

**CURRICULUM VITAE of  
MICHAEL G. JACOBSON**

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Dr. Jacobson's extension, research, and teaching activities are in the area of economic incentives and alternative income opportunities from natural resources. As an extension specialist he focuses on socio-economic and policy issues with various stakeholder groups. He has over 20 years of international experience with international organizations such as the World Bank, Peace Corps, and Tropical Forest Foundation. African countries he has worked in include Lesotho, South Africa, Mozambique, Malawi, Namibia, Guinea, Uganda, and Ethiopia. Dr. Jacobson has taught college-level courses on forest economics, international forestry, agroforestry, and natural resource development projects.

**EDUCATION**

**Ph.D. in Forest Resources, 1997**

*North Carolina State University, Raleigh, NC*

Dissertation title: "Ecosystem Management in the Southeast: Attitudes and Challenges on Fragmented Ownerships"

**Master of Environmental Management, 1990**

*Duke University, School of Forestry and Environmental Studies, Durham, NC*

Master's Project: Forestry Development in Papua New Guinea.

**Bachelor of Arts, 1984**

*University of Connecticut, Storrs CT*

Major: Economics. Minor: Geology.

**EXPERIENCE**

**Extraordinary Professor** Appointed August 2007

*Department of Forest and Wood Science, Faculty of AgriSciences, Stellenbosch University, South Africa*

**Associate Professor**, July, 2005 – Present; **Assistant Professor**, July, 1999 – June, 2005

*The Pennsylvania State University, University Park, PA*

Extension and research in natural resource management, forest economics, forest policy, agroforestry, and non-timber forest products with an emphasis on landowner and client-based education. Teach courses on international forestry and agroforestry.

**Assistant Professor**, April 1997 – June, 1999

*University of Florida, Gainesville, FL*

Extension specialist in forest management. Taught senior level course "Integrated Natural Resource Management," and graduate courses: "Tropical Forestry" and "Project Management and Development Policy."

**Graduate Research Assistant**, 1993-1997

*North Carolina State University, Raleigh, NC*

**Instructor, 1996**

Responsible for teaching two courses: "Introduction to Natural Resources" and "Tropical Forestry."

**International Forestry Programs Coordinator, 1996-97**

Responsible for overseeing international forestry related programs in the Forestry Department.

**Preparing the Professoriate Program Participant, 1995-1996**

**Teaching Assistant, 1993-1994**

**Director of Information, 1992-1993**

*Tropical Forest Foundation, Alexandria, Virginia*

Researched and disseminated information on tropical forest management practices & species; prepared newsletters, information bulletins and other educational materials; coordinated awards program recognizing companies promoting sustainable forestry.

**Research Associate, 1990-1992**

*World Bank, Agriculture Department, Washington, DC*

Member of Forest Policy core team assigned to revise the World Bank Forest Policy. Also prepared regional forest sector strategies for Eastern Europe and Central Asia, and Middle East and North Africa, and forest issues paper on West Africa.

**Forestry Consultant, 1992**

*American Forestry Association, Washington, DC*

Worked in American Forestry Association's Global Forest Development Education Programs.

**Tropical Forestry Analyst, Summer, 1989**

*USDA Forest Service, International Forestry, Washington, DC*

Compiled a Handbook of Tropical Forestry Organizations, with over 100 agencies.

**Forest Management Assistant, 1988-1989**

*Duke University, School of Forestry and Environmental Studies, Durham, NC*

General operations of Duke Forest: inventory, burns, harvests, roads, and boundary maintenance.

**Nursery Technician/Extension Agent, 1986-1988**

*United States Peace Corps, Lesotho, Africa*

Assigned to CARE-Lesotho on an integrated community forestry and agriculture resource management project. Components included: training villagers in agroforestry skills, establishing and managing a nursery for multipurpose trees, fruit trees, and vegetables, and constructing irrigation and water-harvesting systems.

**ADDITIONAL INTERNATIONAL ASSIGNMENTS**

August, 2009, USDA Cochran Fellows Program: Hosted six extension personnel from Kenya, South Africa, and Tanzania

September, 2008, *USDA Borlaug Fellowship Makerere University, Uganda*

June 2008, *UNDP project Chittagong Hills, Bangladesh*

January-July 2007, *Sabbatical at Stellenbosch University, South Africa*

Forest economic curriculum and short course development

March 2007, *Ford Foundation, Mozambique*

Non timber forest product enterprise project

- December 2006. *World Bank/IFC*, Indonesia  
Forest certification and incentives
- March 2006. *OIC International*, Guinea  
University level natural resource training materials.
- October/November 2005. *USAID Rural Livelihoods Consortium, ICRAF, ITTA*.  
Value added opportunities for forest enterprises in Malawi, Mozambique and Zambia.
- September 2005. *Winrock International*, Indonesia  
Economics of tree seed production
- June/July 2003; May 2004. February, 2005 *GTZ BASED Program*. Africa  
Limpopo Department of Agriculture and University of Limpopo agroforestry project
- April 2002. *FAO*. South Africa.  
Review of forest revenue systems and water pricing impacts on sustainable forestry for FAO
- July/August, 1998 *VOCA (Volunteers in Overseas Cooperation and Assistance)* Ethiopia  
Trained government personnel on forest privatization
- June, 1995 *Forests of the World*, Costa Rica  
Assessment of certified wood products
- July/August, 1994 *VOCA (Volunteers in Overseas Cooperation and Assistance)*, Kazakhstan  
Assessment of countries' forest resources

## **SELECTED PUBLICATIONS AND RESEARCH REPORTS**

### Refereed publications

- Cooper, E. and M. Jacobson. 2009. Establishing Conservation Easements on Forested Riparian Buffers: Opportunities for Long-term Streamside Protection. *Small Scale Forestry* 8(3)263-268
- Jacobson, M., T. Staka, J. Greene, M. Kilgore, and S. Daniels. Financial Incentive Programs' Influence in Promoting Sustainable Forestry in the Northern Region. *Northern Journal of Applied Forestry*. 26(2)61-67
- Burkhart, E. and M. Jacobson. 2008. Transitioning from wild collection to forest cultivation of indigenous medicinal forest plants in eastern North America is constrained by lack of profitability. *Agroforestry Systems* 76:437-453
- Jacobson, M, C. Ham and P. Ackerman. 2008. Investigation of the Forestry Management Educational Needs in South African Forestry Companies. *Southern Hemisphere Forestry Journal* 70(3)
- Kilgore, M. J. Greene, M. Jacobson, T. Straka, and S. Daniels. 2007. The Influence of Financial Incentive Programs in Promoting Sustainable Forestry on the National Family Forests. *Journal of Forestry* 105(4):184-191.
- Straka T, M. Kilgore, M. Jacobson, J. Greene, and S. Daniels. 2007. Influence of Incentive Programs in Sustainable Wildlife Values. *Human Dimensions of Wildlife*. 12\_197-199.
- Strong, N. and M. Jacobson. 2006. A Case for Consumer-Driven Extension Programming: Agroforestry Adoption Potential in Pennsylvania. *Agroforestry*

- Systems 68(1):43-52
- High, J. and M. Jacobson. 2005. Internet-based Natural Resource Education. *Journal of Extension*. 43(3)
- Linehan P. and M. Jacobson. 2005. Forecasting Hardwood Stumpage Price Trends in Pennsylvania. *Forest Products Journal* 55(12):47-52
- Strong, N. and M. Jacobson. 2005. Utilizing Social Marketing Research Methods to Assess Agroforestry Adoption Potential in Diverse Landscapes: A Market Segmentation Case Study in Pennsylvania. *Small Scale Forest Economics, Management and Policy* 4(2):215-228
- Jacobson, M. and M. McDill. 2004. Forest Tax Incentives: A Public Official's Perspective." *Journal of Multi-State Taxation and Incentives* 14(8):18-27.
- Linehan, P. M. Jacobson, and M. McDill. 2003. Hardwood Stumpage Price Trends and Regional Market Differences in Pennsylvania. *Northern Journal of Applied Forestry* 20: 124-130.
- Jacobson, M. 2003. Wood vs. Water: Timber Plantations in Semiarid South Africa. *Journal of Forestry* 101: 31-35.
- Jacobson, M. and M. McDill. 2003. A Historical Review of Forest Property Taxes in Pennsylvania: Implications for Special Forestland Tax Programs. *Northern Journal of Applied Forestry* 20: 53-60.
- Jacobson, M. 2002. Factors Affecting Private Forest Landowner Interest in Ecosystem Management: Linking Spatial and Survey Data. *Environmental Management* 30: 577-583.
- Jacobson, M. 2002. Ecosystem Management in the Southeast United States: Interest of Forest-landowners in Joint Management across Ownerships. *Small-Scale Forest Economics Management and Policy*, 1: 57-70.
- Boltz, F. D. Carter, and M. Jacobson. 2002. Shadow Pricing Diversity in US National Forests. *Journal of Forest Economics* 8: 185-198.
- Finley, J. and M. Jacobson. 2001. Pennsylvania's Extension Program: A Community Based Cooperative Effort. *Journal of Forestry* 99: 9-11.
- Jones, S. G. Glover, J. Finley, M. Jacobson, and A. Reed. 2001. Empowering Private Forest Landowners. *Journal of Forestry* 99: 4-7.
- Jacobson, M. R. Abt, and D. Carter. 2000. Attitudes Toward Joint Forest Planning Among Private Landowners. *Journal of Sustainable Forestry* 11: 95-112.

#### Other publications

- Greene, J. M. Kilgore, M. Jacobson, S. Daniels, and T. Straka. Existing and Potential Incentives for Practicing Sustainable Forestry on Private Forest Lands. *Proceedings of the 2006 Southern Forest Economics Workshop*. (In press)
- Jacobson, M. T. Straka, J. Greene, M. Kilgore, and S. Daniels. 2006. Financial Incentives for Practicing Sustainable Forestry on Private Forest Lands. 15 pages in *Our Woods Wild and Working: Proceedings of the 2006 Society of American Foresters National Convention*. Society of American Foresters, Maryland.

- McKinstry, R. J. McElfish, and M. Jacobson. 2006. Coordination And Planning Tools Applied To Biodiversity Conservation, in *The Biodiversity Handbook*, Chapter 17, pp. 195-218. Environmental Law Institute, Washington DC.
- McKinstry, R. J. McElfish, M. Jacobson, and D. Hay. 2006. Legal Tools That Provide Direct Protection For Elements Of Biodiversity, in *The Biodiversity Handbook*, Chapter 18 pp. 219-247 . Environmental Law Institute, Washington DC.
- McKinstry, R. J. McElfish, and M. Jacobson. 2006. Biodiversity Protection Through Acquisition of Land or Development Rights and Management to Conserve Biodiversity: A Case Study Using Pennsylvania, in *The Biodiversity Handbook*, Chapter 20, pp. 299-351. Environmental Law Institute, Washington DC.
- McKinstry, R. J. McElfish, and M. Jacobson. 2006. Designing And Financing Transactions To Conserve Biodiversity And Lands Important To Biodiversity in *The Biodiversity Handbook*, Chapter 21, pp. 353-272 . Environmental Law Institute, Washington DC.
- Sullivan, K. P. Smallidge, J. Finley, and M. Jacobson. 2004. *Forest Resource Management: a Landowners Guide to Getting Started*. Natural Resource, Agriculture and Engineering Service (NRAES -170), Ithaca, NY. 84 pp.
- Jacobson, M. 2002. *South Africa Forest Polices and Fiscal Revenue Systems* FAO Sustainable Forest Management in African ACP Countries GCP/RAF/354/EC) Project. Rome, Italy. 29 pp.
- Jacobson, M., and J. Becker. 2002. *Estate Planning Opportunities and Strategies for Private Forestland Owners in the Northeast*. USDA Forest Service, Wood Education and Resource Center. 202 pp.
- Jacobson, M. 2002. *Water Policy in South Africa: Impact on Sustainable Forest Management*. Prepared for FAO Sustainable Forest Management in African ACP *Countries (GCP/RAF/354/EC)* Project. Rome, Italy. 43 pp.
- Jacobson, M. 2002. *South Africa Forest Policies and Fiscal Revenue Systems*. Prepared for FAO Sustainable Forest Management in African ACP Countries GCP/RAF/354/EC) Project. Rome, Italy. 29 pp.
- Apgar, J., W. Moriarity, W. Wallace, B. Nelson, G. Kell, D. DeCalesta, M. McDill, G. Wang, M. Jacobson, K. Frank, and C. Strauss. 2001. *Local Unit Criteria & Indicator Development Allegheny National Forest pilot report*, Allegheny National Forest, Warren, PA. 35 pp. + appendices.
- Schaberg, R., M. Jacobson, F. Cabbage, and R. Abt. 1995. *Ecosystem Management and Economics: a Review*. Document prepared as part of the Wine Springs Ecosystem Management Project. SCFER Working Paper # 81. 34 pp.
- Jacobson, M., M. Stevens and D. Stevenson. 1994. *Forestry in Kazakstan: Trip Report and Recommendations for Future Activities*. VOCA, Washington, DC. 30 pp.
- Jacobson, M. 1992. *Approach Paper for Forestry in Europe, Middle East and North Africa*. World Bank, EMENA Region, Washington, DC. 8 pp.
- Jacobson, M. 1992. "World Forestry Data – Statistical Appendix." In N. Sharma (ed.) *Managing the World's Forests*. World Bank, Washington, DC. pp. 535-597.
- Sharma, N., R. Rowe, K. Openshaw and M. Jacobson. 1992. "World Forests in

- Perspective." In N. Sharma (ed.) *Managing the World's Forests*. World Bank, Washington DC. pp. 17-32.
- World Bank. 1991. *The Forest Sector: A World Bank Policy Paper*. World Bank, Washington, DC. 98 pp.
- Jacobson, M. 1991. *Forestry in West Africa: Issues Paper*. World Bank, Africa Region, Washington, DC. 76 pp.
- Jacobson, M. 1989. *Handbook of Tropical Forestry Organizations*. International Forestry, USDA Forest Service, Washington, DC. 111 pp.

### Extension publications

- Jacobson, M. 2007. *Forest Finance 8. To cut or not to cut: What are trees worth and deciding when to harvest timber?* Pennsylvania State University, College of Agricultural Sciences. 8 pp.
- Jacobson, M. 2006. *Forest Finance 2. Deer fencing: Does it pay? (revised)* The Pennsylvania State University, College of Agricultural Sciences. 8 pp.
- Burkhart, E. and Jacobson, M. 2006. *Opportunities from American ginseng husbandry in Pennsylvania (revised and expanded)*. The Pennsylvania State University College of Agricultural Sciences, University Park, PA. 12 pp.
- Burkhart, E. and Jacobson, M. 2006. *Non-timber forest products from Pennsylvania. 2. goldenseal (Hydrastis canadensis)*. The Pennsylvania State University College of Agricultural Sciences, University Park, PA. 16pp.
- Jacobson, M., C. Ripp, and E. Kaynak. 2004. *A guide for the forestry community in dealing with timber harvesting ordinances*. The Pennsylvania State University College of Agricultural Sciences, University Park, PA.
- Burkhart, E. and M. Jacobson. 2004. *Non-timber products (NTFP) from Pennsylvania forests: American ginseng (panax quinquefolius l.)* 12 pp. The Pennsylvania State University College of Agricultural Sciences, University Park, PA.
- Jacobson, M. 2004. *Forest Finance 7: Tree shelters: A multi-purpose forest management tool*. 8 pp. The Pennsylvania State University College of Agricultural Sciences, University Park, PA.
- Jacobson, M. 2004. *Forest Finance 6: Leasing your land for hunting: Income and more*. The Pennsylvania State University, College of Agricultural Sciences. 5 pp.
- Jacobson, M. and M. McDill. 2003. *Forest Finance 4: Understanding forest property tax assessment in Pennsylvania*. The Pennsylvania State University, College of Agricultural Sciences. 8 pp.
- Jacobson, M. 2003. *Forest Finance 3: Keeping records of forest management activities* The Pennsylvania State University College of Agricultural Sciences. 8 pp.
- Smith, S., M. Jacobson, and J. Finley. 2002. *Sustainable forestry. From the woods series for youth*. 4 pp.
- Washburn, M., and M. Jacobson. 2002. *Forest Stewardship 13: Estate planning*. The Pennsylvania State University College of Agricultural Sciences. 4 pp.

- Jacobson, M. 2001. Timber harvesting in Pennsylvania. The Pennsylvania State University College of Agricultural Sciences. 8 pp.
- Jacobson, M. Timber harvesting model ordinance. 2001. The Pennsylvania State University College of Agricultural Sciences. 8 pp.
- Jacobson, M. 2001. Forest Finance 1. Economics of sustainable timber harvesting. The Pennsylvania State University, College of Agricultural Sciences. 8 pp.
- Jones, S., and M. Jacobson. 2000. Timber taxation: A general guide for forestland owners. Cooperative Extension Service, The Pennsylvania State University, College of Agricultural Sciences. 8 pp.
- Jacobson M. 1999. Where does a forest landowner find forestry help. Cooperative Extension Service, University of Florida. 6 pp.
- Jacobson, M. 1999. Comparing values of timber production to agricultural crop production. Cooperative Extension Service, University of Florida. 8 pp.
- Jacobson. M. 1999. Why invest in timber? Cooperative Extension Service, University of Florida. 4 pp.
- Jacobson. M., and A. Long. 1998. Ecosystem management as a basis for forest stewardship on private lands. Cooperative Extension Service, University of Florida. 8 pp.
- Flinchum, M., and M. Jacobson. 1998. 12 marketing tips for increasing your returns from small woodlots. Cooperative Extension Service, University of Florida. 4 pp.
- Jacobson, M., and J. Greene. 1998. Understanding tax deductions from timber losses. Cooperative Extension Service, University of Florida. 4 pp.
- Jacobson, M. 1998. Understanding county forest property value assessments. University of Florida, Extension Publication FOR 56. 12 pp.
- Hubbard, W., R. Abt., M. Duryea, and M. Jacobson. 1998. Estimating the profitability of your non-timber forestland enterprises. Cooperative Extension Service, University of Florida. 10 pp.
- Jacobson, M. 1997. The taxpayer relief act of 1997: What is in it for the private forest landowner? Cooperative Extension Service, University of Florida. 4 pp.

### Funded projects

- Ham, C. and M. Jacobson. 2007-2009. Increasing the Rural Livelihood Benefits from Natural Plant Product Ventures in Southern Africa. Ford Foundation.
- Jacobson, M. 2006-2007. Developing Field Days and Workshops in Agroforestry. 2006-2007. USDA Sustainable Agriculture Education and Research (SARE).
- Jacobson, M and A. Kelso. 2006. Inventory and Analysis of Municipal Forestry Ordinances in Pennsylvania. Hardwoods Development Council. Harrisburg PA.
- Jarvis, B. and M. Jacobson. 2006. Incentives to Promote Forest Certification in Indonesia. World Bank/IFC. Washington DC.
- Jacobson, 2006. M. Taking stock of American ginseng in Pennsylvania 2003-2007. Pennsylvania DCNR- Wild Resource Conservation Fund.
- Finley, J., M. Jacobson, M. Brittingham, and G. San Julian. 2007 - Continuing funding.

- Forest stewardship – continuing awareness and knowledge program support. USDA Forest Service.
- Greene, J., S. Daniels, M. Jacobson, M. Kilgore, and T. Straka. 2004-2006. Existing and potential incentives for practicing sustainable forestry on non-industrial private forest lands. National Commission on Science for Sustainable Forestry.
- Mudge, K., L. Buck, M. Jacobson, and J. Finley. 2004-2006. The how, when and why of forest farming: Building and using new internet-based infrastructure to advance learning and practice in the Northeast. USDA Sustainable Agriculture Education and Research (SARE).
- Jacobson, M. 2005-2006. Forest property tax assessment analysis. Pennsylvania Department of Conservation and Natural Resources, Harrisburg, PA
- Jacobson, M., M. McDill, and A. Kelso. 2004. Analysis of forest property taxes in the United States. USDA Forest Service, Southern Research Station, New Orleans, LA.
- Jacobson, M., D. Behring, K. Seetharaman, and A. Maretzki. 2004-2006. Rural livelihoods consortium for applied research and technology transfer. Sub-contract for consortium of Oregon State University, Washington State University, Michigan State University, Tennessee State University, Pennsylvania State University, University of Fort Hare, University of Pretoria, University of KwaZulu Natal, Bunda College of Agriculture, University of Zambia. The Association Office for University Cooperation in Development. 2004 Special Request for Applications U.S.-Southern Africa Partnerships for Agriculture (USSAPA) USAID.
- Jacobson, M. 2004. Sustaining rural livelihoods and enhancing land reform in South Africa. 2004-2005 College Seed Grant Award, College of Agricultural Sciences.
- Burkhart, E., D. Thompson, B. Bollinger, and M. Jacobson. 2003-2005. Pennsylvania ginseng conservation and propagation program. USDA Sustainable Agriculture Education and Research (SARE).
- Jacobson, M. 2004. Strengthening agroforestry teaching through detailed case study in South Africa. International Programs Penn State.
- Finley, J., and M. Jacobson. 2003. Northeast sustainable forestry module focus funding. USDA Forest Service.
- Hoover, W., M. Jacobson, and J. Becker. 2003-2004. Making estate planning more accessible to forest landowners. National Web-Based Learning Center. University of Tennessee.
- Finley, J., and M. Jacobson. 2003-2004. Penn's Woods: an auto tour of Pennsylvania forest demonstration sites. USDA Forest Service,
- McKinstry, R., M. G. Jacobson, and M. McDill. 2003. Assessing impacts of public ownership of land upon local governments and communities in Pennsylvania. Pennsylvania Department of Conservation and Natural Resources, Harrisburg, PA.
- Jacobson, M. 2003. Travel grant to South Africa. CAS International Programs.
- Jacobson, M. 2003. Guide for municipalities in dealing with timber harvesting

- ordinances. Pennsylvania Hardwoods Development Council.
- Radosevich, S., L. Leigel, M. Jacobson, M. Dubois, A. Luloff, and J. Finley. 2002-2003. Survey the lessons learned about managing forests for biodiversity and sustainability based on practical experiences. National Commission on Science for Sustainable Forestry.
- Luloff, A., M. Jacobson, and J. Finley, 2000-2003. Building sustainable communities in forested regions. USDA Forest Service, Wood Education and Resource Center.
- Fletcher, R., M. Jacobson, M. Dubois, and J. Finley. 2001-2002. Viewing sustainable forestry through virtual tours of demonstration forests. Society of American Foresters.
- McKinstry, R., and M. Jacobson. 2002. Compilation of the status of biodiversity protection efforts. Pennsylvania Biodiversity Partnership, Pittsburgh, PA.
- Jacobson, M. Timber harvesting booklet: Revision and update. 2002. Pennsylvania Hardwoods Development Council.
- Jacobson, M., and M. McDill. 2000-2004. Analysis of forest property taxes on long-term forest management. USDA Forest Service Southern Research Station, New Orleans, LA.
- Kransny, M., B. Beyfuss, L. Buck, J. Finley, M. Jacobson, P. Smallidge, L. Staats, and C. Winship. 2000-2003. Agroforestry and forest management: Sustaining small farms and creating learning communities in the Northeast. USDA Sustainable Agriculture Education and Research (SARE).
- Smallidge, P., K. Finnerty, J. Finley, and M. Jacobson. 2000-2003. Linking goat producers and woodlot owners: A team approach to woodland brush control. USDA Sustainable Agriculture Education and Research (SARE).
- Finley, J., and M. Jacobson. 2002-2003. Emphasizing forest stewardship: a direct mail campaign. Pennsylvania Department of Conservation and Natural Resources, Harrisburg, PA.
- Jacobson, M., and M. McDill. 2000 - 2001. Impact of forest property taxes in Pennsylvania. USDA Forest Service Northeastern Area State and Private Forestry, Newtown Square, PA.
- McDill, M., M. Jacobson, J. Kays, and G. Silva. 2000 - 2001. Community-based forestry cooperative for certified wood. Northeast Regional Center for Rural Development, The Pennsylvania State University, University Park, PA.
- Jacobson, M., and M. McDill. 2000 - 2001. Assessment of Pennsylvania's forest property tax. Pennsylvania Hardwood Development Council, Harrisburg, PA.
- Jacobson, M. 2000. Development of Eastern Hardwood Regeneration Institute, 1999-2000 College of Agricultural Sciences, Program Innovation Fund.
- Jacobson, M. 2000. Web-distributed geographic information on forest management in Pennsylvania. College of Agricultural Sciences Mini-Grant Fund
- Jacobson, M., and J. Finley. 2000-2001. Timber harvesting issues booklet: Revision and update. Pennsylvania Hardwoods Development Council.

## SELECTED PRESENTATIONS AT TECHNICAL AND PROFESSIONAL MEETINGS

**Promoting Forestry in South Africa Symposium.** Promoting forestry in the global context. April 27, 2007. Stellenbosch University and Southern African Institute of Forestry

**Livelihoods and Poverty Alleviation Conference.** Comparison of non timber forest products in Africa and Appalachia. Links between Natural Resources, February 6-10, 2006. Rhodes University, South Africa.

**Society of American Foresters Allegheny Division Conference.** Property tax reform in PA. February 15-16, 2006. Lancaster, PA.

**Society of American Foresters National Convention.** Financial incentives for practicing sustainable forestry on family forestlands. , Oct. 25–29, 2006. Pittsburgh, PA.

**Society of American Foresters National Convention.** Panel discussion of non timber forest products. 2006. Financial incentives for practicing sustainable forestry on family forestlands. Session L2 Oct. 25–29, 2006. Pittsburgh, PA.

**Small and Medium Forest Enterprise Development for Poverty Reduction Conference.** Comparison of non timber forest products in Africa and Appalachia. May 23-28, 2006. Turrialba, Costa Rica.

**PFA Forests for Life Jubilee.** What to do with mature timber and other marketable forest products. September 23, 2006. Harrisburg, PA.

**Assessors Association of Pennsylvania Fall Conference.** 2006. Appraisal of Timber and Timberlands. November 2, 2006. State College PA.

**World Bank Conference.** 2006. Comparison of Certification in Four Selected Countries: Links to Indonesian experience. December 4-8, 2006. Jakarta, Indonesia.

**The Ibberson Forestry Forum.** What landowners should know before selling timber: Tax considerations. November 2, 2005. State College, PA.

**Forest Resources Issues Conference.** Pennsylvania's forest resources: assessing their condition. April 26-27, 2005 State College, PA.

**Pennsylvania Land Conservation Conference.** Conservation easements as an estate planning tool. April 9, 2005. Lancaster, PA

**Timber Expo.** Dealing with local timber harvesting ordinances. June 17, 2005. Agriculture Progress Days, State College, PA.

**National Agroforestry Conference.** Economics of botanicals in eastern hardwoods. June 12-15, 2005. Rochester MN.

**Timber Framers Guild, 20<sup>th</sup> Eastern Conference.** Evaluation, economics, and management of forest resources. Oct 29-31, 2004. Seven Springs, Champion, PA

**1<sup>st</sup> World Congress on Agroforestry.** Teaching Agroforestry: Breadth vs. Depth. June 27-July 2, 2004. Orlando, FL.

**4<sup>th</sup> Goddard Forum on Developing Sustainable Communities.** Integrating Trees and Crops across Landscapes. May 10-12, 2004. State College, PA.

**Human Dimensions of Family and Farm Forestry International Symposium.** Attitudes and Constraints to Agroforestry in Different Countries: Examples from South

- Africa and USA. March 29-April 1, 2004. Pullman, WA.
- Pennsylvania Association for Sustainable Agriculture Annual Symposium.** Making Money from Agroforestry in Pennsylvania. Feb. 5-6, 2004. State College, PA.
- Society of American Foresters Annual Convention.** Private Forestry and Local Government: Perverse Incentives in Pennsylvania. October 25-28, 2003. Buffalo, NY.
- World Forestry Congress.** Water Policy and Pricing Timber Plantations in South Africa: Implications for Sustainable Forestry. September 21-25, 2003. Quebec, Canada.
- 8<sup>th</sup> North American Agroforestry Conference.** Assessing Agroforestry Potential among Woodland Owners and Farmers in Pennsylvania. June 23-25, 2003. Corvallis, OR.
- 4<sup>th</sup> Biennial Conference on University Education in Natural Resources.** Internet-based Forestry Extension. March 14-17, 2002. Raleigh, NC.
- Association of Natural Resource Extension Professionals Biennial Conference .** Marketing Forest Stewardship: Developing a Stronger Educational Message. June 2-5, 2002. Naples, FL.
- 4<sup>th</sup> IUFRO Extension Working Party Symposium.** Taxes and laws: Do they change landowner behavior for the better? October 29-November 2, 2001. Lorne, Australia.
- Northeast Agroforestry and Carbon Conference.** Role of forest property taxes in forest management. October 3, 2001. Binghamton, NY.
- PA State Association of Township Supervisors (PSATS) 79<sup>th</sup> Annual Convention and Trade Show.** Does Clean and Green work? April 23-24, 2001. Hershey, PA.
- Forest History Society Annual Convention.** History of forest property taxation in PA. March 28-31, 2001. Durham, NC.
- 8<sup>th</sup> International Symposium on Society and Resource Management.** A Community-based Forestry Cooperative for Certified Wood. June 17-22, 2000. Bellingham, WA.
- Forest Fragmentation 2000: Sustaining Private Forests in the 21<sup>st</sup> Century.** Planning committee and lead discussant for panel on "Private land solutions." September 17-20, 2000. Annapolis, MD.
- 3<sup>rd</sup> IUFRO Extension Working Party Symposium** Evolution of Extension Forestry to Community-Based Natural Resource Management. October 4-8, 1999. Bled, Slovenia.
- Appalachian Society of American Foresters Conference.** Landowner attitudes toward joint planning and coordination across NIPF owners. January 22, 1999. Charleston, SC.
- Keep America Growing Conference.** Reinventing the small private woodlot and making it commercially productive. June 6-9, 1999. Philadelphia, PA.
- 2<sup>nd</sup> Biennial Conference on University Education in Natural Resources.** Educating the educators: Graduate student involvement in teaching natural resources. March, 1998. Logan, UT.
- Forest Landowners Association, Southern Forestry Conference.** Can forest certification work? April, 1998. Orlando, FL
- 3<sup>rd</sup> IUFRO Extension Working Party Symposium.** Developing Extension Programs for Private Forest Landowners in the Southeast: Are we Putting the Cart before the Horse? July 19-24, 1998. Blacksburg, VA.
- 2<sup>nd</sup> IUFRO Extension Working Party Symposium.** Ecosystem Management on Private

Lands. September 7-12, 1997. Nairobi, Kenya.

**6<sup>th</sup> International Symposium on Society and Resource Management.** Policy Implications of Landowner Attitudes toward Landscape-level Management. May, 1996. Penn State University, PA.

### **SELECTED EXTENSION ACCOMPLISHMENTS**

**An online learning module on conservation easements.** 2004.

(<http://forestandranger.org/>).

**Pennsylvania's forest history video.** 2004. Co-producer

**Forest Internet Explorer website.** 2001.

(<http://www.forestryexplorer.psu.edu/> and <http://www.virtualforest.psu.edu/> )

**Forest economic conditions in Pennsylvania.** 2001.

(<http://rnnext.cas.psu.edu/counties/extmap.htm>)

**Timber market report** 1999 - present. Quarterly report for Pennsylvania.

(<http://www.sfr.cas.psu.edu/tmr/tmr1.htm>)

### **PROFESSIONAL ORGANIZATIONS**

Society of American Foresters

Association for Temperate Agroforestry

Association of Natural Resource Extension Professionals

Pennsylvania Forestry Association

Forest History Society

International Society of Tropical Foresters (ISTF)

Returned Peace Corps Volunteer Association

### **AWARDS and ACTIVITIES**

Member, Society of American Foresters Forest Science and Technology Board, 2002-2005

Chair, Society of American Foresters Technical Working Group B1 (Non-industrial Private Forests), 1998-2002

Chair, Northeast Extension Foresters Committee, 2001-2002

Private Forest Education Award. National Woodland Owners Association, 2000

Gene Namkoong Fellowship Award, North Carolina State University, 1996