

John Oliver (John-O) Niles III

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~ Experience ~

Climate, Community & Biodiversity Alliance (Washington DC) *Manager* 2003 – Present

- Supervise a global partnership of 4 corporations, 4 non-governmental groups & 3 research institutions
- Direct the development, peer-review & field-testing of “blue-ribbon” land use standards
- Oversee \$180K annually to direct research, policy, partnerships, marketing & stakeholder outreach

Center for Conservation Biology (Stanford University) *Staff Scientist* 1997 - 2003

- Researched ecological patterns of bats and butterflies in Nevada, California & Mexico
- Conducted interdisciplinary policy research on climate change, forests & biodiversity
- Advised and consulted numerous governments & non-governmental organizations
- Reviewed United Nation panel’s special report on forests & climate change

Pandrillus (Nigeria) *Supervisor* 1993 -1994 & 1996 -1997

- Coordinated all aspects of a successful conservation project in Nigeria and Cameroon
- Provided leadership to a multi-national staff caring for endangered African primate species
- Oversaw accounts, salaries, fund-raising and project management of a \$100K annual budget

Chittenden Solid Waste District (Vermont) *Recycling Coordinator* 1994 - 1995

- Launched innovative waste diversion projects (tobacco composting, furniture & sheetrock recycling)
- Directed effective outreach to schools, prisons and businesses in Vermont’s most populous county
- Designed and executed television, radio, newsprint campaigns and special events

~ Education ~

Univ. of California, Berkeley *Energy & Resources Ph.D. Program.* On leave in 2004

Dissertation “Tropical Forest & Climate Change: Science & Policy”

Awards Sustainable Communities Leadership Program, 2001
UC Block Grant, 2000 & 2001

Stanford University *MS in Biological Sciences (Ecology).* Graduated June 2000

Awards Teresa Heinz Scholar for Environmental Research, 1999
Morrison Population & Resource Studies Scholarship, 2000

University of Vermont *BS in Resource Economics.* Graduated June 1991

- Emerging Leadership Program
- Outstanding Leadership Award
- National Forestry Honor Society
- Student Senate Community Service Award
- National Wildlife Federation College Advisory Board
- Dean’s Award, Natural Resource Economics
- Founder and Director, Vermont Student Environmental Program

Select Publications

Books

J. Niles et al. *Foreword & three chapters*. In Swingland, I. (Ed.). 2003. CAPTURING CARBON & CONSERVING BIODIVERSITY: THE MARKET APPROACH. Earthscan, London.

Schneider, S., A. Rosencranz & **J. O. Niles** (Eds.). 2002. CLIMATE CHANGE POLICY: A SURVEY. Island Press, Washington, D.C. Also, Chapter 13 in same volume, *Tropical Forests and Climate Change*.

Schwarze, R., **J. O. Niles** & E. Levy. 2001. LAW AND ECONOMICS OF INTERNATIONAL CLIMATE CHANGE POLICY. Kluwer Academic Publishers, Dordrecht, Netherlands. 188 pp.

Peer-Reviewed Articles

Gregg Marland, Roger A. Pielke Sr., Mike Apps, Richard A. Betts, Kenneth J. Davis, Peter C. Frumhoff, Pekka Kauppi, John Katzenberger, Kenneth G. MacDicken, Ron Neilson, **John O. Niles**, Dev dutta S. Niyogi, Richard J. Norby, Naomi Pena, Neil Sampson & Yongkang Xue. 2003. THE CLIMATIC IMPACTS OF LAND SURFACE CHANGE AND CARBON MANAGEMENT, AND THE IMPLICATIONS FOR CLIMATE-CHANGE MITIGATION POLICY. *Climate Policy* (3) 149-157.

Niles, J. O., S. Brown, J. Pretty A. Ball & J. Fay. 2002. POTENTIAL CARBON MITIGATION AND INCOME IN DEVELOPING COUNTRIES FROM CHANGES IN USE AND MANAGEMENT OF AGRICULTURAL AND FOREST LANDS. *Philosophical Transactions of the Royal Society, Series A* **1797**: 1621-1639.

R. Schwarze, **J. O. Niles**, & J. Olander. 2002. UNDERSTANDING AND MANAGING LEAKAGE IN FOREST-BASED GREENHOUSE GAS MITIGATION PROJECTS. *Philosophical Transactions of the Royal Society, Series A* **1797**:1685-1703.

Reiner, R., E Underwood-Russell & **J. O. Niles**. 2002. MONITORING CONSERVATION SUCCESS IN A BLUE OAK WOODLAND LANDSCAPE IN TEHAMA COUNTY, CALIFORNIA. Fifth Symposium in Oak Woodlands: Proceedings. University of California, Berkeley.

C. Vrolijk & **J.O. Niles**. 2002. THE SIZE OF THE DEVELOPING COUNTRY FORESTRY MARKET IN THE KYOTO PROTOCOL AND OTHER CLIMATE REGIMES. The Nature Conservancy, Washington DC. Available at http://www.conserveonline.org/2003/01/g/scale_spanish;internal&action=buildframes.action

Niles, J. O. & R. Schwarze. 2001. CAREFUL CARBON ACCOUNTING. *Climatic Change* **49**: 371-376.

Kremen, C., **J. O. Niles**, M. Dalton, G. Daily, P. Ehrlich, P. Guillery & J. Fay. 2000. ECONOMIC INCENTIVES OF RAIN FOREST CONSERVATION ACROSS SCALES. *Science* **288**: 1828-1832.

Schwarze, R. & **J. O. Niles**. 2000. THE LONG-TERM REQUIREMENT FOR CDM FORESTRY AND ECONOMIC LIABILITY. *Journal of Environment and Development* **9**(4): 384-404.

Niles, J. O. 2000. ADDITIONAL BENEFITS OF REDUCING CARBON EMISSIONS FROM TROPICAL DEFORESTATION. *Morrison Institute for Population & Resource Studies, Paper #0084*. Stanford CA.

Fleishman, E., G. H. Wolff, C. L. Boggs, P. R. Ehrlich, A. E. Launer, **J. O. Niles** & T. H. Ricketts. 1999. CONSERVATION IN PRACTICE: OVERCOMING OBSTACLES TO IMPLEMENTATION. *Conservation Biology* **13**(2): 450-452.

Select Professional Presentations

Environmental and Social Standards of Climate Mitigation Strategies. 9th Conference of the Parties to the United Nations Framework Convention on Climate Change. Milan, Italy. *December 2003.*

Integrated Analysis of Tropical Forest: Ecological and Conservation Findings. Ecological Society of America, 88th Annual Meeting. Savannah, GA. *August 2003.*

Tropical Forests and Climate: Bold Ideas Needed. Second Annual Conference on Carbon Sequestration. US Department of Energy, National Energy Technology Laboratory, US Environmental Protection Agency, US Department of Agriculture. Alexandria, VA. *May 2003.*

International Forestry and Climate Change: Science and Law. One-week course for Latin American scientists and policy makers on forestry in the Kyoto Protocol. Food and Agricultural Organization of the United Nations. Turrialba, Costa Rica. *September 2002.*

Developing Country Forestry Market in the Kyoto Protocol and other Climate Regimes. Subsidiary Body for Scientific and Technological Advice, United Nations Intergovernmental Panel on Climate Change. Bonn, Germany. *June 2002.*

Tropical Forests and Global Change: Science & Policy Disconnects. Aspen Global Change Institute. Aspen, CO. *October 2001.*

The State of International Environmental Negotiations. Sierra Club Board of Directors, Annual Retreat. Sequoia National Park, California. *July 2001.*

Economic and Political Considerations for Carbon Soil Sequestration in Sub-Saharan Africa. US Agency for International Development, US Geological Survey, and Senegal Ministry for the Environment. Dakar, Senegal. *October 2000.*

Tropical forest and Climate Change. Briefing for members of the US Executive Office of the President, US Council of Economic Advisors, and the US Office of Science & Technology Policy. Washington, DC. *July 2000.*

Apportioning Costs and Benefits of Sustainable Tropical Peatland Management. International Expert Working Group on Wetland Ecosystems, International Union for the Conservation of Nature. Palembang, Indonesia. *March 2000.*

Game Theory & Carbon Disparities. Bay Area Conservation Biology Symposium. Stanford, CA. *January 2000.*

Forest Conservation & Bioenergy. International Energy Agency. Oak Ridge, Tenn. *September 1999.*

The Long-Term Requirement of the Kyoto Protocol: Seller Versus Buyer Liability. Center for International Environmental Law. Washington D.C. *September 1999.*

Wetland Conservation and Climate Change Policy. Global Biodiversity Forum. Convention on Wetlands, Convention on Biological Diversity, The World Conservation Union (IUCN), Government of Costa Rica, United Nations Environment Program. San Jose, Costa Rica. *May 1999.*

The Ecology of Insectivorous Bats in Southern Mexico. Sponsored by the Mexican Government Ministry of the Environment and Natural Resources. Calakmul, Mexico. *August 1998.*