

Jan Salick
Curator of Ethnobotany, Missouri Botanical Garden and
Professor, Biology Department, Washington University & University of Missouri

Academic and Professional History:

- BA Biology, University of Wisconsin, Madison 1973
- MS Biology, Duke University, 1977
- PhD in Ecology and Evolutionary Biology, Cornell University 1983
- Post-doc and Assistant Curator, The New York Botanical Garden 1983-89
- Assistant/Associate Professor at Ohio University 1989-92/1994-2000
- Visiting Fellow, Royal Botanical Garden, Kew, England 1997-98
- President, Society for Economic Botany, 1997-98
- Leader, Forest Margins Program, CIAT 1992-94
- Fellow, American Association for Advancement of Science & Linnaean Society, London

Research Focus – My research interests center on ethnobotany, conservation biology, sustainable development and ecology with special emphasis on interactions among people, plants, and their environments. I have been introducing quantitative and experimental methods into ethnobotany, using ecological theory and analyses including ecological genetics, demography of useful plant populations, community ecology, and landscape ecology. I have been working internationally to build collaboration among and financial support for Collections for Ethno- and Economic Botany (CEEB).

Graduate and Undergraduate Training Focus: - I have trained 3 PhD and over 10 MS students in a period of 12 years, mostly women. I helped found, teach and actively advise students at OU in Conservation Biology and Sustainable Development MS programs. I have regularly taught courses in ethnobotany, tropical ecology, and agricultural ecology.

Current Research Support:

- Intellectual Imperatives in Ethnobiology (NSF 0119877 2001-2003 \$42,930 + \$10,000)
- Tibetan Ethnobotany and Conservation of Biodiversity in NW Yunnan, China (The Nature Conservancy, 2001-2004, \$120,000)
- Ethnobotany Capacity Building and Policy Formation (The Ford Foundation, 2003-2006, \$300,000).

Select Publications:

- Hamlin, C.C. and J. Salick 2003. Amuesha Indigenous Agriculture in the Upper Peruvian Amazon: Persistence and change fifteen years down the “road”. *Economic Botany* (in press).
- Salick, J., A. Biun, G. Martin, L. Apin and R. Beaman 1999. Whence Useful Plants? A direct relationship between biodiversity and useful plants with the Dusun of Mt. Kinabalu, Borneo. *Biodiversity and Conservation* 8: 797-818.
- Salick, J. 1998. Standing United or Divided? Traditional Peoples and Biodiversity. *Conservation Biol*: 12: 736-737.
- Salick, J., N. Cellinese, and S. Knapp 1997. Indigenous diversity of cassava: generation, maintenance, use and loss among the Amuesha, Peruvian Upper Amazon. *Economic Botany* 51: 6-19.
- Salick, J., A. Mejia, and T. Anderson 1995. Non-timber forest products integrated with natural forest management. *Ecological Applications* 5: 922-954.