

John Oliver (John-O) Niles III

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~ Experience ~

Tropical Forest Group (California)

Director 2008 to present

- Lead a US tax-exempt organization devoted to tropical forest conservation & restoration
- Manage an organization of 20 scientists, writers, artists, engineers and media advocates
- Implement strategic research on forest stocks, technical standards, markets opportunities and policies
- Support community forestry projects in conflict- & post-conflict areas in Africa
- Conduct research & outreach on tropical forest finance and policies

Carbon Conservation Pty. Ltd. (Australia)

Chief Science & Policy Officer 2007 - 2008

- Successfully designed the world's largest carbon emission reduction initiative to conserve 750,000 hectares of threatened rainforests in Aceh, Indonesia, preventing 100 million tons of CO₂ emissions
- Led the 1st team to pass independent validation of a \$1 billion carbon-finance conservation project
- Synthesized research on biodiversity, carbon stocks, land use trajectories, community impacts, financial components and legal dimensions of a bold conservation initiative
- Worked to successfully secure a multi-million dollar investment by Merrill Lynch

Coalition for Rainforest Nations (New York)

Science and Technical Advisor 2006 - 2007

- Advised 15 countries on science & technical aspects of international policy negotiations of the United Nations Framework Convention on Climate Change & the Kyoto Protocol
- Developed global science advice to support countries championing "reducing emissions from deforestation in developing countries" (REDD)
- Researched and produced internal strategies on remote sensing, biomass, global ecology and policy

Climate, Community & Biodiversity Alliance (Washington DC)

Project Manager 2003 - 2006

- Supervised a global partnership of corporations, non-governmental groups & research institutions
- Led writing, peer-review & testing of social & environmental standards for carbon/forestry projects
- Directed \$150,000+ budget for research, policy, partnerships & stakeholder engagement
- Initiated outreach to open Europe's carbon markets to forestry projects in developing countries
- Made strategic decisions that led to the CCB Standards becoming a widely used validation standard for forest carbon projects (more than 30 projects have been validated against the CCB Standards)

Center for Conservation Biology (California)

Staff Scientist 1997 - 2003

- Advised numerous governments & government agencies on climate change policy and science
- Researched ecological patterns of bats and butterflies in Nevada, California & Mexico
- Reviewed Intergovernmental Panel on Climate Change 2000 Special Report on land use and forests
- Co-edited "Climate Change Policy" textbook with two Stanford University professors

Pandrillus (Nigeria)

Manager 1993 -1994 & 1996 -1997

- Provided leadership on all aspects of a successful conservation project in Nigeria and Cameroon
- Coordinated a 20-person multinational staff caring for endangered African primates and habitat
- Oversaw accounts, salaries, fund-raising, project management, daily operations, media and education

~ Academics ~

Univ. Of California, San Diego	Lecturer & Visiting Scholar	<i>2008 to present</i>
	Ecology, Behaviour & Evolution Section	
Univ. of California, Berkeley	Energy & Resources.	<i>Unfinished graduate work</i>
Awards	<ul style="list-style-type: none">• Sustainable Communities Leadership Program• University of California Block Grant	
Stanford University	MS in Biological Sciences.	<i>2000</i>
Awards	<ul style="list-style-type: none">• Teresa Heinz Scholar for Environmental Research,• Morrison Institute Population & Resource Scholarship Grade Point Average: 3.84	
University of Vermont	BS in Resource Economics.	<i>1991</i>
Awards	<ul style="list-style-type: none">• National Forestry Honor Society (Xi Sigma Phi)• Outstanding Leadership Award• Dean's Award in Natural Resource Economics Grade Point Average: 3.17	

~ Publications ~

Conservation Guidelines

Reducing Carbon Emissions from Deforestation in the Ulu Masen Ecosystem. 2008. Carbon Conservation, Sydney Australia. <http://climate-standards.org/projects/index.html>

Niles, J., T. Janson-Smith, C. Kelly, J. Henman, B. Stanley, L. Verchot, B. Locatelli, D. Murdiyarso, M. Dutschke, A. Michaelowa, A. Sari, O. Tanujaya, M. Totten, S. Pandya, S. Stier, C. Romero. 2005. CLIMATE, COMMUNITY AND BIODIVERSITY PROJECT DESIGN STANDARDS (FIRST EDITION). CCBA, Washington DC. On the web at: <http://climate-standards.org/standards/index.html>

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. Niles (Eds.). 2002. CLIMATE CHANGE POLICY: A SURVEY. Island Press, Washington, D.C.

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

Peer-Reviewed Articles

Olander, L., W. Boyd, K. Lawlor, E. Madeira, and J. Niles. 2009. INTERNATIONAL FOREST CARBON AND THE CLIMATE CHANGE CHALLENGE: ISSUES AND OPTIONS. Duke University.

Gibbs, H, S. Brown, J. Niles and J. Foley. 2007. MONITORING AND ESTIMATING TROPICAL FOREST CARBON STOCKS: MAKING REDD A REALITY. *Environmental Research Letters* (2).

Streck, C., R. O'Sullivan, T. Janson-Smith, J. Haskett, B. Shlamadinger, J. Niles. 2006. THE BENEFITS OF SINKS. *Carbon Finance* 29(3).

Peer-Reviewed Articles (continued)

G. Marland, R. Pielke Sr., M. Apps, R. Betts, K. Davis, P. Frumhoff, P. Kauppi, J. Katzenberger, K. MacDicken, R. Neilson, J. Niles, D. Niyogi, R. Norby, N. Pena, N. Sampson & Y. 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.

Schwarze, R., J. Niles & J. Olander. 2002. UNDERSTANDING AND MANAGING LEAKAGE IN FOREST-BASED GREENHOUSE GAS MITIGATION PROJECTS. *The Nature Conservancy*, Arlington VA.

Niles, J., 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.

Reiner, R., E Underwood-Russell & J. 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. Niles. 2002. THE SIZE OF THE DEVELOPING COUNTRY FORESTRY MARKET IN THE KYOTO PROTOCOL. The Nature Conservancy, Arlington VA.

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

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

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

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

Popular Articles

Niles, J. 2010. CHAOS AND THE ACCORD: CLIMATE CHANGE, TOPICAL FORESTS AND REDD+ AFTER COPENHAGEN. Mongabay.com. http://news.mongabay.com/2010/0406-niles_copenhagen_accord.html

Niles, J. 2009. A NEW IDEA TO SAVE TROPICAL FORESTS TAKES FLIGHT. Mongabay.com. http://news.mongabay.com/2009/0629-niles_new_idea_to_save_forests.html

Niles, J. 2007. IT'S NOT EASY BEING GREEN IN ACEH, INDONESIA. EcosystemMarketplace.com. http://ecosystemmarketplace.com/pages/article.opinion.php?component_id=5358&component_version_id=7777&language_id=12

Niles, J. 2005. IF A TREE FALLS, WILL THE G8 LISTEN? *International Herald Tribune*. July 7, 2005. On the web at: <http://iht.com/articles/2005/07/06/opinion/edniles.php>

~ **Select Professional Presentations** ~

Docking Remote Sensing Platforms with Field Inventories. Expert Working Group Ministry of November, 2009.

Political versus Technical Decisions in Arresting Deforestation. Invited speaker at Governor's Climate & Forest Task Force, Los Angeles, CA. *October, 2009.*

Training for US Senate & House Congressional Aides, World Bank, State Department & USAID Staffers. Organization for Tropical Studies/Duke University. La Selva, Costa Rica. *October, 2009.*

Carbon Finance: Opportunities and Risks for Environmental Trusts. Latin American Network of Environmental Trust Funds, Bogota, Colombia. *September 2009.*

International REDD Linkages: Comparing US legislation and UNFCCC Deliberations. 30TH Subsidiary Body Meetings, UN Framework Convention on Climate Change. Bonn, Germany. *June 2009.*

The Role of Carbon Finance in Rebuilding Aceh and Preventing Deforestation. Building a Green Aceh Together, Banda Aceh University, Indonesia. *July, 2007.*

Strategic Opportunities for Multi-laterals in Carbon Finance. The Inter-American Development Bank, Washington DC. *June 2007.*

Climate Change and Tropical Forests. US State Department Resource Economics Seminars. Washington DC. *2004, 2005 & 2006.*

Science Needs for a Robust Forest Carbon Market. Kathryn Fuller Science for Nature Symposium, World Wildlife Fund. Washington DC. *November 2006.*

Can We Do It All? Are There Exceptional Land Management Projects? Special Session on Ecosystem Services, Ecological Society of America 91st Annual Meeting. Memphis TN. *August 2006.*

Clean Development Mechanism Afforestation and Reforestation Credits: Carbon, Forests & People. Side Event at 11th Conference of the Parties to the United Nations Framework Convention on Climate Change. Montreal, Canada. *November 2005.*

Biodiversity and Carbon Storage. International Council for Science and the International Union of Biological Sciences. Borneo, Malaysia. *September 2005.*

Can Land Use Policy and Climate Change Policy Be Friends? Association of Tropical Biology and Conservation. Cornwall, UK. *September 2005.*

Environmental & 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.*

Ecosystems, Climate Change Mitigation & Adaptation: Bold Ideas Needed. 2nd 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.*

Select Professional Presentations (continued)

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 (Clinton Administration), 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.*

~ SELECT INVITED ACADEMIC LECTURES ~

Organization for Tropical Studies, 2009
San Diego State University, 2009
UC Santa Barbara, 2008
Yale University, 2007
Aldo Leopold Leadership, 2006
Stanford University, 2003, 2004, 2005
University of Montana, 2005

University of California, Berkeley, 2004
Georgetown University, 2004
Hamburg Inst. of International Economics, Germany, 2004
Princeton University, 2003
Middlebury College, 2002
University of Vermont, 2001