

SENIOR FELLOWS



Janaki R.R. Alavalapati

Professor and Head, Forest Resources and Environmental Conservation

College of Natural Resources

Virginia Tech

ECPA Pillar of Concentration:
Sustainable Forests and Land Use

Languages: English, Telugu, Hindi (fluent), Spanish (beginner), French (beginner)

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The Senior ECPA Fellows Program is funded by the US Department of State and fellowships are coordinated in collaboration with US Embassies throughout Latin America and the Caribbean.

FELLOW BIO: Janaki R.R. Alavalapati

International Experience:

Dr. Alavalapati has worked extensively in the United States, Canada, and India, conducting research and providing outreach services. He has also taught or conducted research in short or frequent visits to China, Czech Republic, Rwanda, and the United Kingdom, and has visited a number of other institutions to attend conferences and make presentations.

Areas of Expertise:

Most of Dr. Alavalapati's experience is in sustainable forests and landscapes, climate mitigation and adaptation, sustainable biomass energy, REDD, environmental services, community forestry, agroforestry, and policy impact analysis. As a Senior Advisor of International Energy Affairs at the U.S. Department of State, he worked on several bilateral and multilateral energy initiatives. As the Policy Chair for U.S. National Association of University Forest Resource Programs, he coordinated and led higher education, research, and outreach policy issues, and as Head of the Department of Forest Resources and Environmental Conservation, he designed and administered education, research, and outreach programs. And as a District Forest Officer in India, Dr. Alavalapati developed and administered forestry projects funded by state and national governments and international donor agencies.

Dr. Alavalapati has taught courses in Forest Conservation and Management Policy; Forest Resources Valuation; Natural Resource Economics; Natural Resource Policy and Administration; Bioenergy; and Integrated Forested Watershed Management. He has designed and implemented projects focusing on market and policy solutions for forests, natural resources, and environmental problems at local, regional, and international levels. Examples include: sustainable management forested landscapes; valuing environmental services (carbon sequestration, biodiversity, water quality, and recreation); socioeconomic assessment of land use in wildland-urban interface; invasive species management; protected areas management, and community based resource management; and environmental and economic assessment of bioenergy and agroforestry systems.

Dr. Alavalapati has published 185 books, papers, and reports. These publications have focused on: working forests in the American tropics; impacts of climate change on rural communities in the U.S.; the role of bioenergy on the future of Southern U.S. forests; macroeconomic and institutional analysis of forest concessions in Brazil and Canada; and economic and policy perspectives of the rural-urban interface.