

CURRICULUM VITAE – STEPHEN A. VOSTI

Education

Ph.D. in Economics – 1984 – University of Pennsylvania
 M.Sc. in Economics – 1981 – University of Pennsylvania
 B.A. – 1977 – Whitman College, Washington
 – 1975-76 – Institute of European Studies, Madrid

Positions Held

2015 to present: Adjunct Professor, Department of Agricultural and Resource Economics
 2007 to 2014: Associate Adjunct Professor, Department of Agricultural and Resource Economics
 2002 to 2006: Senior Fellow, German Institute for Development Studies (ZEF), Univ. of Bonn, Germany
 2002 to 2006: Assistant Adjunct Professor, Department of Agricultural and Resource Economics
 1999 to 2001: Visiting Professor, Department of Agricultural and Resource Economics, University of California, Davis
 1987 to 1998: Research Fellow, International Food Policy Research Institute, Environment and Production Technology Division
 1985 to 1987: Rockefeller Foundation, Population Sciences Postdoctoral Research Fellow, visiting CEDEPLAR (Centro de Desenvolvimento e Planejamento Regional), Department of Economics, Federal University of Minas Gerais, Brazil

Professional Experience

Thirty years of post-Ph.D. experience in applied economics and policy research

Extensive experience in the development and use of bioeconomic and other models to address key policy issues

- Led the team that developed the micronutrient intervention modeling tool (MINIMOD) to help enhance the effectiveness and cost-effectiveness of micronutrient intervention programs in developing countries
- For a set of indicators of nutritional impact, developed cost and cost-effectiveness models for an array of micronutrients
- Founding member of the Nutrition Modeling Consortium (New York Academy of Sciences)
- Developed hydroeconomic models to enhance water use efficiency, within and across watersheds
- Developed agro- and forestry-economic models to inform policy choices at the margins of tropical moist forests

Experience in distilling policy-relevant results from research projects and delivering them to decision-makers in timely and absorbable ways

- Developed and used policy landscape maps, policy impact pathways, and other methods to design and implement policy engagement activities associated with all research projects

- Experience in dealing with all levels policy-makers and those who influence them, from ministerial to grass-roots levels
- Experience in dealing with private sector entities and those who manage them

Experience in writing technical research reports, book chapters, refereed journal articles, and policy briefs (see below for examples)

Extensive travel throughout the developed and developing worlds

- Field-based experience with research interdisciplinary teams in the Bangladesh, Brazil, Burkina Faso, Cameroon, Ecuador, Ethiopia, Ghana, India, Kenya, Malawi and Pakistan
- Extensive experience in delivering research results to in-country collaborators and decision-makers

Administrative experience in managing large collaborative, interdisciplinary research projects in developing countries, which included managing large budgets and large numbers of collaborators and support staff

- Have worked with scores of academic organizations, national and international NGOs, government agencies and other entities to plan and undertake complex field-based and other research projects

Twenty years of undergraduate- and graduate-level teaching experience at the University of California, Davis, the University of Pennsylvania, and at a major Brazilian university

I always smile, and firmly believe that a good laugh (especially at the dinner table) is a necessary condition for success in research and in policy engagement.

Awards

Chancellor's Award for International Engagement, UC Davis, 2019

Gamma Sigma Delta Honor Society of Agriculture, UC Davis Chapter, Inducted on December 1, 2011

Innovative Malnutrition Research Prize, 2009, awarded by the Copenhagen Consensus Center to Kenneth H. Brown, Sonja Y. Hess and Stephen A. Vosti of the University of California, Davis and Shawn K. Baker of Helen Keller International for their paper comparing the cost-effectiveness of different supplementation strategies for controlling zinc deficiency among children in sub-Saharan Africa.

Science Award for Outstanding Partnership for 2005, awarded by the Consultative Group on International Agricultural Research to the Alternatives to Slash-and-Burn Agriculture (ASB) Program for effective inter-disciplinary and inter-institutional collaboration. The ASB program is a global partnership of over 80 institutions, conducting research in 12 tropical forest biomes (or biologically diverse areas) in the Amazon, Congo basin, northern Thailand, and the islands of Mindanao in Philippines and Sumatra in Indonesia. Its efforts are directed toward curbing deforestation while ensuring that poor people benefit from nature's environmental services. Vosti was a founding member of and long-term collaborator in the ASB program.

Dean's Award for Excellence in Instruction, University of Pennsylvania, Philadelphia, PA – 1984

Elected to the Phi Beta Kappa Society, Whitman College, Walla Walla, Washington – 1977

Honors in Foreign Study, Institute of European Studies, Madrid, Spain – 1977

Paul Garrett Scholarship, Whitman College, Walla Walla, Washington – 1973-1977

Grants and Contracts

PI or co-PI for grants totaling over \$15m over the past 30 years. Selected examples include:

| <i>Donor/Contractor</i> | <i>Title</i> | <i>Designation</i> | <i>Amount</i> | <i>Period</i> |
|---|---|---|---|---------------|
| Bill & Melinda Gates Foundation | Designing and Testing a Multi-Fortified Bouillon Cube | Co-Principal Investigator | \$4.0m | 2019-2022 |
| Bill & Melinda Gates Foundation | Economic Model to Enhance the Efficiency of Micronutrient Interventions in Ethiopia (Phase III) | Principal Investigator | \$1.6m | 2017-2019 |
| Bill & Melinda Gates Foundation | Economic Model to Enhance the Efficiency of Micronutrient Interventions in Cameroon (Phase II) | Principal Investigator | \$1.1 million | 2015-2017 |
| Bill & Melinda Gates Foundation | Economic Model to Enhance the Efficiency of Micronutrient Interventions in Cameroon | Principal Investigator | \$350,000 | 2013-2014 |
| Gordon and Betty Moore Foundation | Habitat Loss Driven by Global Commodity Markets in Brazil and Argentina | Co-PI, with IFPRI | \$480,000 | 2013-2014 |
| World Agroforestry Center | A Bioeconomic Model for Assessing Agroforestry Adoption | Co-PI | \$100,000 | 2009-2010 |
| Inter-American Development Bank | Assessing the Effects of Agricultural Change on GHG Emissions in LAC | PI | \$100,000 | 2010 |
| Bill and Melinda Gates Foundation | Development and Evaluation of Lipid-Based Nutrient Supplements for Prevention of Malnutrition | Co-Principal Investigator for Economic Studies | \$20 million (\$2 million for economic studies) | 2008-2013 |
| International Water Management Institute/Water Challenge Program | Water Management Across Scales in the São Francisco, River Basin: Policy Options and Poverty Consequences | Principal Investigator | \$700,000 | 2006-2008 |
| USDA/NRI | Effects of Agricultural Policies on Human Nutrition & Obesity | Co-Principal Investigator | \$699,999 | 2006-2008 |
| Global Environmental Fund and the International Centre for Research in Agroforestry | Alternatives to Slash-and-Burn Agriculture (ASB) – Western Brazilian Amazon | PI of the Social Science Component, Project Manager | \$500,000 | 1996-1998 |
| Inter-American Development Bank | Agricultural Development with Forest Protection | Principal Investigator and Project Manager | \$400,000 | 1996-1998 |
| Empresa Brasileira de Pesquisa Agropecuaria (Embrapa) | Technological Change and Research Efficiency in Agriculture | Co-Principal Investigator and Project Manager | \$150,000 | 1988-1992 |

PUBLICATIONS**Books and Monographs (selected)**

- Vosti S.A. and Brown K.H. (eds.). 2015. Use of Optimization Modeling to Select Intervention Strategies for the Control of Micronutrient Deficiencies. *Food Nutr Bull.* 2015 Vol. 36 (Supplement 3).
- Palm, Cheryl A., Vosti, Stephen A., Sanchez, Pedro A., and Ericksen, Polly J. (eds.). 2005. Slash and Burn Agriculture: The Search for Alternatives, Columbia University Press, New York, NY.
- Lele, Uma, V. Viana, A. Verissimo, S. Vosti, K. Perkins and S. A. Husain. 2000. Brazil -- Forests in the Balance: Challenges of Conservation with Development. Evaluation Country Case Study Series. World Bank Operations Evaluation Department. The World Bank, Washington, D.C.
- Vosti, S. A., and T. Reardon, eds. 1997. Agricultural Sustainability, Growth, and Poverty Alleviation: A Policy and Agroecological Perspective. Baltimore, MD: Johns Hopkins University Press.

Book Chapters (selected)

- Börner, Jan and S. A. Vosti. 2012. Managing Tropical Forest Ecosystem Services: An Overview of Options, in Governing the Provision of Ecosystem Services, edited by Roldan Muradian and Laura Rival. Studies in Ecological Economics 4, Springer Publishing Company.
- Mullally, Conner, J. M. Alston, D. A. Sumner, M. Townsend, and S. A. Vosti. 2008. Proposed Modifications to the Food Stamp Program (FSP): Likely Effects and their Policy Implications. In Obesity: Causes, Mechanism, and Prevention, edited by Elliott Blass, Published by Sinauer Associates, Inc., Sunderland, MA.
- Vosti, Stephen A., J. Gockowski, and T. Tomich. 2005. Land Use Systems at the Margins of Tropical Moist Forest: Addressing Smallholder Concerns in Cameroon, Indonesia and Brazil, In Palm, Cheryl A., Vosti, Stephen A., Sanchez, Pedro A., and Ericksen, Polly J., (eds.) Slash and Burn Agriculture: The Search for Alternatives, Columbia University Press, New York, NY.
- Carpentier, Chantal Line , S. A. Vosti and J. Witcover. 2005. Coffee production, pastures and deforestation in the western Brazilian forest margins – lessons from a farm level bioeconomic model. In Palm, Cheryl A., Vosti, Stephen A., Sanchez, Pedro A., and Ericksen, Polly J., (eds.) Slash and Burn Agriculture: The Search for Alternatives, Columbia University Press, New York, NY.
- A., Vosti, Stephen A., Sanchez, Pedro A., and Ericksen, Polly J., (eds.) Slash and Burn Agriculture: The Search for Alternatives, Columbia University Press, New York, NY
- Vosti, Stephen. 2001. The role of agriculture in saving the rain forest. Chapter 22 in: The unfinished agenda : perspectives on overcoming hunger, poverty, and environmental degradation/ Per Pinstrup-Andersen and Rajul Pandya-Lorch, editors. Washington, D. C.: International Food Policy Research Institute, pp. 138-143.
- Vosti, Stephen A., Chantal Line Carpentier, Julie Witcover, and Judson F. Valentim. 2001. Intensified small-scale livestock systems in the western Brazilian Amazon. In Agricultural Technologies and Tropical Deforestation. Arild Angelsen and David Kaimowitz (eds.). CAB International, Wallingford, UK

- Vosti, Stephen A., et al. 2001. Intensifying Small-Scale Agriculture in the Western Brazilian Amazon: Issues, Implications and Implementation. In Tradeoffs or Synergies? Agricultural Intensification, Economic Development and the Environment. David Lee and Chris Barrett (eds.). Wallingford, UK: CAB International.
- Reardon, T., and S. A. Vosti. 1997. Poverty-environment links in rural areas of developing countries. In Agricultural sustainability, growth, and poverty alleviation: A policy and agroecological perspective. S. A. Vosti and T. Reardon (eds.). Baltimore, MD: Johns Hopkins University Press.
- Vosti, S. A. 1995. Climate change and rural development: A view from the farm household. In Institute on the economics of the climate resource: Final Report, ed. K. Miller and R. Parkins. Boulder, CO: National Center for Atmospheric Research.
- Scherr, S. J., and S. A. Vosti. 1994. Data needs for food policy in developing countries: Towards criteria for choice of approaches. In Data needs for food policy in developing countries: new directions for household surveys, ed. J. von Braun and D. Puetz. Washington, DC: International Food Policy Research Institute (IFPRI).
- Vosti, S. A., and J. Witcover. 1994. Gender differences in levels, fluctuations and determinants of nutritional status: Evidence from South-Central Ethiopia. In Effects of selected policies and programs on women's health and nutritional status, ed. E. Kennedy and M. Garcia. Washington, DC: International Food Policy Research Institute (IFPRI).
- Vosti, S. A. 1993. Constraints to improved food security: Linkages among agriculture, environment, and poverty. In Famine and drought mitigation in Ethiopia in the 1990s, ed. P. Webb, T. Zegeye, and R. Pandya-Lorch. Famine and Food Policy Discussion Papers, Discussion Paper 7. Washington, DC: International Food Policy Research Institute (IFPRI).

Journal Articles (selected)

- Cliffer, I. R., L. Nikiema, B. K. Langlois, A. N. Zeba, Y. Shen, H. B. Lanou, D. J. Suri, F. Garanet, K. Chui, S. Vosti, S. Walton, I. Rosenberg, P. Webb, and B. L. Rogers. 2020. Cost-Effectiveness of 4 Specialized Nutritious Foods in the Prevention of Stunting and Wasting in Children Aged 6–23 Months in Burkina Faso: A Geographically Randomized Trial. *Current Developments in Nutrition*, Volume 4, Issue 2, February 2020.
- Shen, Ye, I. R. Cliffer, D. J. Suri, B. K. Langlois, S. A. Vosti, P. Webb and B. L. Rogers. 2020. Impact of stakeholder perspectives on cost-effectiveness estimates of four specialized nutritious foods for preventing stunting and wasting in children 6–23 months in Burkina Faso. *Nutrition Journal* (2020) 19:20.
- Vosti, S. A., J. Kagin, R. Engle-Stone, H. Luo, A. Tarini, A. Clermont, J. G. Assiene, M. Nankap, K. H. Brown. 2019. Strategies to Achieve Adequate Vitamin A Intake for Young Children: Options for Cameroon, *Ann. N.Y. Acad. Sci.*, 1465 (2020) 161–180
- Engle-Stone, R., S. A. Vosti, H. Luo, J. Kagin, A. Tarini, K. P. Adams, C. French, and K. H. Brown. 2019. Weighing the Risks of High Intakes of Selected Micronutrients Compared with the Risks of Deficiencies. Special Issue: Risk of Excessive Intake of Vitamins and Minerals *Ann. N.Y. Acad. Sci.*, 1446 (1), 81-101.
- Bourassa M., S. J.M. Osendarp, S. Adu-Afarwuah, S. Ahmed, C. Ajello, G. Bergeron, R. Black, P. Christian, S. Simon Cousens, S. de Pee, K. G. Dewey, S. El Arifeen, R. Engle-Stone, Fleet, A. D. Gernand, J. Hodidinott, R. Klemm, K. Kraemer, R. Kupka, E. McLean, S. E. Moore, L. M. Neufeld, L. Persson, K. M. Rasmussen, A. H. Shankar, E. Smith, C. R.

- Sudfeld, E. Udomkesmalee, and S. A. Vosti. 2019. Review of the evidence regarding the use of antenatal multiple micronutrient supplementation in low- and middle-income countries. Special Issue: Multiple Micronutrient Supplementation in Pregnancy. *Ann. N.Y. Acad. Sci.*, 1444 (2019) 6-21.
- Zou, W., T. Lybbert, S. Vosti & S. Abbeddou. 2019. Early Childhood Nutrition, Parental Growth Perceptions and Educational Aspirations in Rural Burkina Faso, *Journal of Development Studies*, DOI: 10.1080/00220388.2019.1605056.
- Engle-Stone, R., S. M. Kumordzie, L. Meinzen-Dick and S. A. Vosti. 2019. Replacing Iron-Folic Acid with Multiple Micronutrient Supplements among Pregnant Women: Costs, Impacts, and Cost-Effectiveness. Special Issue: Multiple Micronutrient Supplementation in Pregnancy. *Ann. N.Y. Acad. Sci.*, 1444 (2019) 35-51.
- Lybbert, T., S. A. Vosti, K. P. Adams, R. Guissou. 2018. Household Demand Persistence for Child Micronutrient supplementation. *Journal of Health Economics* 62 (2018) 147-164
- Adams, K. P., T. J. Lybbert, S. Vosti, E. Ayifah, M. Arimond, S. Adu-Afarwuah, K. G. Dewey. 2018. Unintended effects of a targeted maternal and child nutrition intervention on household expenditures, labor income, and the nutritional status of non-targeted siblings in Ghana. *World Development*, Elsevier, vol. 107(C), pages 138-150.
- Adams K. P., E. Ayifah, T. E. Phiri, M. K. Mridha, S. Adu-Afarwuah, M. Arimond, C. D. Arnold, J. Cummins, S. Hussain, C. Kumwenda, S. L. Matias, U. Ashorn, A. Lartey, K. M. Maleta, S. A. Vosti, K. G. Dewey. 2017. Maternal and child supplementation with lipid-based nutrient supplements, but not child supplementation alone, decreases self-reported household food insecurity in some settings. *Journal of Nutrition*, 2017 Dec;147(12):2309-2318. doi: 10.3945/jn.117.257386. Epub 2017 Oct 4.
- Adams, K. P., S. A. Vosti, E. Ayifah, T. E. Phiri, S. Adu-Afarwuah, K. Maleta, U. Ashorn, M. Arimond and K. G. Dewey. 2017. Willingness to Pay for Small-quantity Lipid-based Nutrient Supplements for Women and Children: Evidence from Ghana and Malawi. *Matern Child Nutr.* 2017;e12518. <https://doi.org/10.1111/mcn.12518>.
- Prado E., S. Abbeddou, S. Adu-Afarwuah, M. Arimond, P. Ashorn, U. Ashorn, J. Bendabenda, K. H. Brown, S. Hess, E. Kortekangas, A. Lartey, K. Maleta, B. M. Oaks, E. Ocansey, H. Okronipa, J. B. Ouedraogo, A. Pulakka, J. W. Some, C. P. Stewart, R. C. Stewart, S. A. Vosti, E. Yakes Jimenez, and K. G. Dewey. 2017. Predictors and Pathways of Language and Motor Development in Four Prospective Cohorts of Young Children in Ghana, Malawi, and Burkina Faso. *Journal of Child Psychology and Psychiatry*, 2017 Nov;58(11):1264-1275. doi: 10.1111/jcpp.12751. Epub 2017 May 23.
- Engle-Stone, R., A. Perkins, A. Clermont, N. Walker, M. J. Haskell, S. A. Vosti and K. H. Brown. 2017. Estimating Lives Saved by Achieving Dietary Micronutrient Adequacy, with Focus on Vitamin A Intervention Programs in Cameroon. *Journal of Nutrition*, Volume 147, Issue 11, 1 November 2017, Pages 2194S–2203S, <https://doi.org/10.3945/jn.116.242271>.
- Rogers B. L., L. B. Wilner, G. Maganga, S. M. Walton, D. J. Suri, B. K. Langlois, K. K. H. Chui, J. M. Boiteau, S. A. Vosti, P. Webb. 2017. Program Changes Are Effective and Cost-effective in Increasing the Amount of Oil Used in Preparing Corn Soy Blend Porridge for Treatment of Moderate Acute Malnutrition in Malawi. *Matern Child Nutr.* 2017;e12393. doi: 10.1111/mcn.12393.
- Prado E, Adu-Afarwuah S, Lartey A, Ocansey M, Ashorn P, Vosti SA, Dewey KG. 2016. Effects of pre- and post-natal lipid-based nutrient supplements on infant development in a

- randomized trial in Ghana. *Early Hum Dev.* 2016 Jul 5;99:43-51.
- Prado E., K. Maleta, P. Ashorn, U. Ashorn, S. A. Vosti, J. Sadalaki, K. G. Dewey. 2016. Effects of maternal and child lipid-based nutrient supplements on infant development: a randomized trial in Malawi. *Am J Clin Nutr.* 2016 March; 103(3) 784-793.
- Prado E., J. Phuka, K. Maleta, P. Ashorn, U. Ashorn, S. A. Vosti, K. G. Dewey. 2016. Provision of Lipid-Based Nutrient Supplements from Age 6 to 18 Months Does Not Affect Infant Development Scores in a Randomized Trial in Malawi. *Matern Child Health J.* 2016 Oct;20(10):2199-208.
- Prado E., S. Abbeddou, S. Adu-Afarwuah, M. Arimond, P. Ashorn, U. Ashorn, K. H. Brown, S. Y. Hess, A. Lartey, K. Maleta, E. Ocansey, J. B. Ouédraogo, J. Phuka, J. W. Somé, S. A. Vosti, E. Yakes Jimenez, K. G. Dewey. 2016. Linear Growth and Child Development in Burkina Faso, Ghana, and Malawi. *Pediatrics.* 2016 Aug; 138(2). pii: e20154698.
- Adams, K.P., T.J. Lybbert, S.A. Vosti, E. Ayifah. 2016. Using an Economic Experiment to Estimate Willingness-to-Pay for a New Maternal Nutrient Supplement in Ghana. *Agricultural Economics* 47 (2016) 1–15, DOI: 10.1111/agec.12257.
- Adu-Afarwuah, S., A. Lartey, H. Okronipa, P. Ashorn, J. M. Peerson, M. Arimond, U. Ashorn, M. Zeilani, S. Vosti, K. G. Dewey. Small-quantity lipid-based nutrient supplements provided to women during pregnancy and 6 mo postpartum, and to their infants from 6 mo of age, increases child linear growth by 18 mo of age in semi-urban Ghana: A randomized controlled trial. *Am J Clin Nutr.* 2016 Sep;104(3):797-808.
- Hess S., S. Abbeddou, E. Yates Jimenez, J. W. Somé, S. A. Vosti, Z. P. Ouédraogo, R. M. Guissou, J. B. Ouédraogo, K. H. Brown. Small-quantity lipid-based nutrient supplements, regardless of their zinc content, increase growth and reduce the prevalence of stunting and wasting in young Burkinabe children: a cluster-randomized trial. *PLoS One.* 2015 Mar 27;10(3):e0122242.
- Brown K .H., R. Engle-Stone, J. Kagin, E. Rettig, S. A. Vosti. 2015. Use of Optimization Modeling for Selecting National Micronutrient Intervention Strategies: An Example Based on Potential Programs for Control of Vitamin A Deficiency in Cameroon. *Food Nutr Bull.* 2015 Vol. 36 (Supplement 3) S141-S148
- Engle-Stone R., M. Nankap, A.O. Ndjebayi, S. A. Vosti and K.H. Brown. 2015. Estimating the Effective Coverage of Programs to Control Vitamin A Deficiency and Its Consequences among Women and Young Children in Cameroon. *Food Nutr Bull.* 2015 Vol. 36 (Supplement 3) S149-S171.
- Kagin J., S. A. Vosti, R. Engle-Stone, E. Rettig, K.H. Brown, M. Nankap and A.O. Ndjebayi. 2015. Measuring the Costs of Vitamin A Interventions: Institutional, Spatial and Temporal Issues in the Context of Cameroon. *Food Nutr Bull.* 2015 Vol. 36 (Supplement 3) S172-S192.
- Vosti S. A., J. Kagin, R. Engle-Stone, and Brown K.H. 2015. An Economic Optimization Model for Improving the Efficiency of Vitamin A Interventions: An Application to Young Children in Cameroon. *Food Nutr Bull.* 2015 Vol. 36 (Supplement 3) S193-S207
- Ryan, K, K. P. Adams, S. A. Vosti, M. I. Ordiz, E. D. Cimo and M. J. Manary. 2014. A Comprehensive Linear Programming Tool to Optimize Formulations of Ready-To-Use Therapeutic Foods: An Application to Ethiopia. *American Journal of Clinical Nutrition.* 2014. 100: 1551-1558.
- Ashorn P., L. Alho, U. Ashorn, Y. B. Cheung, K. G. Dewey, U. Harjunmaa, A. Lartey, M. Nkhoma, N. Phiri, J. Phuka, S. A. Vosti, M. Zeilani, and K. Maleta. 2015. The Impact

- of Lipid-based Nutrient Supplement Provision to Pregnant Women on Neonatal Size in Rural Malawi: A Randomised Controlled Trial. *The American Journal of Clinical Nutrition*, 2015; 101:387-97.
- Pulakka, A., U. Ashorn, C. Y. Bun, K. Dewey, K. Maleta, S. Vosti and P. Ashorn. 2014. Effects of 12-month Intervention with Lipid-based Nutrient Supplements on Physical Activity of 18-2 month-old Malawian Children: A Randomized, Controlled Trial. *The European Journal of Clinical Nutrition*, online publication 16 July 2014; doi: 10.1038/ejcn.2014.138.
- Huffman, S., E. Piwoz, S. A. Vosti and K. G. Dewey. 2014. Babies, soft drinks and snacks: A concern in low- and middle-income countries?" *Journal of Maternal & Child Nutrition*, May 22, 2014, doi: 10.1111/mcn.12126.
- Prado, E., A. Abubakar, S. Abbeddou, E. Yakes, J. Somé, J.B. Ouedraogo, S. Hess, S. Vosti, Z. Ouedraogo and K. H. Brown. 2013. Modifying the Developmental Milestones Checklist for use in different contexts in Sub-Saharan Africa. *Acta Paediatrica*, 103(4): 447-454.
- Chaidez, V., L. Kaiser, S. McNiven and S. Vosti. 2013. Sweetened Food Purchases and Indulgent Feeding Are Associated with Increased Toddler Anthropometry. *Journal of Nutrition Education and Behavior*, Volume 46, Issue 4, Pages 293–298, July–August, 2014 (DOI: <http://dx.doi.org/10.1016/j.jneb.2013.05.011>).
- Brown, K. H., S. Y. Hess, S. A. Vosti and S. K. Baker. 2013. Comparisons of the estimated cost-effectiveness of preventive and therapeutic zinc supplementation strategies for reducing child morbidity and mortality in sub-Saharan Africa. *Food and Nutrition Bulletin*; 34(2):199-214.
- Wilson, S., C. T. Ouédraogo, L. Prince, A. Ouédraogo, S. Y. Hess, N. Rouamba, J. B. Ouédraogo, S. A. Vosti, K. H. Brown. 2012. Caregiver Recognition of Childhood Diarrhea, and Related Care Seeking Behaviors and Home Treatment Practices in Rural Burkina Faso: A Cross-Sectional Survey. *PLoS ONE* 7(3): e33273.
- Torres, M., M. Maneta, R. Howitt, S. Vosti, W. W. Wallender, L. H. Bassoi and L. Rodrigues. 2011. Economic Impacts of Regional Water Scarcity in the São Francisco River Basin, Brazil: An Application of a Linked Hydro-Economic Model. *Environment and Development Economics* 17:227-248.
- Kemp-Benedict, E., S. Cook, S. L. Allen, S. Vosti, J. Lemoalle, M. Giordano, J Wald, and D. Kaczan. 2011. Correlations between Poverty, Water and Agriculture: Evidence from 10 River Basins. *Water International*, Vol. 36, No. 1, January 2011, 125-140.
- Young, S., C. J. Chantry, S. A. Vosti, and W. A. Rennie. 2009. Infant Feeding Counseling: A Neglected Strategy for the Reduction of Mother-to-Child Transmission. *AIDS* (2009) vol. 23 (18).
- Maneta, M., M. Torres, W. W. Wallender, S. Vosti, R Howitt, L. Rodrigues, L. Bassoi S. Panday. 2009. A Spatially Distributed Hydro-Economic Model to Assess the Effects of Drought on Land Use, Farm Profits, and Agricultural Employment. *Water Resources Research*. 45: 1-19.
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- Maneta, M., M. Torres, S. A. Vosti, W. W. Wallender, S. Allen, L. H. Bassoi, L. Bennett, R. Howitt, L. Rodrigues and J. Young. 2009. Assessing Agriculture-Water Links at Basin Scale: Hydrologic and Economic Models of the Sao Francisco River Basin, Brazil.

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- Alston, J., C. C. Mullally, D. A. Sumner, M. Townsend and S. A. Vosti. 2009. Likely Effects of Obesity from Proposed Changes to the US Food Stamp Program. *Food Policy*. 34 (2009) 176-184.
- Maneta, M., P. N. Sing, M. Torres, W. W. Wallender, S. A. Vosti, L. N. Rodrigues, L. H. Bassoi, and J. A. Young. 2009. A Parsimonious Crop-Water Productivity Index: An Application to Brazil. *Area*, Vol. 41, Issue 1, 94-106, March 2009.
- Alston, J., D. A. Sumner and S. A. Vosti. 2008. Farm Subsidies and Obesity in the United States: National Evidence and International Comparisons. *Food Policy* 33 (2008) 470-479.
- Börner, J., A. Mendoza and S. A. Vosti. 2007. Ecosystem Services, Agriculture, and Rural Poverty in the Eastern Brazilian Amazon: Interrelationships and Policy Prescriptions. *Ecological Economics* 64 (2007) 356-373.
- Alston, J., D. A. Sumner, and S. A. Vosti. 2006. Are Agricultural Policies Making Us Fat? Likely Links between Agricultural Policies and Human Nutrition and Obesity, and Their Policy Implications. *Review of Agricultural Economics*, Volume 28, Number 3, pages 313-322.
- Pardey, P., J. Alston, C. Chan-Kang, E. Magalhães and S. Vosti. 2006. International and Institutional R&D Spillovers: Attribution of Benefits Among Sources of Brazil's New Crop Varieties. *American Journal of Agricultural Economics*. Vol. 88 Issue 1, Pages 104-123, February 2006.
- Witcover, J., S. A. Vosti, C. L. Carpentier and T. C. de Araújo Gomes. 2006. Impacts of Soil Quality Differences on Deforestation, Use of Cleared Land, and Farm Income. *Environment and Development Economics* 11: 343-370, 2006.
- Palm, C. A., T. Tomich, M. van Noordwijk, S. Vosti, J. Gockowski, J. Alegre, L. Verchot. 2004. Mitigating GHG emissions in the humid tropics: Case studies from the Alternatives to Slash and Burn Program (ASB). *Environment, Development and Sustainability* 6: 145-162.
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- Carpentier, C. Line, S. Vosti and J. Witcover. 2000. Intensified production systems on western Brazilian Amazon settlement farms: could they save the forest? *Agriculture, Ecosystems and Environment*: 1635 (2000) 1-16.
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