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EDUCATION

- 1989 Ph.D., Forest Ecology, Yale University, New Haven, CT
- 1983 M.S., Plant Ecology/Botany, Michigan State University, East Lansing, MI
- 1979 B.A., Biology, Kalamazoo College, Kalamazoo, MI

PROFESSIONAL EXPERIENCE

- 2010-Present Executive Director, President and Senior Scientist, Earth Innovation Institute, San Francisco, CA
- 2010-Present Visiting Distinguished Scientist, Woods Hole Research Center, Woods Hole, MA
- 1999-2010 Senior Scientist, Woods Hole Research Center, Woods Hole, MA
- 2008-2009 Chief Program Officer in the Environmental Conservation Program, Gordon and Betty Moore Foundation, Palo Alto, CA
- 2000-2005 Lecturer, Yale University, School of Forestry and Environmental Studies, New Haven, CT
- 1995-2006 Visiting Professor, Universidade Federal do Pará, Belém, PA

RELEVANT PUBLICATIONS

- 2014 Nepstad, D. C., D. G. McGrath, C. Stickler, et al. 2014. Slowing Amazon deforestation through public policy and interventions in beef and soy supply chains. *Science*, 344(6188): 1118-1123.
- 2014 Brando, P.M., J. K. Balch, D. C. Nepstad, et al. 2014. Abrupt increases in Amazonian tree mortality due to drought-fire interactions. *Proceedings of the National Academy of Sciences of the United States of America*, 111: 6347-6352.
- 2013 Nepstad, D. C., S. Irawan, T. Bezerra, et al. 2013. More food, more forests, fewer emissions, better livelihoods: linking REDD+, sustainable supply chains and domestic policy in Brazil, Indonesia and Colombia. *Carbon Management*, 4(6): 639-658.
- 2013 Silverio, D. V., P. M. Brando, J.K. Balch, F. E. Putz, D. C. Nepstad, et al. 2013. Testing the Amazon savannization hypothesis: fire effects on invasion of a neotropical forest by native cerrado and exotic pasture grasses. *Philosophical Transactions of the Royal Society B-Biological Sciences*, 368(1619): 20120417.
- 2013 Stickler, C. M., D. C. Nepstad, A. A. Azevedo, and D. G. McGrath. 2013. Defending public interests in private lands: compliance, costs and potential environmental consequences of the Brazilian Forest Code in Mato Grosso. *Philosophical Transactions of the Royal Society B-Biological Sciences*, 368(1619): 20120160.
- 2013 Nepstad, D. C., W. Boyd, C. M. Stickler, et al. 2013. Responding to climate change and the global land crisis: REDD+, market transformation, and low emissions rural development. *Philosophical Transactions of the Royal Society B-Biological Sciences*, 368(1619): 20120167.
- 2012 Nepstad, D. C., D. G. McGrath, and B. Soares. 2012. Systemic Conservation, REDD, and the Future of the Amazon Basin. *Conservation Biology*, 25(6): 1113-1116.
- 2012 Nepstad, D. C., W. Boyd, A. Azevedo, et al. 2012. *Overview of State-based Programs to Reduce Emissions from Deforestation and Degradation (REDD) as part of the Governors' Climate and Forest Task Force*. EPRI, Palo Alto, CA.
- 2012 Soares-Filho, B. R. Silvestrini, D. Nepstad, et al. 2012. Forest fragmentation, climate change and understory fire regimes on the Amazonian landscapes of the Xingu headwaters. *Landscape Ecology*, 27(4):585-598.

- 2011 Balch, J. K., D. C. Nepstad, L. M. Curran, et al. 2011. Size, species, and fire behavior predict tree and liana mortality from experimental burns in the Brazilian Amazon. *Forest Ecology and Management*, 261(1):68-77.
- 2011 Brando, P. M., S. J. Goetz, A. Baccini, D. C. Nepstad, et al. 2011. Seasonal and interannual variability of climate and vegetation indices across the Amazon. *Proceedings of the National Academy of Sciences of the United States of America*, 107(33):14685-14690.
- 2011 Lewis, S. L., P. M. Brando, O. L. Phillips, G. M. F. van der Heijden, and D. Nepstad. 2011. The 2010 Amazon Drought. *Science*, 331(6017):554-554.
- 2011 Nepstad, D. C. 2011. Recognizing and Managing the Tropical Agricultural Revolution in Latin America and the Caribbean. In *Technical Notes No. IDB-TN-235*: Inter-American Development Bank.
- 2011 Nepstad, D. C., D. G. McGrath, and B. Soares-Filho. 2011. Systemic Conservation, REDD, and the Future of the Amazon Basin. *Conservation Biology*, 25(6):1113-1116.
- 2011 Silvestrini, R., B. Soares-Filho, D. Nepstad, et al. 2011. Simulating fire regimes in the Amazon in response to climate change and deforestation. *Ecological Applications*, 21(5):1573-1590.
- 2010 Soares-Filho, B., P. Moutinho, D. Nepstad, et al. 2010. Role of Brazilian Amazon protected areas in climate mitigation. *Proceedings of the National Academy of Science*, 107(24): 10821-10826. www.pnas.org/cgi/doi/10.1073/pnas.0913048107.
- 2010 Balch, J., D. Nepstad, P. Brando, and A. Alencar. 2010. Comment on "The Incidence of Amazon Fire with Implications for REDD". *Science*, 330: 1627.
- 2009 Merry, F., B. Soares-Filho, D. Nepstad, et al. 2009. Balancing conservation and economic stability: the future of the Amazon timber industry. *Environmental Management*, 44(3): 395-407.
- 2009 Nepstad, D., B. Soares-Filho, F. Merry, et al. 2009. The end of deforestation in the Brazilian Amazon. *Science*, 326(5958): 1350-1351.
- 2009 Stickler, C. M., D. C. Nepstad, M. T. Coe, et al. 2009. The potential ecological costs and cobenefits of REDD: a critical review and case study from the Amazon region. *Global Change Biology*, 15(12): 2803-2824.
- 2008 Brando, P., D. Nepstad, D. Ray, et al. 2008. Drought effects on litterfall, stemwood production, and belowground carbon cycling in an Amazon forest: results of a throughfall reduction experiment. *Philosophical Transactions of the Royal Society B-Biological Sciences*, 363(1498): 1839-1848.
- 2008 Balch, J., D. Nepstad, P. M. Brando, et al. 2008. Negative fire feedback in a transitional forest of southeastern Amazonia. *Global Change Biology*, 14(10): 1-12.
- 2008 Nepstad, D. C., C. M. Stickler, B. Soares-Filho, and F. Merry. 2008. Interactions among Amazon land use, forests and climate: prospects for a near-term forest tipping point. *Philosophical Transactions of the Royal Society B-Biological Sciences*, 363(1498): 1737-1746.
- 2008 Nepstad, D. and C. Stickler. 2008. Managing the tropical agriculture revolution. *Journal of Sustainable Forestry*, 27(1-2): 43-56.
- 2007 Nepstad, D. C., O. Carvalho Jr., J. Carter, et al. 2007. Manejo e recuperação de mata ciliar nas regiões florestais da Amazônia. Belém, PA, Brazil: Instituto de Pesquisa Ambiental da Amazonia.
- 2007 Guillison, R. E., P. C. Frumhoff, J. G. Canadell, C. B. Fields, D. C. Nepstad, et al. 2007. Tropical forests and climate policy. *Science*, 316(5827): 985.
- 2006 Lima, E., F. Merry, D. Nepstad, et al. 2006. Searching for sustainability: forest policies, smallholders, and the Trans-Amazon highway. *Environment*, 48(1): 26-38.
- 2006 Nepstad, D., S. Schwartzman, B. Bamberger, et al. 2006. Inhibition of Amazon deforestation and fire by parks and indigenous reserves. *Conservation Biology*, 20(1): 65-73.
- 2006 Nepstad, D., C. Stickler, and O. Almeida. 2006. Globalization of the Amazon beef and soy industries: opportunities for conservation. *Conservation Biology*, 20(6): 1595-1603.
- 2006 Soares-Filho, B., D. Nepstad, L. Curran, et al. 2006. Modeling Amazon conservation. *Nature*, 440(7083): 520-523.

- 2005 Nepstad, D., C. Azevedo-Ramos, A. C. Barros, et al. 2005. Managing the Amazon timber industry. *Conservation Biology*, 18(2): 1-3.
- 2005 Santilli, M., P. Moutinho, S. Schwartzman, D. Nepstad, et al. 2005. Tropical deforestation and the Kyoto Protocol: an editorial essay. *Climate Change*, 71(3): 267-276.
- 2002 Nepstad, D., D. McGrath, A. C. Barros, et al. 2002. Frontier governance in Amazonia. *Science*, 295(5555): 629-631.

LEADERSHIP, RECOGNITIONS, AND ADVENTURES

- 2010-Present Board of Directors, Forest Trends
- 2010-Present Science and Technical Advisory Committee, Acre State Government REDD Program
- 2016 Chico Mendes Award
- 2010-2014 Lead Author, Working Group 2, Chapter 4 (Terrestrial and Inland Water Systems), Intergovernmental Panel on Climate Change (IPCC) AR5
- 2010-2014 External Advisory Group on Forests, World Bank
- 1995-2014 Founding President and Board Member, IPAM, Belém, Brazil
- 2011-2013 REDD Offset Working Group, California Air Resources Board
- 2013 Distinguished Achievement Award, Kalamazoo College
- 2010 Solidaridad Farmer Support Program Advisory Group
- 2007-2008 Criteria development group, Roundtable on Responsible Soy (RTRS)
- 2006-2007 Founding Board Member, Roundtable on Responsible Soy (RTRS)
- 2004 Co-Founder (2004) and Advisor, Aliança da Terra (Brazilian conservation NGO comprised of cattle ranchers and soy farmers)
- 1994-1997 Pew Scholar Award in Conservation and Environment

LANGUAGES

- English Native
- Portuguese Advanced
- Spanish Intermediate
- Indonesian Basic