LECTURES, SPEECHES OR POSTERS PRESENTED (Total = 88)

PUBLICATIONS[1] **(Total = 149; Books edited 5; book chapters 19; refereed journal articles 53; book reviews 4; Extension publications 8; bibliographies 3; other non-refereed publications 57)**

Books/Journals/Proceedings Edited (Total = 5)

1. Zarin, D., M. Schmink, and J.R.R. Alavalapati (eds.) Working forests in the tropics: Policy and market impacts on conservation and management. Journal of Sustainable Forestry (Special Issue) (in press).

2. Alavalapati, J.R.R., D.R. Carter, and D.H. Newman (eds.) 2005. Economic and policy perspectives of the wildland-urban interface. Forest Policy and Economics (Special Issue) 7(5): 705-830.

3. Alavalapati, J.R.R. and D.R. Carter. 2005. *Competitiveness of southern forest products markets in a global economy: Trends and predictions.* Proceedings of the Southern Forest Economics Workshop, March 14-16, 2004, St. Augustine, Florida, pp 1-303.

4. Zarin, D., J.R.R. Alavalapati, F. Putz, and M. Schmink (eds.) 2005. Working forests in the American *tropics: Conservation through sustainable management*, Columbia University Press, New York, 1-437.

5. Alavalapati, J.R.R. and E. Mercer. 2004. *Valuing agroforestry systems: Methods and applications*, Kluwer Academic Press, Dordrecht, The Netherlands, pp 1-314.

Book Chapters (Total = 19)

1. Alavalapati, J.R.R., A. Stainback**, and J.R. Matta**. 2006. Longleaf pine restoration: Economics and policy. Pp 403-412. In: Jose, S., E.J. Jokela, and D. Miller (eds), *Longleaf pine ecosystems: Ecology, management and restoration*. Springer, New York.

2. Mohan, S., J.R.R. Alavalapati, P.K.R. Nair. 2006. Financial analysis of homegardens: A case study from Kerala, India. Pp283-296. In: B.M. Kumar and P.K.R. Nair (eds), Tropical homegardens: A time tested example of sustainable agroforstry. Springer, Dordrecht, The Netherlands.

3. Nair, P. K. R., M. E. Bannister, V. D. Nair, J. R.R. Alavalapati, E. A. Ellis, S. Jose, and A. J. Long. 2005. Silvopasture in southeastern United States: More than just a new name for an old practice. Pp72-82. In: Mosquera-Losada, M.R., J. McAdam, and A. Rigueiro-

[1]An asterisk (*) denotes the author was a graduate student and a double asterisk (**) denotes the author was a post doctoral fellow or research associate who worked under my direct supervision.

Rodríguez (eds), *Silvopastoralism and sustainable land management*. CAB International, Wallingford, U. K.

4. Alavalapati, J.R.R., and J.R. Montambault*. 2005. Multi-Use management. In: Carl Mitcham (ed), *Encyclopedia of science, technology, and ethics*. Macmillan Reference Detroit, USA, Vol. 3, 1245-1246.

5. Alavalapati, J.R.R. and S. Mehrotra*. 2005. Political economy of the Canada-U.S. softwood lumber trade dispute. Pp, 139-148. In: Schmitz, A., C.B. Moss, T.G. Schmitz, and W. Koo *(eds.), International agricultural trade disputes: Case studies in North America.* University of Calgary Press, Calgary, Canada.

6. Alavalapati, J.R.R. 2005. Overview of policies influencing the wildland-urban interface. Pp 63-76. In: M. Duryea and S. Vince (eds.), *Forest at the wildland-urban interface: Conservation and management*. CRC Press LLC, Boca Raton, FL.

7. Alavalapati, J.R.R., R.K. Shrestha**, A. Stainback**, J.R. Matta**. 2004. Agroforestry development: An environmental economic perspective. Pp 299-310. In: Nair, P.K.R., M.R. Rao, and L.E. Buck (edis), *New vistas in agroforestry: A compendium for the 1st World Congress of Agroforestry*. Kluwer Academic Publishers, Dordrecht, The Netherlands (Also published as a refereed journal article).

8. Alavalapati, JR.R., E. Mercer, and J. Montambault**. 2004. Agroforestry systems and valuation methodologies: An overview. Pp. 31-8. In: Alavalapati, J.R.R. and E. Mercer (eds.), *Valuing agroforestry systems: Methods and applications.* Kluwer Academic Publishers, Dordrecht, The Netherlands.

9. Drew*, W. M., J. R.R. Alavalapati, and P. K. R. Nair. 2004. Determining agroforestry profitability using the policy analysis matrix: A case study from Pohnpei, Federated States of Micronesia. Pp. 303-310. 59-78. In: Alavalapati, J.R.R. and E. Mercer (eds.), *Valuing agroforestry systems: Methods and applications.* Kluwer Academic Publishers, Dordrecht, The Netherlands.

10. Shrestha**, R.K. and J.R.R. Alavalapati. 2004. Estimating ranchers' cost of agroforestry adoption: A contingent valuation approach. Pp. 303-310. 183-199. In: Alavalapati, J.R.R. and E. Mercer (eds.), *Valuing agroforestry systems: Methods and applications.* Kluwer Academic Publishers, Dordrecht, The Netherlands.

11. Thangata*, P. H., J.R.R. Alavalapati, and P. E. Hildebrand. 2004. Metamodeling of agroforestry adoption: Assessing factors influencing adoption of improved fallows in southern Africa using an integrated linear programming and econometric model. Pp. 219-236. In: Alavalapati, J.R.R. and E. Mercer (eds.), *Valuing agroforestry systems: Methods and applications.* Kluwer Academic Publishers, Dordrecht, The Netherlands.

12. Mercer, D. E. and J. R.R. Alavalapati. 2004. Summary and future directions. Pp. 303-310. In: Alavalapati, J.R.R. and E. Mercer (eds.). *Valuing agroforestry systems: Methods and applications*. Kluwer Academic Publishers, Dordrecht, The Netherlands.

13. Alavalapati, J.R.R., R.K. Shrestha**, A. Stainback**, J.R. Matta**. 2004. Agroforestry development: An environmental economic perspective. Pp. 299-310. In: P. K. R. Nair, M. R. Rao, and L. E. Buck (eds.), *New Vistas in Agroforestry A Compendium for the 1st World Congress of Agroforestry*. Kluwer Academic Publishers, Dordrecht, The Netherlands.

14. Alavalapati, J.R.R. and D. Zarin. 2004. Neotropical working forests - For what and for whom? Pp. 279-289. In: D. Zarin, J.R.R. Alavalapati, F. Putz, and M. Schmink (eds.), *Working forests in the American tropics: Conservation through sustainable management.* Columbia University Press, New York.

15. Alavalapati, J.R.R., G.G. Das**, and C. Wilkerson**. 2003. Emerging issues of globalization: Implications for forests use in the U.S. and Canada. pp. 251-270. In: B. Shindler, B. Steel, T. Beckley, and C. Finley (eds.), *Two paths through the forest: The sustainability challenge in Canada and the United States*. Oregon University Press, Corvallis, Oregon.

16. McFarlane, B.L., J.R.R. Alavalapati, and D.O. Watson. 2003. Incorporation of public values in sustainable forest management: A case study of the Foothills Model Forest in Alberta. pp. 117-130. In: B. Shindler, B. Steel, T. Beckley, and C. Finley (eds.), *Two paths through the forest: The sustainability challenge in Canada and the United States*. Oregon University Press, Corvallis, Oregon.

17. Wong*, G., J.R.R. Alavalapati, and R. J. Moulton. 2002. An Economy-wide assessment of a forest carbon policy in the USA. pp 165-176. In: L. Teeter, B. Cashore, and D. Zhang (eds), *Forest policy for private forestry: Global and regional challenges*, CABI Publishing, Wallingford.

18. Alavalapati, J.R.R. and P.K. R. Nair. 2001. Socioeconomic and institutional perspectives of Agroforestry. Pp 71-81. In: M. Palo and J. Uusivuori (eds.), *World forests, society and environment - markets and policies*. Kluwer Academic Publishers, Dordrecht, The Netherlands.

19. Alavalapati, J.R.R. and M.K. Luckert. 1996. Agroforestry in India: A case study investigating the adoption of farm and community forestry practice. pp 403-419. In: S.K. Mujumdar, E.W. Miller, and F.J. Brenner (eds.), *Forests: A global perspective*. Pennsylvania Academy of Science, Easton, PA.

Refereed Journal Articles (Total = 53)

1. Matta**, J.R. J.R.R. Alavalapati, E. Mercer. Incentives for Biodiversity Conservation Beyond the Best Management Practices: Are Forestland Owners Interested? Land Economics (in press).

2. McGinty, M.M., M.E. Swisher, and J.R.R. Alavalapati. Agroforestry adoption and maintenance: Self-efficacy, attitudes and socio-economic factors. Agroforestry Systems (in press).

3. Takimoto, A. P.K. R. Nair, J.R.R. Alavalapati. Socioeconomic potential of carbon sequestration through agroforestry in the West African Sahel. Mitigation and Adaptation Strategies for Global Change (in press).

4. Alavalapati, J.R.R., Jose, S., Stainback, A., Matta, J.R., and D.R. Carter. 2007. Economics of Cogongrass Control in Slash Pine Forests. *Journal of Agricultural and Applied Economics 7: 59-66*.

5. Huang, M., Alavalapati, J.R.R**.,** Carter, D.R**.**, and M. Langholtz. 2007. Is the Choice of Renewable Portfolio Standards Random? *Energy Policy* 35(11): 5571-5575.

6. Shrestha**, R.K., J.R.R. Alavalapati, A. Seidl, K.E. Weber, and T.B. Suselo. 2007. Estimating the local cost of protecting Koshi Tappu Wildlife Reserve, Nepal: a contingent valuation approach. *Environment, Development, and Sustainability 413-426*.

7. Langholtz, M., D.R. Carter, D.L., Rockwood, and J.R.R. Alavalapati. 2007. The economic feasibility of reclaiming phosphate mined lands with short-rotation woody crops in Florida. *Journal of Forest Economics 12(4):237-249*.

8. Matta**, J.R. J.R.R. Alavalapati, G. Tanner 2007. A framework for developing market-based policies to further biodiversity on non-industrial private forests (NIPF). *Forest Policy and Economics 9(7): 779-788*.

9. Matta**, J.R. and J.R.R. Alavalapati. 2006. Perceptions of collective action and its success in community based natural resource management: An empirical analysis. *Forest Policy and Economics* 9: 274-284.

10. Rebecca*, G., J.R.R. Alavalapati, J.R. Matta. 2006. Comparative analysis of institutions and policies influencing private forestry in Florida and New Brunswick: Implications for the Canada-U.S. softwood lumber trade dispute. *Journal of Undergraduate Research* 8(1): 10pp.

11. Shrestha**, R.K. and J.R.R. Alavalapati. 2006. Linking conservation and development: An analysis of local people's attitude towards Koshi Tappu Wildlife Reserve, Nepal. *Environment, Development, and Sustainability* 8: 69-84.

12. Masozera*, M., J.R.R. Alavalapati, S. Jacobson, and R.K. Shrestha. 2006. Assessing the suitability of Community-Based Management for the Nyungwe Forest Reserve, Rwanda. *Forest Policy and Economics 8: 206-216*.

13. Matta**, J.R., J.R.R. Alavalapati, E. Mercer, and J. Kerr. 2005. Agency perspectives on transition to participatory forest management: A case study from Tamil Nadu, India. *Society and Natural Resources* 18: 859-870.

14. Alavalapati, J.R.R., D.H. Newman, and D.R. Carter. 2005. Wildland-urban interface: Challenges and opportunities. *Forest Policy and Economics* 7(5): 705-708.

15. Mashour*, T., Alavalapati, J.R.R., Matta, R., Larkin, S., and D. Carter. 2005. A Hedonic Analysis of the Effect of Natural Attributes and Deed Restrictions on the Value of Conservation Easements. *Forest Policy and Economics* 7(5): 771-781.

16. Langholtz, M., Carter, D.R., Rockwood, D.L., Alavalapati, J.R.R., and A. Green. 2005. Effect of Dendroremediation Incentives on the Profitability of Short-Rotation Woody Cropping of *Eucalyptus grandis*. *Forest Policy and Economics* 7(5): 806-817.

17. Larkin, J.S., J.R.R. Alavalapati and R.K. Shrestha**. 2005. Hedonic Analysis of Public Preservation Lands in Florida. *Journal of Agricultural and Applied Economics 37(1): 115-130.*

18. Stainback*, G.A. and J.R.R. Alavalapati. 2005. Effects of carbon markets on the optimal management of Slash Pine (*Pinus elliottii*) plantations. *Southern Journal of Applied Forestry 29 (1): 27-32*.

19. Montambault*, J. and J.R.R. Alavalapati. 2005. Socioeconomic research in agroforestry: A decade in review. *Agroforestry Systems 65: 151-161*.

20. Das**, G., J.R.R. Alavalapati, D.R. Carter, and M.E. Tsigas. 2005. Regional Environmental Regulations and Technical Change in the U.S. Forestry Sector: A Multiregional CGE Analysis. *Forest Policy and Economics 7: 25-38*.

21. Zhang**, J., J.R.R. Alavalapati, R.K. Shrestha**, and A. Hodges 2005. Economic Impacts of Closing National Forests for Commercial Timber Production in Florida and Liberty County. *Journal of Forest Economics 10: 207-223*.

22. Smith, W.H. and J.R.R. Alavalapati 2004. Society of American Foresters and sustainable forestry in the USA. *Scottish Forestry*: 58(4): 46-50.

23. Stainback**, G.A. and J.R.R. Alavalapati. 2004. Modeling Catastrophic Risk in Economic Analysis of Forest Carbon Sequestration. *Natural Resource Modeling 17 (3): 299-317.*

24. Shrestha**, R.K. and J.R.R. Alavalapati. 2004. Effect of Ranchland Attributes on Recreational Hunting in Florida: A Hedonic Price Analysis. *Journal of Agricultural and Applied Economics 36(3): 763-772*.

25. Alavalapati, J.R.R., R.K. Shrestha**, A. Stainback**, J.R. Matta**. 2004. Agroforestry development: An environmental economic perspective. *Agroforestry Systems* 61: 299-310 (also published as a book chapter).

26. Masozera*, M. and J.R.R. Alavalapati. 2004. Forest dependency and its implications for protected areas management: A case study from the Nyungwe Forest Reserve, Rwanda. *Scandinavian Journal of Forest Research 19(4): 85-92*.

27. Stainback**, G.A. and J.R.R. Alavalapati. 2004. Restoring longleaf pine through silvopasture practices: An economic analysis. *Forest Policy and Economics 6 (3-4): 371-378*.

28. Stainback**, G.A., J.R.R. Alavalapati, R.K. Shrestha**, S. Larkin, and G. Wong*. 2004. Effect of pollution taxes and carbon payments on the adoption of silvopasture. *Journal of Agricultural and Applied Economics 36(2): 481-489.*

29. Shrestha**, R.K., J.R.R. Alavalapati, and R. S. Kalmbacher. 2004. Exploring the potential for silvopasture adoption in south-central Florida: An application of SWOT-AHP method. *Agricultural Systems 81: 185-199.*

30. Shrestha**, R.K. and J.R.R. Alavalapati. 2004. Valuing environmental benefits of silvopasture practice: A case study of the Lake Okeechobee Watershed in Florida. *Ecological Economics* 49: 349-359.

31. Patriquin, M., J.R.R. Alavalapati, A. Wellstead, W. Adamowicz, and W. White. 2003. Estimating impacts of resource management policies in the Foothills Model Forest. *Canadian Journal of Forest Research* 33: 147-155.

32. Patriquin, M., J.R.R. Alavalapati, W. Adamowicz, and W. White. 2003. Incorporating natural capital into economy-wide impact analysis: A case study from Alberta. *Environmental Monitoring and Assessment* 86: 149-169.

33. Wong*, G. and J.R.R. Alavalapati. 2003. The land-use effects of a forest carbon policy in the U.S. *Forest Policy and Economics* 5: 249-263.

34. Thangata*, P. and J.R.R. Alavalapati. 2003. Agroforestry adoption in Southern Malawi: The case of mixed intercropping of *Gliricidia sepium* and maize. *Agricultural Systems* 78 (1): 58-71.

35. Das**, G. and J.R.R. Alavalapati. 2003. Trade mediated biotechnology transfer and its effective absorption: An application to the U.S. forestry sector. *Technological Forecasting and Social Change: An International Journal* 70(6): 545-562.

36. Wong*, G., J.R.R. Alavalapati, and R.J. Moulton. 2002. Assessing the economic approaches to climate-forest policies: A critical survey. *World Resources Review* 14(4): 501-519.

37. Shrestha**, R. J.R.R. Alavalapati, T.V. Stein, D.R. Carter, and C. Denny. 2002. Visitor preferences and values for water-based recreation: A case study of the Ocala National Forest, Florida. *Journal of Agricultural and Applied Economics* 34(3): 547-559.

38. Stainback*, G.A. and J.R.R. Alavalapati. 2002. Economic analysis of slash pine forest carbon sequestration in the southern U.S. *Journal of Forest Economics* 8: 105-117.

39. Patriquin, M., J.R.R. Alavalapati, A. Wellstead, and W. White. 2002. Impact analysis from a hybrid regional synthetic techniques: A case study of the Foothills Model Forest. *Annals of Regional Science* 36: 265-278.

40. Alavalapati, J.R.R., G.A. Stainback*, and D.R. Carter. 2002. Restoration of longleaf pine ecosystem on private lands in the U.S. South: An ecological economic analysis. *Ecological Economics* 40: 411-419.

41. Alavalapati, J.R.R. and W.L. Adamowicz. 2000. Modeling economic and environmental impacts in tourism and resource extraction dependent regions. *Annals of Tourism Research* 27(1): 188-202.

42. Alavalapati, J.R.R., W. L. Adamowicz, and W. White. 1999. Random variables in forest policy: A systematic sensitivity analysis using CGE models. *Journal of Forest Economics* 5(2): 321-335.

43. Alavalapati, J.R.R., W. L. Adamowicz, and W. White. 1999. Distributive impacts of forest policies in Alberta. *Forest Science* 45(3): 342-348.

44. Alavalapati, J.R.R. and W.L. Adamowicz. 1999. Economic importance of the forestry related sectors in the provincial and North Western regional economy of Alberta. *Forestry Chronicle* 75(1): 111-120.

45. Alavalapati, J.R.R., W.A. White, and M. Patriquin. 1999. Economic impact of changes in the forestry sector: A case study of the Foothills region in Alberta. *Forestry Chronicle* 75(1): 121-128.

46. Alavalapati, J.R.R., W.L. Adamowicz, and W.A. White. 1998. A comparison of economic impact assessment methods: The case of forestry developments in Alberta. *Canadian Journal of Forest Research* 28 (5): 711-719.

47. Salami, H., J.R.R. Alavalapati, and T.S. Veeman. 1998. Effect of technical change in the agricultural sector on the economy of Iran: A general equilibrium analysis. *Journal of Economic Development* 23(2): 205-221.

48. Alavalapati, J.R.R., W.L. Adamowicz, and M.K. Luckert. 1997. A cointegration analysis of Canadian wood pulp prices. *American Journal of Agricultural Economics* 79(3): 975-986.

49. Alavalapati, J.R.R. and M.K. Luckert. 1997. Modeling the effect of institutional constraints on short-run timber supply on public lands: A case study of quota holders in Alberta. *Natural Resource Modeling* 10(4): 263-282.

50. Alavalapati, J.R.R., M.B. Percy, and M.K. Luckert. 1997. A computable general equilibrium analysis of a stumpage price increase policy in British Columbia. *Journal of Forest Economics* 3(2): 143-169.

51. Alavalapati, J.R.R., W. White, P. Jagger, and A. Wellstead. 1996. Effect of land use restrictions on the economy of Alberta: A general equilibrium analysis. *Canadian Journal of Regional Science* XIX Autumn (3): 349-365.

52. Alavalapati, J.R.R., M.K. Luckert, and W.L. Adamowicz. 1996. Short-run dynamics of the Canadian wood pulp industry: A vector autoregression analysis. *Canadian Journal of Forest Research* 26(4): 566-572.

53. Alavalapati, J.R.R., M.K. Luckert, and D.S. Gill. 1995. Adoption of agroforestry practices: A case study from India. *Agroforestry Systems* 32: 1-14.

Book Reviews (Total = 4)

1. Alavalapati, J.R.R. 2003. "Economics of forestry and rural development: An empirical introduction from Asia" W. F. Hyde and G. S. Amacher (Editors): The University of Michigan Press, Ann Arbor, ISBN 0-472-11144-2; 2000: 287 pp, hard cover. Agroforestry Systems 58:75-76.

2. Alavalapati, J.R.R. 2001. "Forest policy: International case studies" B. Wilson, G.C. van Kooten, I. Vertinsky, and L. Arthur (Editors): CABI Publishing, USA and UK, ISBN 0-85199-309-5; 1998; 273 pp, hard cover. Agroforestry Systems 52: 83-85.

3. Drew*, M. and J.R.R. Alavalapati. 2000. "Cornerstone of development: Integrating environmental, social, and economic policies" Jamie Schnurr and Susan Holtz (Editors). International Development Research Centre, CRC Press, ISBN 1-88936-846-2; 198; 312pp, paperback Natural Resources Forum 24: 167-168.

4. Alavalapati, J.R.R. 2000. "The impact of public policy on environmental quality and health: The case of land use management and planning" A. El-Ahraf, M. Qayoumi, and R. Dowd: Quorum Books, Connecticut and London, ISBN 1-56720-065-6; 1999; 181 pp, hard cover. Natural Resources Forum 24: 165-166.

Extension Type Non-refereed Publications (Total = 8)

1. Alavalapati, J.R.R. 2006. Bioenergy. Pp.19-22. In: Mulkey, S (eds.). Towards a sustainable Florida: A review of environmental, social, and economic concepts for sustainable development in Florida. The Century Commission for a Sustainable Florida, Tallahassee.

2. Alavalapati, J.R.R., S. Jose, T. Stein, G. Tanner. 2006. Creating a cooperative of Conserved Forest Ecosystems: Research and Outreach (CEFOR). Final Report to the School of Natural Resources and Environment, University of Florida, Gainesville, pp1-19.

3. Hodges, A., D. Mulkey, J.R.R. Alavalapati, D.R. Carter, and C. Kiker. 2004. Executive summary: Economic impacts of the forest products industry in Florida. Florida Forests (Fall) Vol. 8 (3): 12-15.

4. Alavalapati, J.R.R. 2002. Can the Chinese market provide new opportunities for Florida pine forest products? Florida Forests (Fall) Vol.6 (4): 8-13.

5. Alavalapati, J.R.R., J. Andino, G. Baker, M. Brown, F. Cantrell, B. Dassler, A. Flournoy, J. Glover, C. Kibert, N. Kibert, L. Thiele, E. Warren and D. Newport. 2002. Sustainability Task Force Report, University of Florida, Gainesville, pp67 (authors are just listed alphabetically).

6. Hodges, A., D. Mulkey, E. Philippakos, and J.R.R. Alavalapati. 2001. Economic impact of Florida forest industries. EDIS document FE 282, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, pp6.

7. Alavalapati J.R.R., A. Albertin*, J. Bellow*, M. Drew*, J. Easton*, B. James*, L. Morris*, J. Rickards*, D. Schultz*, and G. Wong*. 2000. Presenting an effective seminar: Reflections from the SFRC Seminar Class (Fall 1999), pp4.

8. Alavalapati, J.R.R. 1998. Why not incentives for forests carbon sequestration? Florida Forests (Fall) pp:27-29.

Bibliographies / Catalogs (Total = 3)

1. Montambault*, J., J.R.R. Alavalapati, and S. Franzel. 2005. Economic and policy analysis in agroforestry literature (1992-2002): An annotated bibliography, pp146.

2. Gill, D.S., and J.R.R. Alavalapati. 1991. An international bibliography on social forestry with emphasis on forestry extension. Monticello: Vance Bibliographies, Public Administration Series, Bibliography #P3079, pp 74.

3. Gill, D.S., and J.R.R. Alavalapati. 1990. A select bibliography on social forestry with emphasis on forestry extension education. Department of Rural Economy Staff Paper # 90-06, University of Alberta, Edmonton.

Other Non-refereed Publications (Total = 57)