Eric A. Davidson
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EMPLOYMENT

Appalachian Laboratory, University of Maryland Center for Environmental Science, Director and Professor, January 2015 to present.
The Woods Hole Research Center: President and Executive Director (2011-2013); Senior Scientist (1999-2014); Associate Scientist (1994-1998); Assistant Scientist (1991-1993).
National Research Council Associate: Ecosystem Science and Technology Branch of the NASA Ames Research Center (1989-1991).
Post-Doctorate Research Associate and Lecturer in Soil Microbiology: Dept. of Plant and Soil Biology, University of California, Berkeley (1986-1989).
Peace Corps Volunteer: Public health project in Zaire (1979-1981).

EDUCATION

Ph.D. 1986. Department of Forestry, North Carolina State University.
Graduate Honors: National Science Foundation Graduate Fellowship; National Science Foundation Dissertation Improvement Grant; Outstanding Teaching Assistant Award.
A.B. 1978. Oberlin College. Biology major.
Undergraduate Honors: Graduation with Highest Honors in Biology; Phi Beta Kappa.

HONORS

Fellow, American Association for the Advancement of Science, 2010.
ISI Highly Cited Researcher, 2007.

PROFESSIONAL ACTIVITIES

President-Elect, American Geophysical Union, 2015-2016.
President & President-Elect, Biogeosciences section of the American Geophysical Union – 2011-2014.
North American Center Director, International Nitrogen Initiative, 2010 to present.
Senior Editor, *Global Biogeochemical Cycles*, 2014.
Senior Subject Editor, *Global Change Biology*, June 2001-2011.
Science Steering Committee Member, Large Scale Biosphere-Atmosphere Experiment in Amazonia (LBA), 1996-2011. Project Scientist, NASA-LBA-ECO project, 2008-2011.

MEMBERSHIP IN PROFESSIONAL SOCIETIES

American Geophysical Union
American Association for the Advancement of Science
Ecological Society of America
Soil Science Society of America

CITATION STATISTICS

Web of Science (http://www.researcherid.com/rid/K-4984-2013)
Total Citations: 14504; H-Index: 63; Total Articles in Publication List: 166

Eric A. Davidson

Google Scholar (http://scholar.google.com/citations?hl=en&user=pTc_Lh8AAAAJ)
Total Citations: 26274; H-Index: 79

LIST OF PUBLICATIONS

BOOKS and BOOKLETS:

Davidson, E.A., D. Kanter, E.C. Suddick and P. Syntharalingham (2013). Chapter 3: N_2O: Sources, Inventories, Projections. *In* J. Alcamo, S.A. Leonard, A.R. Ravishankara, and M. A. Sutton (eds.). *Drawing Down N_2O to Protect Climate and the Ozone Layer.* A UNEP Synthesis Report. United Nations Environment. Programme (UNEP), Nairobi, Kenya, ISBN: 978-92-807-3358-7 DEW/1748/NA

Sutton M.A., Bleeker A., Howard C.M., Bekunda M., Grizzetti B., de Vries W., van Grinsven H.J.M., Abrol Y.P., Adhya T.K., Billen G.,. Davidson E.A, Datta A., Diaz R., Erisman J.W., Liu X.J., Oenema O., Palm C., Raghuram N., Reis S., Scholz R.W., Sims T., Westhoek H. & Zhang F.S. 2013. *Our Nutrient World: The challenge to produce more food and energy with less pollution.* Centre for Ecology and Hydrology, Edinburgh. www.unep.org

Suddick, E.C., and E.A. Davidson. 2012. The Role of Nitrogen in Climate Change and the Impacts of Nitrogen-Climate Interactions on Terrestrial and Aquatic Ecosystems, Agriculture, and Human Health in the United States: A Technical Report Submitted to the US National Climate Assessment. North American Nitrogen Center of the International Nitrogen Initiative (NANC-INI). Woods Hole Research Center, Falmouth, MA.

WHRC and UNEP. 2007. Reactive Nitrogen in the Environment: Too Much or Too Little of a Good Thing. Eric A. Davidson, Charles Arden-Clarke, and Elizabeth Braun (eds.). The United Nations Environment Programme. Paris, France.

Davidson, E.A. 2000. You Can't Eat GNP. Perseus Publishing, Cambridge, MA, 247pp.

Adams, M.B., E.A. Davidson, and K. Ramakrishna (eds.) 1998. The Contribution of Soil Science to the Development and Implementation of Criteria and Indicators of Sustainable Forest Management. Soil Science Society of America Special Publication No. 53, Madison, WI, 156pp.

JOURNALS AND BOOK CHAPTERS:

Davidson EA and D Kanter (2014) Inventories and scenarios of nitrous oxide emissions. Environmental Research Letters 9, doi:10.1088/1748-9326/9/10/105012.

Davidson EA, Savage SE, Finzi AC (2014) A big-microsite rramework for soil carbon modeling. Global Change Biology, doi: 10.1111/gcb.12718.

Davidson, E.A. J.N. Galloway; N. Millar, A.M. Leach. 2014. N-related greenhouse gases in North America: Innovations for a sustainable future. Current Opinion in Environmental Sustainability, 9–10:1–8.

Snyder, C.S., E.A. Davidson, P. Smith, R.T. Venterea. 2014. Agriculture: sustainable crop and animal production to help mitigate nitrous oxide emissions. Current Opinion in Environmental Sustainability, 9–10:46–54.

Macedo, M.N. and E.A. Davidson. 2014. Forgive us our carbon debts. Nature Climate Change 4:538-539.

Savage, K.E., R. Phillips, and E.A. Davidson. 2014. High temporal frequency measurements of greenhouse gas emissions from soils. Biogeosciences, 11, 2709–2720.

Brando, P.M., J. K. Balch, D.C. Nepstad, D.C. Morton, F.E. Putz, M.T. Coe, D. Silvério, M.N. Macedo, E.A. Davidson, C. Nóbrega, A. Alencar, B. Soares. 2014. Abrupt increases in Amazonian tree mortality due to drought-fire interactions. PNAS, 111:6347-6352, doi: 10.1073/pnas.1305499111.

Senna, MCA, MH Costa, EA Davidson, and CA Nobre (2014) Modeling the impact of net primary production dynamics on post-disturbance Amazon savannization. Anais da Academia Brasileira de Ciências (2014) 86: 621-632.

Giasson, M.-A., A. M. Ellison, R. D. Bowden, P. M. Crill, E. A. Davidson, J. E. Drake, S. D. Frey, J. L. Hadley, M. Lavine, J. M. Melillo, J. W. Munger, K. J. Nadelhoffer, L. Nicoll, S. V. Ollinger, K. E. Savage, P. A. Steudler, J. Tang, R. K. Varner, S. C. Wofsy, D. R. Foster, and A. C. Finzi. 2013. Soil respiration in a northeastern US temperate forest: a 22-year synthesis. Ecosphere 4:140. http://dx.doi.org/10.1890/ES13.00183.1

Hayashi, S.N., I.C.G. Vieira, C.J.R. Carvalho, E.A. Davidson. 2013. Linking nitrogen and phosphorus dynamics in litter production and decomposition during secondary forest succession in the eastern Amazon. Boletim do Museu Paraense Emílio Goeldi. Ciências Naturais 7(3): 283-295.

Neill, C., M.T. Coe, S.H. Riskin, A.V. Krusche, H. Elsenbeer, M.N. Macedo, R. McHorney, P. Lefebvre, E.A. Davidson, R. Scheffler, A.M. e Silva Figueira, S. Porder, and L.A. Deegan. 2013. Watershed responses to Amazon soya bean cropland expansion and intensification. Philosophical Transactions of the Royal Society B 368:20120425.

Figueiredo, R. O., Börner, J., Davidson, E. A. 2013. Watershed services payments to smallholders in the Brazilian Amazon: challenges and perspectives Ambi-Agua, Taubaté, 8(2):6-17. http://dx.doi.org/10.4136/ambi-agua.1056.

Savage, K.E., W.J. Parton, E.A. Davidson, S.E. Trumbore, and S.D. Frey. 2013. Long-term changes in forest carbon under temperature and nitrogen amendments in a temperate northern hardwood forest. Global Change Biology. doi:10.1111/gcb.12224

Savage, K.E., E.A. Davidson, and J. Tang. 2013. Diel patterns of autotrophic and heterotrophic respiration among phenological stages. Global Change Biology, 19: 1151–1159. doi: 10.1111/gcb.12108.

Kennan, T.F. E.A. Davidson, J.W. Munger, and A.D. Richardson. 2013. Rate my data: quantifying the value of ecological data for the development of models of the terrestrial carbon cycle. Ecological Applications, 23:273–286.

Orwig, D.A. A.A. Barker Plotkin, E.A. Davidson, H. Lux, K.E. Savage, and A.M. Ellison. 2013. Foundation species loss affects vegetation structure more than ecosystem function in a northeastern USA forest. PeerJ 1:e41 http://dx.doi.org/10.7717/peerj.41

Bettez, N.D., R. Marino, R.W. Howarth, and E.A. Davidson. 2013. Roads as nitrogen deposition hot spots. Biogeochemistry 114:149–163.

Davidson, E.A., A.C. de Araújo, P. Artaxo, J.K. Balch, I.F. Brown, M.M.C. Bustamante, M.T. Coe, R.S. DeFries, M. Keller, M. Longo, J.W. Munger, W. Schroeder, B.S. Soares-Filho, C.M. Souza Jr, and S.C. Wofsy. 2012. The Amazon basin in transition. Nature, 481:321-328.

Massad, T.J., J.K. Balch, E.A. Davidson, P.M. Brando, C.L. Mews, P. Porto, R.M. Quintino, S.A. Vieira, B.H. Marimon Jr., and S.E. Trumbore. 2013. Interactions between repeated fire, nutrients, and insect herbivores affect the recovery of diversity in the southern Amazon. Oecologia. 172:219-229.

Reed, S.C., A.R. Townsend, E.A. Davidson, and C.C. Cleveland. 2012. Stoichiometric patterns in foliar nutrient resorption across multiple scales. New Phytologist 196: 173–180.

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Davidson, E.A., M. B. David, J. N. Galloway, C. L. Goodale, R. Haeuber, J. A. Harrison, R. W. Howarth, D. B. Jaynes, R. R. Lowrance, B. T. Nolan, J. L. Peel, R. W. Pinder, E. Porter, C. S. Snyder, A. R. Townsend, and M. H. Ward. 2012. Excess nitrogen in the U.S. environment: trends, risks, and solutions. *Issues in Ecology*, Report Number 15, Ecological Society of America.

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Suddick, E.C., P. Whitney, A.R. Townsend and E.A. Davidson. 2012.The role of nitrogen in climate change and the impacts of nitrogen–climate interactions in the United States: foreword to thematic issue. Biogeochemistry, DOI 10.1007/s10533-012-9795-z.

Pinder, R.W., N.D. Bettez, G.B. Bonan,T.L. Greaver, W.R. Wieder, W.H. Schlesinger, and E.A. Davidson. Impacts of human alteration of the nitrogen cycle in the US on radiative forcing. Biogeochemistry, doi: 10.1007/s10533-012-9787-z.

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Reay, D.S., E.A. Davidson, K.A. Smith, P. Smith, J.M. Melillo, F. Dentener, and P.J. Crutzen. 2012. Global agriculture and nitrous oxide emissions. Nature Climate Change 2:410–416. doi: 10.1038/NCLIMATE1458

Sierra, C.A., S. E. Trumbore, E. A. Davidson, S. D. Frey, K. E. Savage, and F. M. Hopkins. 2012. Predicting decadal trends and transient responses of radiocarbon storage and fluxes in a temperate forest soil. Biogeosciences, 9, 3013–3028.

Keenan, T.F., E. Davidson, A.M. Moffat, W. Munger, and A.D. Richardson. 2012. Using model-data fusion to interpret past trends, and quantify uncertainties in future projections, of terrestrial ecosystem carbon cycling. Global Change Biology. 18:1971-1987. doi: 10.1111/j.1365-2486.2012.02684.x.

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Markewitz, D., R.O. Figueiredo, C.J.R. de Carvalho, and E.A. Davidson. 2012. Soil and tree response to P fertilization in a secondary tropical forest supported by an Oxisol. Biol. Fertil. Soils DOI 10.1007/s00374-011-0659-9.

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Conant, R. T., M. G. Ryan, G. I. Ågren, H. E. Birge, E. A. Davidson, P. E. Eliasson, S. E. Evans, S. D. Frey, C. P. Giardina, F. Hopkins, R. Hyvönen, M. U. F. Kirschbaum, J. M. Lavallee, J. Leifeld, W. J. Parton, M. Steinweg, M. D. Wallenstein, J. A. M. Wetterstedt, and M. A. Bradford. 2011. Temperature and soil organic matter decomposition – synthesis of current knowledge and a way forward. Global Change Biology 17:3392-3404.

Davidson EA, Lefebvre PA, Brando PM, Ray D, Trumbore SE, Solórzano LA, Ferreira JN, Bustamante MMdaC, and Nepstad DC. 2011. Carbon inputs and water uptake in deep soils of an eastern Amazon forest. Forest Science, 57:51-58.

Ferreira, L.G. G.P. Asner, D.E. Knapp, E.A. Davidson, M.T. Coe, M.M.C. Bustamante, and E.L. de Oliveira. 2011. Equivalent water thickness in savanna ecosystems: MODIS estimates based on ground and EO-1 Hyperion data. International Journal of Remote Sensing, 32:7423-7440, doi 10.1080/01431161.2010.523731.

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Figueiredo, R.O., D. Markewitz, E.A. Davidson, A.E. Schuler, O.S. Watrin, and P. de Souza Silva. 2010. Land-use effects on the chemical attributes of low-order streams in the eastern Amazon. JGR Biogeosciences, 115, G04004, doi:10.1029/2009JG001200.

Schipper, L.A., A.J. Gold, and E.A. Davidson. 2010. Managing denitrification in human-dominated landscapes. Ecological Engineering, 36: 1503–1506.

Markewitz, D. S. Devine, E.A. Davidson, P. Brando, and D.C. Nepstad. 2010. Soil moisture depletion under simulated drought in the Amazon: impacts on deep root uptake. New Phytologist, 187: 592–607

Siddique, I., I.C.G. Vieira, S. Schmidt, D. Lamb, C.J.R. Carvalho, R.O. Figueirdo, S. Bloomberg, and E.A. Davidson. 2010. Nitrogen and phosphorus additions negatively affect tree species diversity in tropical forest regrowth trajectories. Ecology, 91: 2121–2131.

Davidson, E.A., K.E. Savage, N.D. Bettez, R. Marino, and R.W. Howarth. 2010. Nitrogen in runoff from residential roads in a coastal area. Water, Air, & Soil Pollution, 210: 3-13.

Bahn, M., M. Reichstein, E.A. Davidson, J. Grünzweig, M. Jung, M.S. Carbone, D. Epron, L. Misson, Y. Nouvellon, O. Roupsard, K. Savage, S.E. Trumbore, C. Gimeno, J. Curiel Yuste, J. Tang, R. Vargas, and I. A. Janssens. 2010. Soil respiration at mean annual temperature predicts annual total across vegetation types and biomes. Biogeosciences, 7, 2147–2157.

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Davidson, E.A. 2009. Contribution of manure and fertilizer nitrogen to increasing atmospheric nitrous oxide since 1860. Nature Geoscience, 2:659-662.
Davidson, E.A., and L.A. Martinelli. 2009. Nutrient limitations to secondary forest regrowth. pp. 299-310 In: M. Keller, M. Bustamante, J. Gash, and P. Silva Dias (Eds.), *Amazonia and Global Change*, American Geophysical Union, Washington, DC.
Meir, P., P.M. Brando, D. Nepstad, S. Vansconcelos, A.C.OL. Costa, E. Davidson, S. Almeida, R.a. Fisher, E.D. Sotta, D. Zarin, and G. Cardinot (2009), The effects of drought on Amazonian rain forests. pp. 429-449. M. Keller, M. Bustamante, J. Gash, and P. Silva Dias (Eds.), *Amazonia and Global Change*, American Geophysical Union, Washington, DC.
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Ferreira, J., M.de C. Bustamante, and E.A. Davidson. 2009. Linking woody species diversity with plant available water at a landscape scale in a Brazilian savana. Journal of Vegetation Science 20: 826–835
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Davidson, E. A., G. P. Asner, T. A. Stone, C. Neill, and R. O. Figueiredo. 2008. Objective indicators of pasture degradation from spectral mixture analysis of Landsat imagery, J. Geophys. Res., 113, G00B03, doi:10.1029/2007JG000622.
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Davidson, E.A., T.D. de A. Sá, C. J.R. Carvalho, R.O. Figueiredo, M.S.A. Kato, O.R. Kato, F.Y. Ishida. 2008. An integrated greenhouse gas assessment of an alternative to slash-and-burn agriculture in eastern Amazonia. Global Change Biology 14:998–1007.
Garcia-Montiel, D.C., M.T. Coe, M.P. Cruz, J.N. Ferreira, E.M. da Silva, and E.A. Davidson. 2008. Estimating seasonal changes in volumetric soil water content at landscape scales in a savanna ecosystem using two-dimensional resistivity profiling. Earth Interactions 12:2, DOI: 10.1175/2007EI238.1.
Davidson, E.A. and R.W. Howarth. 2007. Nutrients in synergy. Nature 449:1000-1001.
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Resour. Res., 43, W08432, doi:10.1029/2006WR005493.
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EXTRAMURAL SUPPORT

CURRENT SUPPORT:

Integrated Belowground Greenhouse Gas Flux Measurements and Modeling
USDA, $982,000, 09/01/14–08/31/17

Disrupted Nitrogen Cycles in the Brazilian Amazon
NSF, $889,083, 09/01/13–08/31/16

Linking High-Frequency, Automated Measurements of Greenhouse Gas Emissions from Soils with Microwave-Based Estimates of Soil Moisture in Agricultural and Forest Landscapes
NASA, $917,222, 03/1/11–02/31/15

RCN: Reactive Nitrogen in the Biosphere
NSF, $500,000, 01/01/11–12/31/15

Supporting carbon cycle and earth systems modeling with measurements and analysis from the Howland AmeriFlux Site
DOE, $350,000, 12/01/11-08/31/15

Partitioning CO_2 fluxes with isotopologue measurements and modeling to understand mechanisms of forest carbon sequestration
DOE, $350,000, 09/15/11–09/14/15

PREVIOUS SUPPORT (back to 2003):

Nitrogen Impact on Climate and Human Health
David & Lucile Packard Foundation, $92,000, 07/01/12–06/30/13

A Nitrogen Assessment Technical Report Contribution to the National Climate Assessment
David & Lucile Packard Foundation, $92,000, 07/01/11–06/30/12

Fire, land use, and the savannization of seasonally-dry Amazon forests
Gordon and Betty Moore Foundation, $2,007,879, 11/18/08 – 11/17/10

Replacement of scientific equipment for the acquisition of new experimental data on Amazon forest susceptibility to fire.
Gordon and Betty Moore Foundation, $111,476, 2010.

Synthesis of Decadal-Scale Measurements of Decadally-Cycling Soil Carbon in Two New England Forests
NICCR, $125,000, 04/01/10 – 03/31/11

Renewal of Collaborative Research: Economically Viable Forest Harvesting Practices That Increase Carbon Sequestration
DOE, $108,000, 10/01/08 – 09/30/10

Impacts of Land-Use Change on Water Resources in the Brazilian Cerrado
NASA, $509,518, 02/15/06 – 02/14/10

RCN: Denitrification - Integrating Landscapes and Waterscapes
NSF, $99,949, 09/01/05 - 08/31/10

Synthesis of Nutrient Interactions in Secondary Vegetation in Amazonia
NASA, $430,911, 03/15/06 – 03/14/09

Impacts of Land-Use Change on Water Resources in the Brazilian Cerrado
NASA, $509,518, 02/15/06 – 02/14/09

Decadal-scale Measurements of Decadal-cycling Forest Soil Carbon
NICCR (DOE), $375,000, 09/01/06-08/14/09

Using Model Analysis and Surface-Atmosphere Exchange Measurements from the Howland AmeriFlux Supersite in Maine
DOE, $326,256, 09/30/06 – 09/29/09

Collaborative Research: Influence of Land Use on Watershed Hydrology and Biogeochemistry at the Amazon Agricultural Frontier
NSF, $134,900, 01/01/07 – 12/30/09

Reducing Uncertainty about the Effects of Climate Variation on Forest Ecosystems
NICCR (DOE), $97,000, 09/01/07 – 08/30/09

A proposal for LBA-Eco project scientist, 2008-2009
NASA, $280,652, 01/15/08 – 12/31/09

Collaborative Research: Drought Effects on Moist Tropical Forests: A Throughfall Reduction Experiment in Amazonia
NSF, $1,185,000, 08/01/02 - 09/30/07

Synthesis of Nutrient Interactions in Secondary Vegetation in Amazonia
NASA $430,911, 01/01/06 – 12/31/07

Impact of Canopy Nitrogen Deposition on Forest Carbon Storage: A Manipulative Experiment at the Howland AmeriFlux Site
DOE, $127,000, 09/15/03 - 09/14/06

Near-Source Atmospheric Deposition as a Potential Nitrogen Source to Coastal Lagoons
Sea Grant (NOAA), $120,186, 03/01/04 - 02/28/06

Acquisition of Instruments for Studies of Nitrogen Cycling in Terrestrial Ecosystems
NSF, $132,698, 07/01/04 - 06/30/06

Collaborative Research: Mechanisms of Abiotic Immobilization of Nitrate in Temperate Forest Soils
NSF, $205,943, 09/01/02 - 08/31/05

Collaborative Research: Climate Controls over Ecosystem Respiration: Using Isotopes to Determine Sources and Age of Respired Carbon
NSF, $124,484, 08/01/02 - 09/30/05

Dynamics of Biochemical Cycles in Secondary Vegetation in Amazonia
NASA, $693,974, 01/01/03 - 06/30/05

Responses of Autotrophic and Heterotrophic Respiration inSoils to Seasonal and Interannual Variation of Temperature and Precipitation in a Temperate Forest
DOE/NIGEC, $67,000, 07/01/03 - 06/30/04

The Role of Soils in Determining the Transition betweenSavanna and Forest Vegetation in Brazil
A.W. Mellon Foundation, $450,000, 03/23/01 - 06/30/04

Economically Viable Forest Harvesting Practices that Increase Carbon Sequestration
DOE, $270,000, 09/01/00 - 08/30/03

Impact of Canopy Nitrogen Deposition on Forest Carbon Storage: A Manipulative Experiment at the Howland AmeriFlux
DOE, $108,435, 09/15/00 - 09/14/03

Leveraging Long-Term NEE Measurements: Investigations of Ecosystem Processes through Partitioning of Fluxes and through Experimental Manipulations at Howland, Maine
DOE/NIGEC, $27,000, 07/01/02 - 06/30/03

Sources of Interannual Variation of Soil Respiration in Two New England Forests
DOE/NIGEC, $89,000, 07/01/02 - 06/30/03

POST-DOCTORAL ADVISEES

Daniel Markewitz, Woods Hole Research Center
Louis Verchot, Woods Hole Research Center
Heather Erickson, Woods Hole Research Center
Diana Garcia, Woods Hole Research Center
Werner Borken, Woods Hole Research Center
Luis Solorzano, Woods Hole Research Center
Ricardo Figeuiredo, Instituto de Pesquisa Ambiental da Amazônia
Marysol A.E. Schuler, Instituto de Pesquisa Ambiental da Amazônia

GRADUATE STUDENT ADVISEES (serving on graduate committees or as mentor)

Allison Gill, Ph.D., Boston University, present
William C. Eddy, Ph.D., University of Minnesota, present
Adelaine Michela e Silva Figueira, Ph.D., Universidade Federal de São Paulo, Piracicaba. 2013.
Katherine Potter, Ph.D., Massachusetts Institute of Technology, 2011.
Marissa Weiss, Ph.D., Cornell University, 2011.
Martin Wetterstedt, Ph.D., Swedish University of Agricultural Sciences, 2010.
Paulo Brando, Ph.D., University of Florida, 2010.
Neil Bettez, Ph.D., Cornell University, 2009.
Fábia Geógia Santos de Andreade, Instituto Nacional de Pesquisas da Amazônia, 2008.
Fabiane Lima de Oliveira, M.S., Instituto Nacional de Pesquisas da Amazônia, 2008.
Ana Carla Serra Gomes, M.S., Instituto Nacional de Pesquisas da Amazônia, 2008.
Françoise Yoko Ishida, Ph.D., Universidade Federal de São Paulo, Piracicaba. 2007.
Fabiana Rocha Pinto, M.S., Instituto Nacional de Pesquisas da Amazônia, 2007.
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Maria Terezinha Ferreira Monteiro, M.S., Instituto Nacional de Pesquisas da Amazônia, 2005.
Roberto Engel Aduan, Ph.D., Universidad de Brasília, 2004.
Patricia Rodin, M.S., Universidad de Brasília, 2004.
Juliete Maria Tome de Queiroz, M.S., Instituto Nacional de Pesquisas da Amazônia, 2004.
Antonio Willian Flores de Melo, M.S., Universidade Federal de São Paulo, Piracicaba. 2004.
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Cleber Salimon, Ph.D., Universidade Federal de São Paulo, Piracicaba. 2003
Alexandre de Siqueira Pinto, Ph.D., Universidade de Brasília, 2003.
Patricia Micks, M.S., University of New Hampshire, 2002.

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Valdirene Oliveira, M.S., University of Göttingen, 2002.
Paulo Moutinho, Ph.D., Universidade Estadual de Campinas, 1998.

UNDERGRADUATE ADVISING

Harvard Forest: Mentored 14 REU students as summer interns between 1994 and 2007.
Howland Forest: Mentored 5 DOE-SURE students as summer interns between 2003 and 2007.
Woods Hole Research Center and Marine Biological Lab: Mentored 3 REU students as summer interns between 2003 and 2007.