests. Sigma Xi Grants-in-Aid of Research - \$450.00.
- Fralish, James S. & Scott B. Franklin. 1994. A general gradient model to describe the effects of disturbance on the central hardwood forest. Funded by U.S.D.A. Forest Service, North Central Forest Experiment Station, Columbia, MO - \$2030.00 (subsequently declined).
- Franklin, Scott B., Philip A. Robertson, Brian P. Klubek & James S. Fralish. 1994. Physiological diversity of soil microbial groups in burned upland hardwood forest stands. Funded by U.S.D.A. Forest Service, Northeastern Forest Experiment Station, Jefferson City, MO - \$6,500.00.
- Franklin, Scott B. 1994. Effects of fire on microorganism populations. Illinois State Academy of Sciences - \$125.00.
- Robertson, Philip A. & Scott B. Franklin. 1990. Effect of Prescribed Burning on *Pinus echinata* and Associated Hardwoods at the Pine Hills Ecologic Area, Union County, Illinois. U.S.D.A. Forest Service, Shawnee Hills, IL - \$3000.00.

### ***Pending***

- Kupfer, John, Jerry Griffith, and Scott B. Franklin, Dept. of Biology, Univ. of Memphis. Integrating Field and Satellite-Based Measures of Ecosystem Resilience: Coastal Ecosystem Responses Following Hurricane Katrina. \$182,000
- Franklin, Scott B., Claudia Regan, and John Kupfer. Synergistic Disturbances in Forest Communities. USDI BLM Joint Fire Science Program New Science Initiative-Fire Ecology. \$150,000
- Moore, James, Jack W. Grubaugh, and Scott B. Franklin. Tests of the controlling factors of plant community assembly following disturbance. National Science Foundation – Doctoral Dissertation Improvement Grant.
- Mitchell McLaughlin and Scott Franklin. 2009. Colorado and the Southern Rocky Mountain Region online herbarium project. IMLS - \$31,000.00.

## ***INTERNAL GRANT PROPOSALS***

### ***Funded***

- Grubaugh, Jack W., Scott B. Franklin, Matthew Parris, Gary Voelker, and Thad Wasklewicz. 2005. Meeman Biological Field Station Symposium. College of Arts & Sciences Academic Enrichment Funds - \$2000.00.
- Franklin, Scott B. 2000. Flooding, sediment, and vegetation relationships on a Mississippi Island. University of Memphis Faculty Research Grant - \$4,000.00
- Franklin, Scott B. & John A. Kupfer. 1999. The Spatio-Temporal Variance of *Milpas* near the Lamanai Outpost Lodge, Belize. University of Memphis Faculty Research Grant - \$4,000.00.
- Franklin, Scott B. 1998. Ten years of change in a Natural Shortleaf Pine Forest. University of Memphis College of Arts & Sciences New Faculty Research Award – \$8,500.00.
- Franklin, Scott B. & Deanna B. Franklin. 1998. Chickasaw Bluffs Appreciation Day. University of Memphis Public Relations - \$1,200.00.

- Franklin, Scott B. & John A. Kupfer. 1998. Preliminary Funding for Research in Belize. College of Arts & Sciences - \$600.00, University of Memphis Graduate and Research Programs - \$900.00.
- Franklin, Scott B. 1998. Second Annual Chickasaw Bluffs Appreciation Day. University of Memphis Public Relations - \$1,200.00.
- Franklin, Scott B. 1994. Prescribed burn fire behavior in upland hardwood communities at Land Between The Lakes. Funded by Department of Plant Biology, Southern Illinois University, Carbondale - \$360.00.
- Franklin, Scott B. 1991. Effects of Fire on *Quercus* Communities of Land Between The Lakes, KY and TN. Funded by Department of Plant Biology, Southern Illinois University, Carbondale, IL - \$400.00.

### **Pending**

- Franklin, Scott. B. 2009. Conservation of bamboo forest and giant panda using historical vegetation change. FRPB Small Grants Program.

### **INVITED PRESENTATIONS**

2008. Franklin, Scott. Fire, flood and fragmentation: case studies in disturbance ecology. University of Northern Colorado.
2006. Franklin, Scott. Regeneration of bamboo following disturbance. Chinese Academy of Science, Institute of Botany.
2004. Franklin, Scott, Wei Wang & John Ouellette. Regeneration of Songhua bamboo (*Fargesia qinlingensis*) following herbivory by giant pandas. Presented by Wei Wang at the *International Conference on Zoology*, Beijing, China.
2004. Introduction to forest fragmentation. Shaanxi Normal University, China.
2004. Fragmentation of the Southeastern United States, presented at both Eastern Tennessee State University and Christian Brothers University
2004. Fire Ecology of Land Between The Lakes, presented at Austin Peay State University

### **PROFESSIONAL ORAL PRESENTATIONS \* indicates I did not present**

- Scott B. Franklin, John A. Kupfer, S. Reza Pezeshki, Randy Gentry & R. Daniel Smith. 2008. Complex effects of channelization and leveeing on weestern Tennessee Floodplain Forest Structure, Composition and Function. *Integrating Science into the Restoration and Managment of Floodpalin Ecosystems of the Southeast*. Little Rock, AR.
- \* Lu, Zhijun, Scott Franklin & Wei Wang. 2006. Clonal integration enhances the regeneration capacity of *Bashania fargesii* in the Qinling Mountains, China. *Ecological Society of America Annual Meeting*, Memphis, TN.
- Wang, Wei, Scott B. Franklin & John Ouellette. 2005. Spatial pattern of ramets in two bamboo species, *Bashania fargesii* and *Fargesia qinlingensis*. *Ecological Society of America annual meeting*.
- \* Kupfer, John A., George Malanson & Scott B. Franklin. 2005. Forest fragmentation and landscape representation: the influence of matrix-based processes on forest fragmentation effects. *Association of American Geographers Annual Meeting*.
- Franklin, Scott B. 2003. Biodiversity and Forest Fragmentation. Introduction for a special symposium I organized on "Forest Fragmentation and Biodiversity in the Southeastern United States." *Southeastern Biology* 50:201.
- Franklin, Scott B. & John A. Kupfer. 2002. Effects of landscape structure on nutrient pools of recovering milpas in Belize, C.A. *Ecological Society of America annual meeting*.
- \* Wasklewicz, Thad A., Sabine Greulich, Scott B. Franklin & Jack W. Grubaugh. 2001. Unnatural flow regime: hydrologic responses of the Mississippi River to Human modifications. *Association of American Geographers annual meeting*.
- Wasklewicz, Thad A., Sabine Greulich, Scott B. Franklin & Jack W. Grubaugh. 2001. Changes in the hydrologic periodicity of the Mississippi River. *Ecological Society of America annual meeting*.
- Franklin, Scott B., Amy Webbeking & John A. Kupfer. 2001. The effects of landscape structure on plant

- regenerative patterns in shifting cultivation fields near Indian Church, Belize. *International Association of Landscape Ecologists – North American Chapter* annual Meeting.
- Franklin, Scott B., John A. Kupfer, Reza Pezeshki & Natasja van Gestel. 2001. Channelization effects on floodplain nutrient pools in western Tennessee. *Southeastern Biology* 48:162-163.
- \* Webbeking, Amy, John A. Kupfer & Scott B. Franklin. 2000. Landscape-level effects on the regeneration of milpas, Orange Walk District, Belize C.A. *Ecological Society of America* annual meeting.
- \* Mahady, Scott J., Scott B. Franklin & Beverly Collins. 2000. The influence of disturbance on the successional pattern of an old field. *ASB Bull.* 47:143.
- \* Turrini-Smith, Leslie A., Ellen M. Williams, Scott B. Franklin, John A. Kupfer, Reza Pezeshki, Randy Gentry, Jack W. Grubaugh, Kurt J. Maier, C.A. Scurlock & G.D. Scurlock. 1999. Stream restoration demonstration project of Stokes Creek, Crockett County, Tennessee. Presented at the *Ecology and Management of Bottomland Hardwood Systems* conference, Memphis, TN.
- Franklin, Scott B., Philip A. Robertson, Brian P. Klubek, James S. Fralish & Felix Ponder. 1998. Physiological diversity of soil microorganisms in burned and unburned upland hardwood stands. *ASB Bull.* 45(2):131.
- Franklin, Scott B., Philip A. Robertson, Brian P. Klubek, James S. Fralish & Felix Ponder. 1998. The effects of prescribed burning on soil microorganism populations. Presented at the *Ecological Society of America* annual meeting, Baltimore.
- Franklin, Scott B. 1997. The effects of prescribed burning on upland *Quercus* forest vegetation, Land Between The Lakes, Kentucky and Tennessee. P. 286 **In:** A.F. Scott, S.W. Hamilton, E.W. Chester & D.S. White (eds.) *Proc. Seventh Annual Symposium on the Natural History of the Lower Tennessee and Cumberland River Valleys*. The Center For Field Biology, Austin Peay State University, Clarksville, TN.
- Tolonen, Mirjami & Scott B. Franklin. 1997. Temporally-explicit models of fire and vegetation. Presented at the *Ecological Society of America* annual meeting, New Mexico.
- Franklin, Scott B. 1996. Effect of fire on upland white oak communities, Land Between The Lakes. *Trans. Ill. State Acad. Sci.* 89(Supplement):46.
- Franklin, Scott B. 1996. Effect of fire on white oak community structure, Land Between The Lakes. Presented at the *Kentucky Academy of Sciences* annual meeting.
- \* Basinger, Mark A., Scott B. Franklin & Jody P. Shimp. 1995. Classification of a mesic sandstone outcrop community along the Ohio River in Hardin County, Illinois. *ASB Bull.* 42(2):123.
- Franklin, Scott B., Philip A. Robertson & James S. Fralish. 1995. Small-scale fire temperature heterogeneity in an upland hardwood forest. *ASB Bull.* 42(2):110.
- Franklin, Scott B., David J. Gibson, Philip A. Robertson & John T. Pohlmann. 1994. Parallel analysis: a method for determining significant factors. *ASB Bull.* 41(2):97.
- Franklin, Scott B. 1993. From Pleistocene to present: a vegetational history of Land Between The Lakes, KY and TN. P. 195 **In:** S.W. Hamilton, E.W. Chester & A.F. Scott (eds.) *Proc. Fifth Annual Symposium on the Natural History of the Lower Tennessee and Cumberland River Valleys*. The Center For Field Biology, Austin Peay State University, Clarksville, TN.
- Franklin, Scott B., Philip A. Robertson, James S. Fralish & Stephan M. Kettler. 1993. Stratum analysis for separating successional from compositionally-stable stands. *ASB Bull.* 40(2):127.
- Franklin, Scott B. 1992. A vegetation history of Land Between The Lakes. *ASB Bull.* 39(2):98-99.
- Franklin, Scott B., Philip A. Robertson, James S. Fralish & Stephan M. Kettler. 1991. Multivariate analysis of the overstory vegetation of Land Between The Lakes, KY and TN. P. 103 **In:** D.H. Snyder (ed.) *Proc. Fourth Annual Symposium on the Natural History of the Lower Tennessee and Cumberland River Valleys*. The Center For Field Biology, Austin Peay State University, Clarksville, TN.
- Franklin, Scott B., James S. Fralish & Philip A. Robertson. 1991. Ordination of compositionally-stable communities of Land Between The Lakes, KY and TN. *ASB Bull.* 38(2):116.

- Franklin, Scott B., James S. Fralish & Fred B. Crooks. 1990. Community site relationships at Land Between The Lakes, KY and TN. P. 103 **In:** S.W. Hamilton & M.T. Finley (eds.) Proc. Third Annual Symposium on the Natural History of the Lower Tennessee and Cumberland River Valleys. *The Center For Field Biology, Austin Peay State University, Clarksville, TN.*
- Franklin, Scott B., James S. Fralish & Fred B. Crooks. 1990. The effect of soil and topography on forest stand composition and growth at Land Between The Lakes, KY and TN. *ASB Bull.* 37(2):74.
- Franklin, Scott B., James S. Fralish & Fred B. Crooks. 1989. Forest communities of xeric-mesic and mesic sites at Land Between The Lakes, KY and TN. *ASB Bull.* 36(2):112.

### **PROFESSIONAL POSTER PRESENTATIONS (ABSTRACTS CITED)**

*\* indicates I did not present*

- Franklin, Scott B., Margaret Cirtain, John Preece, S. Reza Pezeshki, and Maciej Biernacki. 2007. Restoration and Ecology of *Arundinaria gigantea*: field and laboratory studies, *Ecological Society of America* annual meeting, San Jose, CA.
- Franklin, S.B., Wei Wang and Zhijun Lu. 2007. Effect of mass flowering on *Fargesia qinlingensis* regeneration and chemical constituent allocation. International Association of Vegetation Science, Auckland, New Zealand.
- \* Lu, Zijun, Ming Dong, and Scott Franklin. 2007. Clonal integration and expansion of bamboo (*Bashania fargesii*) into old-fields. Association of Southeastern Biologists Annual Meeting, Columbus, SC.
- \* Kupfer, John A., Scott B. Franklin, S. Reza Pezeshki & Skeeter Dixon. 2006. Effects of hurricane Katrina on southern Mississippi coastal forests and projected post-hurricane responses. *Coastal Resiliency Information Systems Initiative for the Southeast National Summit*, Columbia, SC.
- Wang, Wei, Scott B. Franklin & John Ouellette. 2004. Regeneration patterns of *Bashania fargesii* in China. *Ecological Society of America* annual meeting, Portland, OR.
- Wang, Wei, Scott B. Franklin & John Ouellette. 2003. Giant panda herbivory effects on bamboo dynamics. *Ecological Society of America* annual meeting, Savanna, GA.
- Franklin, Scott B. Thad A. Wasklewicz, Sabine Greulich, & Jack W. Grubaugh. 2002. Temporal periodicity of the Mississippi River. *Southeastern Biology* 49:110.
- \* Wasklewicz, Thad A., Sabine Greulich, Scott B. Franklin & Jack W. Grubaugh. 2001. Human modifications of hydrology along the mainstem of the Mississippi River. *Southeastern Division of American Geographers*, University of North Carolina, Chapel Hill.
- Franklin, Scott B., Reza Pezeshki, Natasja van Gestel, John Kupfer & Mitch Elcan. 2000. Effects of stream alterations on floodplain function.
- Franklin, Scott B. & Päivi Paalamo. 1996. Field and bottom strata spatial patterns in an old-growth *Myrtillus* forest, North Karelia, Finland: effects of history. *Kasvitieteen Päivät*, Kuopio, Finland.
- Wilker, John R., Scott B. Franklin & Steve L. Morton. 1995. The spiral model of community dynamics. *ASB Bull.* 42(2):98.
- Franklin, Scott B., David J. Gibson, Philip A. Robertson & John T. Pohlmann. 1994. Use of parallel analysis for determining significant factors. *Bull. Ecol. Soc. Am.* 75:70-71.

### **COURSES TAUGHT (CO-TAUGHT\*) AT THE UNIVERSITY OF MEMPHIS**

(<sup>UG</sup> signifies an undergraduate & graduate level course; <sup>G</sup> signifies a graduate only course)

General Ecology / Lab (also during summer at Meeman Biological Station)

Plant Ecology / Lab <sup>UG</sup>

Community and Landscape Ecology / Lab <sup>G</sup>

General Botany / Lab

General Biology II (2<sup>nd</sup> semester of Biology for majors)

Issues in Ecology and Environment <sup>UG</sup>

Analysis of Ecological Data / Lab <sup>G</sup>  
 Large River Ecology / Lab <sup>UG</sup>  
 Tropical Ecology/Lab <sup>UG</sup>  
 Seminar Course / Current Research in Plant Ecology <sup>G</sup>  
 Seminar Course / Classics in Ecology <sup>G</sup>  
 Seminar Course / A Critique For Ecology <sup>G</sup>  
 Seminar Course / Methods in Comparative Plant Population Ecology <sup>G</sup>

### ***MEMBERSHIP IN PROFESSIONAL SOCIETIES***

International Association for Vegetation Science  
 Ecological Society of America, Southeastern Chapter  
 Association of Southeastern Biologists  
 Sigma Xi  
 Southern Appalachian Botanical Society  
 Natural Areas Association  
 Society for Ecological Restoration  
 Botanical Society of America

### ***UNIVERSITY SERVICE***

#### *University Committees*

University Grievance Committee (2 years)

#### *College Committees*

Technology Access Fees Advisory Committee (2 years)  
 Undergraduate Studies Committee (1 year)

#### *Departmental Committees*

Graduate Studies Committee (2 years)  
 Undergraduate Studies Committee (2000-present)  
 Scholarship Committee (3 years; chaired one year)  
 Edward J. Meeman Biological Station Advisory Committee (1999-present)  
 Acting Curator of Herbarium (1998-present)

### ***COMMUNITY SERVICE***

Chair, Chickasaw Bluffs Appreciation Day (1998, 1999)  
 Board Member, Tennessee Exotic Pest Plant Council (1999-2001)  
 Board Member for Research, Conservation Action Network, Memphis Zoo (2001-2002)  
 IACUC Committee Member, Memphis Zoo (2001-2002)  
 Appointed to *Natural Areas Advisory Committee* by the Commissioner of the Tennessee  
 Department of Environment and Conservation (1999-2003)  
 Faculty Award Selection Committee, Southwest Tennessee Community College (2003)

### ***PROFESSIONAL SERVICE***

*Vice-Chair*, SE Chapter Ecological Society of America (1999-2001)  
 Ecological Society of America Meetings Committee (2003-present)  
 Journal Reviews (continuous)

*Co-chair*, Association of Southeastern Biologists Annual Meeting (2004)  
*Member-at-large*, Association of Southeastern Biologists (2004-2007)  
*Vice-chair*, Vegetation Section, Ecological Society of America (2004-2005)  
*Chair*, Vegetation Section, Ecological Society of America (2005-2007)  
*Local Host*, Ecological Society of America Annual Meeting (2006)  
 Guest Editor, *Southeastern Naturalist* (2006)  
 Vegetation Ecology Associate Editor, *American Midland Naturalist* (2006-present)  
 Ecological Society of America Panel on, Vegetation Classification (2007-present)

### ***PRE-DOCTORAL ACADEMIC HONORS & AWARDS***

#### **Rose and Essie Padgett Scholarship**

Awarded to the outstanding student member of the *Sigma Xi* Chapter of Southern Illinois University at Carbondale for worthy accomplishments in research, Spring 1996.

#### **Dissertation Research Award Fellowship**

Southern Illinois University, awarded for Spring 1995.

#### **Eugene P. Odum Award**

Ecological Society of America, Southeastern Chapter, given for the best presentation of an ecological paper by a student, Association of Southeastern Biologist Annual Meeting in Boone, NC, 1991.

#### **John W. Voigt Natural History of Plants Award**

Plant Biology Departmental award for excellence in the study of the natural history of plants, 1992.

#### **James E. Ozment Award**

Plant Biology Departmental award for all around academic excellence, 1991 & 1994.

#### **Student Presentation Award**

Plant Biology Departmental award for best presentation by a student, 1992.

#### **Dr. L.D. Parker and Nellie K. Parker Scholarship**

Awarded to the outstanding third year student in the biological sciences, Upper Iowa University, 1987.

#### **Dr. G.C. Baker Memorial Scholarship**

Awarded to an individual who has evidenced exceptional ability in science, Upper Iowa University, 1986.

#### **Dr. Marion H. Moore Scholarship**

Awarded to an individual distinguished in academic and nonacademic activities, Upper Iowa University, 1986, 1987.

#### **Ms. Richard Otley Award**

Awarded to the outstanding sophomore student, Upper Iowa University, 1986.

#### **Honorary Leadership Society**, Upper Iowa University, 1988.

#### **Who's Who Among American Colleges & Universities**, Upper Iowa University, 1988.

### ***EXTRACURRICULAR LEADERSHIP & AWARDS***

**President/Treasurer**, Student Body, Upper Iowa University.

**President/Vice-President**, Environmental Club, Upper Iowa University.

**President**, Plant Biology Graduate Student Organization, Southern Illinois University.

**Vice-President/Secretary**, Science Club, Upper Iowa University.

**Chairperson**, 1988 Mock Democratic National Convention, Upper Iowa University. Organized and chaired a mock convention for university and regional high school students.

**Jeff Wilson Award**, Awarded to the player who makes outstanding contributions to the tennis team, Upper Iowa University 1987, 1988.

**Most Valuable Player**, Awarded to the most valuable member of the cross-country team, Upper Iowa University, 1986, 1987.

**Outstanding Freshman cross-country runner**, Upper Iowa University, 1985.

**Eagle Scout**  
**Boy Scout Roundtable Director**, Wild River District, Iowa, 1986-88.

## **STUDENT WORK AND ACCOMPLISHMENTS**

### **Graduate Students (Degree, Year Graduated, Name, Thesis title)**

- MS 2000 Kimberly Augenfeld (Effects of shelterwood logging on avian species composition and diversity)
- MS 2000 Kevin Claridge (Effects of light and nutrients on resource allocation in *Microstegium vimineum*)
- MS 2000 Amy Webbeking (The spatio-temporal variance of *milpa* vegetation recovery in Belize)
- MS 2003 Chad Pope (Effect of disturbance intensity and frequency on old field succession)
- PhD 2006 Wei Wang (Regeneration of bamboo forests in China)
- MS 2003 Margaret Cirtain (Restoration of giant cane through tissue culture)
- PhD Margaret Cirtain (Ecology of Canebrakes and Canebrake Restoration)
- MS Sheri Hudson
- PhD James Moore
- MS 2008 Josh Koontz (The Effects of Prescribed Fire on a Riparian Zone at Land Between The Lakes, Kentucky and Tennessee)

### **Post-Doctoral Fellows**

Sabine Greulich (France) – Mississippi River Hydrology and Plant-Vegetation Relationships

Zhijun Lu (China) – Bamboo Regeneration and Clonal Integration

### **Graduate Student Abstracts From Presentations**

- Cirtain, Margaret & Scott Franklin. 2006. Impact of light and nitrogen levels on *Arundinaria gigantea* canebrake establishment and reintroduction. *Ecological Society of America Annual Meeting*, Memphis, TN.
- Hudson, Sheri, Zhijun Lu & Scott Franklin. 2006. Integration of segregation: comparison of responses between woody and herbaceous clonal plant species to disturbance and nutrient stress. *Ecological Society of America Annual Meeting*, Memphis, TN.
- Cirtain, Margaret, Scott B. Franklin. 2005. Impact of selected environmental parameters on *Arundinaria gigantea* canebrake establishment and reintroduction. *Ecological Society of America Annual Meeting*, Montreal, Canada.
- Cirtain, Margaret. 2005. Reintroduction of *Arundinaria gigantea* canebrakes through improved propagation and establishment. Southeastern Conference on Ecology and Evolution, Atlanta, GA.
- Cirtain, Margaret. 2004. Reintroduction of *Arundinaria gigantea* canebrakes through improved propagation and establishment. 4th Eastern Native Grass Symposium (Oct).
- Cirtain, Margaret. 2004. Restoration of *Arundinaria gigantea* (Walt.) Walt Ex Muhl. canebrakes using micropropagation. *Southeastern Biology* 51: 129.
- Cirtain, Margaret. 2004. Effects of nitrogen and moisture regimes on *Arundinaria gigantea* (Walt.) Walt. Ex Muhl. seedling growth. Southeastern Conference on Ecology and Evolution, Atlanta, GA.
- Wang, Wei, Scott Franklin, John Ouellette. 2004. Regeneration of Songhua bamboo (*Fargesia qinlingensis*) following herbivory by giant pandas. *Southeastern Biology* 51:130.
- Cirtain, Margaret. 2003. Nitrogen and moisture affect *Arundinaria gigantea* seedling growth. Ecological Society of America, Savanna, GA.
- Cirtain, Margaret. 2002. Molecular Genetic Analysis of Sympatric Amphipod Species, *Gammarus minus* and *Gammarus troglophilus*. *Southeastern Biology* 49: 261.
- Wang, Wei, Scott B. Franklin and Gary Wein. 2002. Temporal and spatial demography of *Trillium recurvatum*. *Southeastern Biology* 49:167.
- Wang, Wei. 2001. Acorn loss and seedling establishment in Liaodong oak (*Quercus liaotungensis* Koidz.) in Dongling Mountain, northern China. *Southeastern Biology* 48:128.
- Pope, Chad, S.B. Franklin & B. Collins. 2001. Effects of disturbance frequency and intensity on old-field succession. *Southeastern Biology* 48:182.

- Claridge, Kevin & S.B. Franklin. 2000. The effects of shading and nutrients on resource allocation in an exotic invasive, *Microstegium vimineum*. *Transactions of the Tennessee Academy of Sciences* 75:19.
- Claridge, Kevin & S. B. Franklin. 2000. The effects of shading and nutrients on resource allocation in an exotic invasive, *Microstegium vimineum*. *ASB Bulletin* 47: 209-210.
- Webbeking, Amy, S.B. Franklin & J.A. Kupfer. 2000. The spatio-temporal variance of milpa vegetation recovery in Belize. *ASB Bulletin* 47:185.
- Pope, Chad & S.B. Franklin. 2000. Seed pool analysis of a natural shortleaf pine community, western Tennessee. *ASB Bulletin* 47:179.
- Augenfeld, Kimberly, S.B. Franklin & F. Scott. 2000. Shelterwood logging effects on breeding bird communities in an upland hardwood forest twelve years after thinning. *ASB Bulletin* 47:192.
- Augenfeld, Kimberly & S.B. Franklin. 1999. Over a decade of change in a natural shortleaf pine community at Land Between The Lakes. Presented at the Association of Southeastern Biologists Annual Meeting, Wilmington, NC. *ASB Bulletin* 46:187-188.
- Claridge, Kevin & S.B. Franklin. 1999. Potential effects of an exotic invasive plant on erosion, soil nutrients, and aquatic primary production. Presented at the Association of Southeastern Biologists Annual Meeting, Wilmington, NC. *ASB Bulletin* 46:188.
- Spence, Crystal & S.B. Franklin. 1999. Classification and ordination of forest stands in Natchez trace State Forest, TN. Presented at the Association of Southeastern Biologists Annual Meeting, Wilmington, NC. *ASB Bulletin* 46:186-187.
- Webbeking, Amy L. & S.B. Franklin. 1999. Vegetative re-growth of kudzu pond following Transline herbicidal treatment of *Pueraria montana*. Presented at the Association of Southeastern Biologists Annual Meeting, Wilmington, NC. *ASB Bulletin* 46:120.
- Claridge, Kevin & S.B. Franklin. 1999. Effects of shading and nutrients on carbon allocation in *Microstegium vimineum*. Presented at the *Tennessee Academy of Sciences* annual Meeting, Memphis, TN.

### **Graduate Student Awards and Honors**

- Webbeking, Amy. 1999. Scholarship for Study Abroad, International Programs, University of Memphis, \$1000.00.
- Claridge, Kevin. 1999. Best Student Presentation. Tennessee Academy of Sciences, Botany Section. Kimberly Augenfeld was invited to present her thesis research at the Center for Field Biology, Austin Peay State University, Clarksville, TN.
- Sheri Hudson. 2005-6. Garden Club of America, TN, Graduate Scholarship, \$3000.00.
- Margaret Cirtain. 2005-6. Garden Club of America, TN, Graduate Scholarship, \$3000.00.
- James Moore. 2008. Sigma-Xi Grants-In-Aid award.

### **Undergraduate Student Presentations**

- Henson, Chris. 2006. Effect of inter- and intra-specific competition on the growth and fecundity of *Microstegium vimineum*. Presented at the Tennessee Academy of Sciences annual meeting.
- Caldwell, Laura. 2004. Restoration of *Arundinaria gigantea* canebrakes, Strawberry Plains Audubon Center, Marshall County Mississippi, and Dahomey National Wildlife Refuge, Bolivar County Mississippi. *Southeastern Biology* 51: 130
- Hudson, Sharon. 2004. Reintroduction of native bamboo through vegetative culm propagation. *Southeastern Biology* 51: 129.
- Watson, Matthew. 2001. Temporal changes in the spatial distribution of *Rubus*, *Lonicera*, and *Solidago*. Presented at the Tennessee Academy of Sciences, Western Region annual meeting.
- Slothouber, Jolene L., J.W. Grubaugh & S.B. Franklin. 1999. Survey of reptile and amphibian communities of the Natchez Trace State Forest. Tennessee Academy of Sciences West Tennessee Regional Meeting.
- Graham, Elizabeth. 1999. The effects of *Pueraria lobata* on the diversity of plant species. (Christian Brothers University Student). Tennessee Academy of Sciences West Tennessee Regional Meeting.
- Hansen, Ryan, S.B. Franklin & J.A. Kupfer. 1999. Vegetation differences between a natural and channelized bottomland. Tennessee Academy of Sciences West Tennessee Regional Meeting.

Several other undergraduate students have been involved with my research efforts. Jan Harrison examined sedimentation effects on *Itea virginica* (a greenhouse experiment) and Lakesha Armfield examined population ecology of canebreaks (field study).

### **Undergraduate Student Awards**

Hudson, Sharon. 2004. Presented at the UM Honors poster symposium and placed second.

Hudson, Sharon. 2004-5. Garden Club of America, TN, Undergraduate Scholarship, \$5000.00.

### **Membership on MS and PhD Student Committees**

#### *Past*

Roger Baldwin (MS)  
Chris Brown (MS and PhD)  
Leighann Campbell (MS)  
Mitch Elcan (MS)  
Jason Farmer (MS)  
Karla Gage (MS)  
Michelle Gilley (MS)  
Emily Greer (MS)  
Heidi Hopkins (MS)  
Jason Jennings (PhD)  
Laurie Leach (MS)  
Melissa Lee (MS)  
Shuwen Li (PhD)  
Lili Martin (PhD)  
Diana Outlaw (PhD)  
Steve Schaff (MS)  
Michael Thron (MS)  
John Wilker (MS, Southern Illinois University)  
Rebecca Spurlock (MS, Earth Sciences)

#### *Present*

John Hisey (PhD)  
Anthony Potthoff (PhD)  
Brandon Bales (PhD)