

# **CURRICULUM VITAE**

## **MICHAEL A. JENKINS**

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### **EDUCATION**

Ph.D. in Forest Ecology, 1998. Purdue University, West Lafayette, IN  
M.S. in Forestry, 1992. University of Missouri, Columbia, MO  
B.S. in Botany and Environmental Biology, 1989. Eastern Illinois University, Charleston, IL

### **PROFESSIONAL EXPERIENCE**

2008- Present Assistant Professor of Forest Ecology, FNR, Purdue University, West Lafayette, IN.  
1998-2008: Vegetation Ecologist, National Park Service, Great Smoky Mountains National Park, TN.  
1993-1998: Graduate Instructor, FNR, Purdue University, West Lafayette, IN.  
1992-1993: Forestry Technician, USDA FS, North Central Forest Experiment Station, Columbia, MO.  
1990-1992: Graduate Research Assistant, School of Natural Resources, University of Missouri, Columbia, MO.

### **TEACHING EXPERIENCE**

2008-Present: Instructor, FNR 331: Forest Ecosystems, Purdue University.  
Fall 1997: Instructor, FNR 331: Forest Ecosystems, (sabbatical replacement), Purdue University  
Fall 1996 Instructor, FNR 598: Response of Plant Communities to Disturbance, Purdue University  
1996-1997 Teaching Assistant, FNR 372 Forestry Practicum (forest ecology section), Purdue University  
1993-1996 Guest Lecturer, FNR 331: Forest Ecosystems, Purdue University

### **HONORS AND AWARDS**

- DOI National Park Service On-the-Spot Award 2005 (Awarded for excellence in publishing)
- USDA Forest Service National Wilderness Award for Excellence in Wilderness Management Research 1999
- Purdue Research Foundation Environmental Research Fellowship 1996-1997
- USDA Certificate of Merit 1992
- Phi Sigma Biological Honor Society 1989
- Beta Beta Beta Biological Honor Society (chapter vice president 1989)
- Burgner Memorial Scholarship in Environmental Biology 1988

## PUBLICATIONS

## Peer-reviewed journals

1. Thiemann J.A., C.R. Webster, **M.A. Jenkins**, P.M. Hurley, J.H. Rock, and P.S. White. (In press) Herbaceous-layer impoverishment in a post-agricultural southern Appalachian landscape. *American Midland Naturalist*
2. Webster, C.R., J.H. Rock, R.E. Froese, and **M.A. Jenkins**. 2008. Drought-herbivory interaction disrupts competitive displacement of native plants by *Microstegium vimineum*, 10 year results. *Oecologia* 157:497–508
3. Webster, C.R. and **M.A. Jenkins**. 2008. Age structure and spatial patterning of *Trillium* populations in old-growth forests. *Plant Ecology* 199:43–54
4. Holzmüller, E.J., S. Jose, and **M.A. Jenkins**. 2008. The relationship between fire history and an exotic fungal disease in a deciduous forest. *Oecologia* 155: 347-356.
5. **Jenkins, M.A.**, S. Jose, and P.S. White. 2007. Impacts of an exotic disease and vegetation change on foliar calcium cycling in Appalachian forests. *Ecological Applications* 17: 869-881.
6. **Jenkins, M.A.**, C.R. Webster, and J.R. Rock. 2007. Effects of chronic herbivory and historic land use on population structure of a forest perennial, *Trillium catesbaei*. *Applied Vegetation Science* 10: 441-450.
7. **Jenkins, M.A.** 2007. Vegetation communities of Great Smoky Mountains National Park. *Southeastern Naturalist* 6(Special Issue 1): 35-56. (Invited)
8. Holzmüller, E.J., S. Jose, and **M.A. Jenkins**. 2007. Influence of calcium, potassium, and magnesium on *Cornus florida* L. density and resistance to dogwood anthracnose. *Plant and Soil* 290: 189-199.
9. Holzmüller, E.J., S. Jose, and **M.A. Jenkins**. 2007. Influence of *Cornus florida* L. on calcium mineralization in two southern Appalachian forest types. *Forest Ecology and Management* 245: 110-117.
10. Webster, C.R., **M.A. Jenkins**, and S. Jose. 2006. Woody invaders and the challenges they pose to forest ecosystems in the eastern United States. *Journal of Forestry* 104: 366-374.
11. Jenkins, S. E. and **M. A. Jenkins**. 2006. Effects of prescribed fire on the vegetation of a savanna-glade complex in northern Arkansas. *Southeastern Naturalist* 5: 113-126.
12. Griggs, J.A., J.H. Rock, C.R. Webster, and **M.A. Jenkins**. 2006. Vegetative legacy of a protected deer herd in Cades Cove, Great Smoky Mountains National Park. *Natural Areas Journal* 26: 126-136.
13. Holzmüller, E., S. Jose, **M.A. Jenkins**, A.E. Camp, and A.J. Long. 2006. Dogwood anthracnose: what is known and what can be done? *Journal of Forestry* 104: 21-26.
14. Webster, C. R. and **M. A. Jenkins**. 2005. Coarse woody debris dynamics in the southern Appalachians as affected by topographic position and anthropogenic disturbance history. *Forest Ecology and Management* 217: 319-330.
15. Webster, C.R., **M.A. Jenkins**, and J.H. Rock. 2005. Long-term response of spring flora to chronic herbivory and deer exclusion in Great Smoky Mountains National Park, USA. *Biological Conservation* 125: 297-307.
16. Webster, C.R., **M.A. Jenkins**, and J.H. Rock. 2005. Twenty years of forest change in the woodlots of Cades Cove, Great Smoky Mountains National Park. *Journal of the Torrey Botanical Society* 132: 280-292.
17. **Jenkins, M.A.**, C.R. Webster, G.R. Parker, and M.A. Spetich. 2004. Coarse woody debris in managed Central Hardwood forests of Indiana, USA. *Forest Science* 50:781-792.
18. **Jenkins, M.A.** 2003. Impact of the balsam woolly adelgid (*Adelges piceae* Ratz.) on an *Abies fraseri* (Pursh) Poir. dominated stand near the summit of Mount LeConte, Tennessee. *Castanea* 68: 109-118.
19. **Jenkins, M.A.** and P.S. White. 2002. *Cornus florida* mortality and understory composition changes in western Great Smoky Mountains National Park. *Journal of the Torrey Botanical Society* 129: 194-206.

20. Webster, C.R., **M.A. Jenkins**, and G.R. Parker. 2001. A field test of herbaceous plant indicators of deer browsing intensity in mesic hardwood forests of Indiana, USA. *Natural Areas Journal* 21: 149-158.
21. **Jenkins, M.A.** and G.R. Parker. 2001. Woody species composition of disturbed forests in intermittent stream bottomlands of southern Indiana. *Journal of the Torrey Botanical Society* 128: 165-175.
22. **Jenkins, M.A.** and G.R. Parker. 2000. The response of herbaceous-layer vegetation to anthropogenic disturbance in intermittent stream bottomland forests of southern Indiana, USA. *Plant Ecology* 151: 223-237.
23. **Jenkins, M.A.** and G.R. Parker. 2000. Changes in the forest landscape of the Charles C. Deam Wilderness, southern Indiana: 1939-1990. *Natural Areas Journal* 20: 46-55.
24. **Jenkins, M.A.** and G.R. Parker. 1999. Composition and diversity of ground-layer vegetation in silvicultural openings of southern Indiana forests. *American Midland Naturalist* 142: 1-16.
25. **Jenkins, M.A.** and G.R. Parker. 1998. Composition and diversity of woody vegetation in silvicultural openings of southern Indiana forests. *Forest Ecology and Management* 109: 57-74.
26. **Jenkins, M.A.** and S.G. Pallardy. 1995. The influence of drought on red oak group species growth and mortality in the Missouri Ozarks. *Canadian Journal of Forest Research* 25: 1119-1127.
27. McClain, W.E., **M.A. Jenkins**, S.E. Jenkins, and J. E. Ebinger. 1993. Changes in the woody vegetation of a bur oak savanna remnant in central Illinois. *Natural Areas Journal* 13: 108-114.
28. Baumgartner, S. S., S.E. Jenkins, **M.A. Jenkins**, and J. E. Ebinger. 1992. Woody vegetation survey of Sullivan Woods, Moultrie County, Illinois. *Erigenia* 12: 7-12.

#### Peer-reviewed proceedings

29. **Jenkins, M.A.** and S.E. Jenkins. 1999. Savanna and glade vegetation of Turkey Mountain, Arkansas: effects of a single prescribed burn. pp. 127-134. *In: Proceedings of the 15<sup>th</sup> North American Prairie Conference*. Natural Areas Association, Bend, OR.
30. **Jenkins, M.A.** and G.R. Parker. 1997. Changes in down deadwood volume across a chronosequence of silvicultural openings in southern Indiana forests. pp. 162-169. *In: Proceedings of the Eleventh Central Hardwood Forest Conference*, University of Missouri, Columbia, MO, March 23-26, 1997, USDA Forest Service General Technical Report NC-188.
31. **Jenkins, M.A.** and S.G. Pallardy. 1993. A comparison of forest dynamics at two sites in the southeastern Ozark Mountains of Missouri. pp. 327-341. *In: Proceedings of the Ninth Central Hardwood Forest Conference*, Purdue University, West Lafayette, IN, March 9, 1993, USDA Forest Service General Technical Report NC-161.

#### Book Chapters

32. **Jenkins, M.A.** and K.D. Johnson. (In press) Exotic plant species invasion and control in Great Smoky Mountains National Park, USA. Chapter for book entitled *Invasive Plants and Forest Ecosystems*, CRC Press/Taylor and Francis (Invited)
33. Webster, C.R., **M.A. Jenkins**, S. Jose, and L. M. Nagel. (In press) Exotic herb layers as ecological filters in forest understories. Nova Science Publishers

#### Selected Non-peer-reviewed Publications

1. Webster, C.R., **M.A. Jenkins**, and S. Jose. 2007. Invasion biology and control of invasive woody plants in eastern forests. *Native Plants Journal* 8: 97-106 (Invited)
2. Holzmueller, E., S. Jose, and **M.A. Jenkins**. 2006. The effect of fire on flowering dogwood stand dynamics in Great Smoky Mountains National Park. Pp. 496-498. *Proceedings of the Thirteenth*

- Biennial Southern Silvicultural Research Conference, Memphis, TN. USDA Forest Service Gen. Tech. Rep. SRS-92. Asheville, NC
3. **Jenkins, M.A.** 2003. Book review: Applied Ecology and Natural Resource Management. G.R. McPherson and S. DeStefano. 2003. Cambridge University Press, New York, NY. *Forest Science* 49: 643-644. (Invited)
  4. **Jenkins, M.** and P. Biggam. 2003. Soil resources inventory unearths new species at Great Smoky Mountains National Park. Pages 25-26. *In: Natural Resources Year in Review 2002*. United States Department of the Interior, National Park Service, Denver, CO.
  5. **Jenkins, M. A.** 2001. Vegetation and ecology of the All Taxa Biodiversity Inventory plots. *ATBI Quarterly* 2: 6-7. (Invited)

### Selected Research and Technical Reports

1. **Jenkins, M.A.** 2007. Thematic accuracy assessment: Great Smoky Mountains National Park vegetation association map. National Park Service, Great Smoky Mountains National Park, Gatlinburg, Tennessee. 26 p.
2. **Jenkins, M.A.** 2006. Great Smoky Mountains National Park: vegetation monitoring protocols, 2006 update. Inventory and Monitoring Program, Great Smoky Mountains National Park, Gatlinburg, TN. 59 p.
3. Kuppinger, D.M., White, P.S, and **M.A. Jenkins**. 2006. Predicting the invasion and survival of the exotic species *Paulownia tomentosa* following burning in pine and oak-pine forests. Final Report to the Joint Fire Science Program, National Interagency Fire Center, Boise, ID. 53 p.
4. **Jenkins, M.A.** 2004. The impact of an oil spill and subsequent burning on the vegetation of Obed Wild and Scenic River, Tennessee: An assessment of recovery after two years. Report prepared for the National Park Service, Obed Wild and Scenic River, Wartburg, TN. 9 p.
5. **Jenkins, M. A.** 2003. The impact of an oil spill and subsequent burning on woody vegetation at Obed Wild and Scenic River, Tennessee. Report prepared for the National Park Service, Obed Wild and Scenic River, Wartburg, TN. 13 p.
6. Jenkins, S. E., and **M. A. Jenkins**. 2000. Final Report – The vegetation of Turkey Mountain, Buffalo National River, Arkansas: effects of two prescribed burns. Report prepared for the National Park Service, Buffalo National River, Harrison, Arkansas. 28 p.
7. Nichols, B., **Jenkins, M.**, Rock, J., Langdon, K., and T. Leibfreid. 2000. Study plan for vertebrate and vascular plant inventories: Appalachian Highlands Network and Cumberland/Piedmont Network. Inventory and Monitoring Program, National Park Service, Ft. Collins, CO. 77 p.

### GRANTS AND FUNDING

1. Are aluminum toxicity and calcium loss impacting high-elevation spruce-fir forests? USDI National Park Service Air Quality-Ecological Effects Program, Washington, D.C. 2007-2009. Amount: \$99,684. (**M.A. Jenkins** [PI])
2. Twenty years of change in the soil chemistry of high elevation forests in Great Smoky Mountains National Park: 1986-2006. Alcoa Foundation, Community Based Grant Program—Conservation and Stability, Alcoa, TN. 2005-2006. Amount: \$10,000. (J. Hilten [PI]; **M.A. Jenkins** [Co-PI])
3. Thematic accuracy assessment of the vegetation association maps of GSMNP. National Park Service Regional Natural Resources Preservation and Protection Program, NPS Southeast Region, Atlanta GA and NPS Inventory and Monitoring National Program, Fort Collins, CO. 2004-2005. Amount: \$32,992. (**M.A. Jenkins** [PI])
4. Has the loss of dogwood affected calcium cycling in forest stands? Great Smoky Mountains Association, Gatlinburg, TN. 2004. Amount: \$5,000. (**M.A. Jenkins** [PI])

5. Injury scaling of impacts to forest resources following an oil well fire on the Obed Wild and Scenic River, TN. National Pollution Fund Center, Arlington, VA. 2003-2005. Amount: \$12,879. (**M.A. Jenkins** [PI])
6. Characterization of hemlock stands prior to impacts from the hemlock woolly adelgid (*Adelges tsugae*). Great Smoky Mountains Association, Gatlinburg, TN. 2003. Amount: \$20,000. (**M.A. Jenkins** [PI])
7. Age and paleoecology of heath balds in Great Smoky Mountains National Park. NPS Inventory and Monitoring National Program, Fort Collins, CO. 2002. Amount: \$8,400. (**M.A. Jenkins**[PI]; R.S. Young [Co-PI])
8. Flowering dogwood reproduction and survival in burn areas. National Park Service Regional Natural Resources Preservation and Protection Program, NPS Southeast Region, Atlanta, GA. 2001-2002. Amount: \$48,000. (**M.A. Jenkins** [PI])
9. Predicting the invasion and survival of the exotic species *Paulownia tomentosa* following burning in pine and oak-pine forests. Joint Fire Science Program (USDI and USDA FS), National Interagency Fire Center. 2001-2003. Amount: \$62,700. (**M.A. Jenkins** [PI]; P.S. White and D.M. Kuppinger [Co-PIs])
10. Historic land use in southern Indiana: a GIS approach. Indiana State Academy of Science Research Grant. 1995. Amount: \$900. (**M.A. Jenkins** [PI]; G.R. Parker [Co-PI])
11. Response of plant communities to human induced disturbance across three ecological landtypes of southern Indiana forests. USDA Forest Service Research Cooperative Grant, NCFES. 1994-1995. Amount: \$36,719. (**M.A. Jenkins** [PI]; G.R. Parker [Co-PI])

#### SELECTED PRESENTATIONS

1. **Jenkins, M.A.**, K.M. Kuppinger, and P.S. White. Fire management in a post-invasion landscape: establishment and persistence of *Paulownia tomentosa* in the southern Appalachians. Ecological Society of America Annual Meeting, Milwaukee, WI. August 3-8, 2008. (Invited)
2. Holzmüller, E.J., S. Jose, and **M.A. Jenkins**. How disturbance has helped reduce the impacts of an exotic fungus in eastern hardwood forests. Ecological Society of America Annual Meeting, Milwaukee, WI. August 3-8, 2008. (Invited)
3. Bunn, W.A., C.B. Brown, **M.A. Jenkins**, and N.J. Sanders. Temporal change in forest plant communities in historically logged and unlogged areas of Great Smoky Mountains National Park. Ecological Society of America Annual Meeting, Milwaukee, WI. August 3-8, 2008.
4. Bunn, W.A., **M.A. Jenkins**, C.B. Brown, and N.J. Sanders. Change in understory plant communities over 30 years in historically logged and unlogged forests of Great Smoky Mountains National Park. Society for Conservation Biology Annual Meeting, Chattanooga, TN. July 13-17, 2008.
5. Webster, C.R. and **M.A. Jenkins**. Spatial patterning and age structure of *Trillium* populations in old-growth forests. Ecological Society of America Annual Meeting, San Jose, CA. August 5-10, 2007.
6. Holzmüller, E.J., S. Jose, and **M.A. Jenkins**. Fire suppression alters understory community composition of oak-hickory forests in Great Smoky Mountains National Park, USA. Ecological Society of America Annual Meeting, San Jose, CA. August 5-10, 2007. (Poster)
7. **Jenkins, M.A.** Blights, bugs, and burns: Understanding seventy years of human impacts at Great Smoky Mountains National Park. Ecology Seminar Series, Curriculum in Ecology, University of North Carolina at Chapel Hill. October 6, 2006. (Invited)
8. **Jenkins, M.A.**, C.R. Webster, and J.H. Rock. Effects of chronic herbivory and historic land use on population structure of a forest perennial, *Trillium catesbaei*. Ecological Society of America Annual Meeting, Memphis, TN. August 6-11, 2006.

9. Griggs, J.A., C.R. Webster, **Jenkins, M.A.**, and J.R. Rock. Simplified floral diversity and the legacy of deer overabundance in Great Smoky Mountains National Park. Ecological Society of America Annual Meeting, Memphis, TN. August 6-11, 2006.
10. **Jenkins, M.A.**, S. Jose, and P.S. White. Impacts of dogwood anthracnose and associated changes in community composition and structure on foliar calcium cycling in Great Smoky Mountains National Park. Association of Southeastern Biologists Annual Meeting, Gatlinburg, TN. March 29-April 1, 2006.
11. Jose, S., E.J. Holzmüller, and **M.A. Jenkins**. Can prescribed fire save dogwood from anthracnose? 3<sup>rd</sup> International Fire Ecology and Management Congress, San Diego, CA, November 12-15, 2006.
12. Holzmüller, E.J., S. Jose, and **M.A. Jenkins**. Influence of *Cornus florida* on calcium mineralization in Great Smoky Mountains National Park, USA, Society of American Foresters Annual Convention, Pittsburg, PA, October 25-29, 2006. (Poster)
13. **Jenkins, M.A.** Educational outreach and research collaboration at Great Smoky Mountains National Park. Fifth Annual NPS Inventory and Monitoring Program Meeting. San Diego, CA. February 7-10, 2005. (Invited)
14. **Jenkins, M.A.** Inventory and monitoring in the National Park Service: The role of geological resource information. Geological Resources in National Parks: Protocol Development Workshop. Western Carolina University, Cullowhee, NC. June 28, 2005. (Invited)
15. **Jenkins, M.A.** How to stratify complex landscapes based upon topography and vegetation. National Park Service Slimemold Workshop, Great Smoky Mountains Institute at Tremont, TN. June 3, 2005. (Invited)
16. Holzmüller, E.J., S. Jose, and **M.A. Jenkins**. The effect of fire frequency on flowering dogwood (*Cornus florida* L.) stand dynamics in Great Smoky Mountains National Park. 13<sup>th</sup> Biennial Southern Silvicultural Research Conference, Memphis, TN, February 28-March 4, 2005.
17. McDaniel, V.L., **M.A. Jenkins**, and R.N. Klein. Changes in the stand structure and species composition of oak-dominated communities following a prescribed burn. Fire in Eastern Oak Forests: Delivering Science to Land Managers. November 15-17, 2005. (Poster)
18. Griggs, J.A., C.R. Webster, J.H. Rock, and **M.A. Jenkins**. Can plant communities recover from overabundant deer populations? 31<sup>st</sup> Annual Natural Areas Conference, Chicago, IL. October 14-16, 2004.
19. Vandermast, D.B., **M.A. Jenkins**, and P.S. White. Long-term high-elevation deciduous forest dynamics in the Great Smoky Mountains, North Carolina and Tennessee. Ecological Society of America Annual Meeting, Portland, OR. August 1-6, 2004.
20. Vandermast, D.B., **M.A. Jenkins**, and P.S. White. Environmental correlates of long-term change in the high-elevation forests of Great Smoky Mountains National Park. Annual Meeting of the Association of Southeastern Biologists, Memphis, TN. April 14-17, 2004.
21. Kuppinger, D.M., P.S. White, and **M.A. Jenkins**. Biotic and abiotic factors that affect the invasion success of *Paulownia tomentosa* following wildfires in pine and oak-pine forests of the southern Appalachian Mountains. . Annual Meeting of the Association of Southeastern Biologists, Memphis, TN. April 14-17, 2004.
22. **Jenkins, M.A.** Vegetation monitoring and ecological research at Great Smoky Mountains National Park. School of Forest Resources and Conservation, University of Florida, Gainesville, FL. March 3, 2003. (Invited)
23. **Jenkins, M.A.** Long-term vegetation monitoring at Great Smoky Mountains National Park: What have we learned? Plant Ecology Research Lab, University of North Carolina, Chapel Hill, NC. March 20, 2003. (Invited)
24. **Jenkins, M.A.**, S. Jose, and P.S. White. Influence of soil, topographic, and stand characteristics on *Cornus florida* distribution before and after anthracnose. Ecological Society of America Annual Meeting, Savannah, GA. August 3-8, 2003.

25. Kuppinger, D.M., P.S. White, and **M.A. Jenkins**. Predicting the invasion of the exotic species *Paulownia tomentosa* following burning in pine and oak-pine forests of the mountains. 7<sup>th</sup> International Conference on the Ecology and Management of Alien Plant Invasions, Ft. Lauderdale, FL, November 3-7, 2003.
26. Holzmueller, E.J., S. Jose, and **M.A. Jenkins**. Prescribed burning: key to anthracnose control dogwood (*Cornus florida*)? 2<sup>nd</sup> International Wildland Fire Ecology and Management Congress, Orlando, FL, November 16-20, 2003.
27. Holzmueller, E.J., S. Jose, and **M.A. Jenkins**. Survival and health of dogwood (*Cornus florida* L.) in response to prescribed burning. Ecological Society of America Annual Meeting, Savannah, GA, August 3-8, 2003. (Poster)
28. **Jenkins, M.A.**, and P.S. White. *Cornus florida* mortality and understory change in Great Smoky Mountains National Park. Southern Forest Science Conference, Atlanta, GA, November 26-28, 2001.
29. **Jenkins, M.A.** and P.S. White. Flowering dogwood mortality and understory composition changes in western Great Smoky Mountains National Park. Ecological Society of America Annual Meeting, Madison, WI, August 8, 2001. (Poster)
30. **Jenkins, M.A.** Great Smoky Mountains National Park, a case study of long-term monitoring in a landscape of limited accessibility. Panel for the Design of Sampling Schemes for Inventory and Monitoring of Biological Resources in National Parks, Fort Collins, CO, February 23-24, 2000 (Invited)
31. **Jenkins, M.A.** and G.R. Parker. Plant community composition and diversity across a gradient of anthropogenic disturbance in intermittent stream bottoms of southern Indiana forests. Ecological Society of America Annual Meeting, Albuquerque, NM, August 10-14, 1997. Abstract in: Bulletin of the Ecological Society of America 78: 117.
32. **Jenkins, M.A.** and G.R. Parker. The effects of human disturbance on plant communities across three ecological landtype phases of southern Indiana forests. Central Hardwood Ecosystem Management Research Meeting, University of Missouri, Columbia, MO, March 26, 1997.
33. **Jenkins, M.A.** and G.R. Parker. Changes in down deadwood volume across a chronosequence of silvicultural openings in southern Indiana forests. Eleventh Central Hardwood Forest Conference, University of Missouri, Columbia, MO, March 25, 1997.
34. **Jenkins, M.A.** and G.R. Parker. Deadwood volume in managed forests of southern Indiana. 112<sup>th</sup> Annual Meeting of the Indiana Academy of Science, DePauw University, Green Castle, IN, November 8, 1996.
35. **Jenkins, M.A.** and G.R. Parker. Composition and diversity of herbaceous layer vegetation in silvicultural openings of southern Indiana Forests. Ecological Society of America Annual Meeting, Providence, RI, August 13, 1996. Abstract in: Bulletin of the Ecological Society of America 77: 217.
36. **Jenkins, M.A.** and G.R. Parker. Response of herbaceous plant communities to forest clearcutting across three Ecological Landtype Phases in southern Indiana. Ecological Society of America Annual Meeting, Snowbird, Utah, August 1, 1995. Abstract in: Bulletin of the Ecological Society of America 76: 345. (Poster)
37. **Jenkins, M.A.** and S.G. Pallardy. A comparison of forest dynamics at two sites in the southeastern Ozark Mountains of Missouri. Ninth Central Hardwood Forest Conference, Purdue University, West Lafayette, IN, March 9, 1993.
38. **Jenkins, M.A.** and S.G. Pallardy. Vegetation dynamics and oak decline in the central Ozark Mountains. Ecological Society of America Annual Meeting, San Antonio, TX, August 8, 1991. Abstract in: Bulletin of the Ecological Society of America 72:145. (Poster)