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## CURRICULUM VITAE

### STEPHEN A. VOSTI

Adjunct Professor  
Department of Agricultural and Resource Economics, UC Davis

#### Workplace Address

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#### 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

#### Professional Experience

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: 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

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## **Country and Work Experience**

- Twenty years of post-Ph.D. experience in applied economics and policy research
- Fifteen years of undergraduate- and graduate-level teaching experience at the University of California, Davis, the University of Pennsylvania and at a major Brazilian university
- Extensive experience in writing technical research reports, book chapters, refereed journal articles, and policy briefs (see attached list of publications)
- 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
- Extensive field experience in the western Brazilian Amazon, Ecuador, India, Pakistan, Malawi, Ghana, Burkina Faso, Bangladesh, Kenya, Cameroon and Ethiopia

## **Teaching Experience and Awards**

Adjunct Professor, Department of Agricultural and Resource Economics, University of California, Davis

Visiting Professor at CEDEPLAR (Centro de Desenvolvimento e Planejamento Regional), Department of Economics, Federal University of Minas Gerais, Brazil

Senior Fellow, German Institute for Development Studies (ZEF), Univ. of Bonn, Germany -- 2002 to 2006

Taught undergraduate and graduate courses in:

- Introductory Microeconomic Theory
- Introductory Macroeconomic Theory
- Intermediate Microeconomic Theory
- Economic Demography
- Economics of Development
- Economics of Small-Scale Agriculture in Developing Countries
- Economics of Human Nutrition
- Econometrics
- Environmental and Natural Resource Economics
- Agriculture, Population and the Environment

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**

<i>Donor/Contractor</i>	<i>Title</i>	<i>Designation</i>	<i>Amount</i>	<i>Period</i>
Children's Investment Fund Foundation	Low-Cost Formulations for National Production of RUTF (Phase II)	Team Member	\$400,000	2013-2014
Bill & Melinda Gates Foundation	Economic Model to Enhance the Efficiency of Micronutrient Interventions in Cameroon (Phase II)	Principal Investigator	\$1.1 million	2015-2017
International Center for Maize and Wheat Research (CIMMYT)	A Farm-Level Bioeconomic Model for Assessing Climate Change Effects	Co-PI	\$80,000	2013-2014
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	Alternative Scenarios to Reduce Habitat Loss Driven by Global Commodity Markets in Brazil and Argentina	Co-PI, with IFPRI	\$480,000	2013-2014
Children's Investment Fund Foundation	Low-Cost Formulations for National Production of RUTF	Team Member	\$200,000	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
ICRAF	Critical Analysis of Options to Manage Ecosystem Services in the Andes/Amazon Region	Co-Principal Investigator	\$5,000	2007-2008

<i>Donor/Contractor</i>	<i>Title</i>	<i>Designation</i>	<i>Amount</i>	<i>Period</i>
Children's Investment Fund Foundation	Low-Cost Formulations for National Production of RUTF (Phase II)	Team Member	\$400,000	2013-2014
IDRC	External Evaluation of the Rural Poverty and Environment Program Initiative	Team Leader	\$30,000	2008
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
USDA/ERS	Effects of Agricultural Research and Farm Subsidy Policies on Human Nutrition and Obesity: How Have the Poor Fared?	Co-Principal Investigator	\$29,269	2006-2007
IDRC	Socioeconomic Analyses of Biodiversity-Rich Agricultural Production Systems	Principal Investigator	\$13,000	2003-2004
UNDP/GEF	Biodiversity Conservation in Mato Grosso, Brazil	Evaluation Team Member	\$ 5,000	2003
Gifford Center for Population Research	Demographic Change and Land Use in the Western Brazilian Amazon	Principal Investigator	\$7,000	2002-2003
Global Environmental Facility - via Pro Natura, Brazil	Optimal Land Use Mosaics in Northern Mato Grosso, Brazil	Consultant	\$6,000	2002
World Agroforestry Center – ICRAF	Land Use and Land Cover Change in the Western Brazilian Amazon	Principal Investigator	\$20,000	2001-2002
University of California, Cooperative Extension	Encroachment of Agriculture Into Non-Agricultural Areas: Issues, Incentives and Implications for Policy	Project Leader	\$20,000	2001-2002
Inter-American Development Bank	Study on the Prediction and Amelioration of Socioeconomic Impact of El Nino Southern Oscillation (ENSO) in Latin America and the Caribbean	Project Manager for IFPRI Component	\$250,000	1999-2001
Empresa Brasileira de Pesquisa Agropecuária – Embrapa	Economic Evaluation of Embrapa's Research in a National and Global Context: An Institutional and Programmatic Technology Assessment Approach	Consultant	\$60,000	1999-2000
World Bank - OED	Review of the World Bank's Forestry Policy: Brazil Case Study	Consultant and Team Member	\$30,000	1998-1999
Danish International Development Agency	The Impact of Macroeconomic Policy on Deforestation: A Comparative Study of Indonesia and Brazil	Project Manager	\$240,000	1996-1998

<i>Donor/Contractor</i>	<i>Title</i>	<i>Designation</i>	<i>Amount</i>	<i>Period</i>
Children's Investment Fund Foundation	Low-Cost Formulations for National Production of RUTF (Phase II)	Team Member	\$400,000	2013-2014
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)	Sustainable Agricultural Production Systems in the Western Brazilian Amazon	Principal Investigator and Project Manager	\$250,000	1996-1998
Overseas Development Administration, UK	Non-timber Tree Product Markets Research	Principal Investigator and Project Manager	\$180,000	1996, 1997
Swiss Development Cooperation	Ecoregional Differences in Agricultural Production Systems	Principal Investigator and Project Manager	\$50,000	1996
Government of Italy	Seasonal Fluctuations in Health and Nutritional Status: Ethiopia	Principal Investigator for Agricultural Production Analyses	\$100,000	1993
US Agency for International Development	Agricultural Production and Natural Resource Management: Pakistan	Co-Principal Investigator for Agriculture/ Environment Links	\$100,000	1993
Rockefeller Foundation, Population Sciences Division	Technological Change in Agriculture and Changes in Human Fertility: District-Level Analysis for India	Co-Principal Investigator and Project Manager	\$60,000	1990
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, Monographs, and Special Publications**

- 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
- Pardey, P. G., J. M. Alston, C. Chang-Kang, E. C. Magalhães and S. A. Vosti. 2004. Assessing and Attributing the Benefits from Varietal Improvement Research: Evidence from Embrapa, Brazil. Research Report 136. International Food Policy Research Institute, Washington, DC. Published in collaboration with the Empresa Brasileira de Pesquisa Agropecuaria (*Embrapa*), Brasilia, Brazil
- Pardey, P. G., S. A. Vosti, J. M. Alston, C. Chang-Kang, and E. C. Magalhães. 2004. Calculando e atribuindo os benefícios da pesquisa de melhoramento de variedades: O caso da Embrapa. Empresa Brasileira de Pesquisa Agropecuaria (*Embrapa*), Brasília, DF, Brazil (Technical editors: Eliseu R. de A. Alves, M. C. Magalhães and P. P. Guedes)
- Vosti, S. A., J. Witcover and C. L. Carpentier. 2002. Agricultural Intensification by Smallholders in the Western Brazilian Amazon: From Deforestation to Sustainable Land Use. Research Report 130. International Food Policy Research Institute, Washington, DC
- 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.
- Nerlove, M., S. A. Vosti, and W. Basel. 1996. Role of farm-level diversification in the adoption of modern technology in Brazil. Research Report 104. Washington, DC: International Food Policy Research Institute (IFPRI).
- Loker, W., and S. A. Vosti. 1993. Desarrollo rural en la Amazonia Peruana. Cali, Colombia: Centro Internacional de Agricultura Tropical (CIAT); Washington, DC: International Food Policy Research Institute (IFPRI).
- Vosti, S. A., T. Reardon, and W. von Urff. 1991. Agricultural Sustainability, Growth, and Poverty Alleviation: Issues and Policies. Proceedings of the Conference held from 23 to 27 September, 1991 in Feldafing, Germany. German Foundation for International Development (DSE), Feldafing, Germany.

### **Book Chapters**

- Call, Isabel, S. Vosti, S. Boucher and E. Luedeling. 2014. A Farm-Level Bioeconomic Model for Assessing Technology Adoption and Policy Effects: An Archetypical Small-Scale Farm Household in East Africa. In S. M. Doula, A. L. de C. Fiúza, E. C. Teixeira, J. D. dos Reis and A. L. R. Lima (eds.) A Agricultura Familiar em Face das Transformações

- na Dinâmica Recente dos Mercados. Departamento de Economia Rural, Universidade Federal de Viçosa, Viçosa, MG, Brazil
- Pardey, P. G., J. M. Alston, C. Chang-Kang, E. C. Magalhães and S. A. Vosti. 2013. International and Institutional Spillovers: Attribution of Benefits among Sources for Brazil's New Crop Varieties. In Teixeira, E. C., R. M. Prottil and A. L. R. Lima (eds.) A Contribuição da Ciência e da Tecnologia para o Desenvolvimento do Agronegócio, Universidade Federal de Viçosa, Viçosa, MG, Brazil.
- 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
- Börner, Jan, M. Hohnwald and S. A. Vosti. 2008. Critical Analysis of Options to Manage Ecosystem Services in the Andes/Amazon Region. In Coelho, Alexandre B., Texeira, Erly C. and Braga, Marcelo J. (eds.) Recursos Naturais e Crecimento Econômico. Federal University of Viçosa, Viçosa, Brazil.
- 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
- Valentim, Judson and S. A. Vosti. 2005. The Western Brazilian Amazon. 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
- Sanchez, P. A., C.A. Palm, and S. A. Vosti. 2005. Alternatives to Slash and Burn: An International Consortium. 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
- Tomich, Thomas, A. Cattaneo, S. Chater, H. J. Geist, J. Gockowski, K. Kaimowitz, E. F. Lambin, J. Lewis, O. Ndoye, C. Palm, F. Stolle, W. D. Sunderlin, J. F. Valentim, M. van Noordwijk, and S. A. Vosti. 2005. Balancing Agricultural Development and Environmental Objectives: Assessing Tradeoffs in the Humid Tropics. 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
- 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., Julie Witcover, Chantal Line Carpentier, Samuel José Magalhães de Oliveira, Jair Carvalho dos Santos, with Eufran do Amaral, Tâmara Claudia de Araújo Gomes, Henrique José Borges de Araujo, Evaldo Muñoz Braz, Jailton Carneiro, Carlos Castilla, Divonzil Gonçalves Cordeiro, Idésio Luis Franke, Andy Gillison, Ângelo Mansur Mendes, Marcus Vinicio Neves d'Oliveira, Cheryl Palm, Vanda Rodrigues, Luís M. Rossi, Claudenor Pinho de Sá, Abadio Hermes Vieira, Judson Ferreira Valentim, Stephan Weise, and Paul Woomeer. 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.
- Sydenstricker, John M. and Stephen A. Vosti. 1999. Hogares y uso del suelo en las selvas tropicales húmedas: el Proyecto Machadinho de Colonización, Rondônia, Brasil. In Población y medio ambiente: descifrando el rompecabezas. Edited by Haydea Izazola, coordinator. Zinacantepec, Estado de México: El Colegio Mexiquense: Sociedad Mexicana de Demografía.
- Faminow, M. D., and S. A. Vosti. 1998. Livestock-deforestation links: Policy issues in the Western Brazilian Amazon. In Livestock and the environment international conference, ed. A. J. Nell. Wageningen, The Netherlands: World Bank, Food and Agriculture Organization, and the International Agricultural Centre.
- 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.
- Reardon, T., and S. A. Vosti. 1997. Policy analysis of conservation investments: Extensions of traditional technology adoption research. In Agricultural sustainability, growth, and poverty alleviation: A policy and agroecological perspective, ed. S. A. Vosti and T. Reardon. Baltimore, MD: Johns Hopkins University Press.
- Vosti, S. A., and T. Reardon. 1997. Desarrollo agrícola, sostenibilidad y bienestar humano: El triángulo crítico. In Desarrollo agrícola, sostenibilidad de los recursos naturales y reducción de la pobreza en América Latina: El papel de las regiones de laderas. Memoria de la conferencia celebrada del 4 al 8 de diciembre, 1995 en Tegucigalpa, Honduras, O. Neidecker-Gonzales and S. J. Scherr (eds.). German Foundation for International Development (DSE), Feldafing, Germany.
- 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.
- Vosti, S. A., and J. Witcover. 1994. Slash-and-burn agriculture – Household perspectives. In Alternatives to slash-and-burn agriculture, ed. P. Sanchez and H. van Housten. Symposium ID-6, 15<sup>th</sup> International Soil Science Congress, Acapulco, Mexico, 1994. Nairobi, Kenya: International Centre for Research in Agroforestry and International Society of Soil Science.



- 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).
- Vosti, S. A. 1993. Sustainability, growth, and poverty alleviation: Research and policy issues for tropical moist forests. In Agriculture and the environment bridging food production and environmental protection in developing countries, ed. A. S. R. Juo and R. D. Freed. ASA Special Publication No. 60.
- Vosti, S. A., D. Jha, and B. Hojjati. 1991. The use of improved agricultural technology in Eastern Province. In Adopting improved farm technology: A study of smallholder farmers in Eastern Province, Zambia, ed. R. Celis, J. T. Milimo, and S. Wanmali. Washington, DC: International Food Policy Research Institute (IFPRI).
- Vosti, S. A., and J. Witcover. 1991. Income sources of the rural poor: The case of the Zona da Mata, Minas Gerais, Brazil. In Income sources of malnourished people in rural areas: Micro-level information and policy implications, ed. J. von Braun and R. Pandya-Lorch. Working Paper No. 5 on Commercialization of Agriculture and Nutrition, Washington, DC: International Food Policy Research Institute (IFPRI).

### **Journal Articles and Published Communications**

- Prado, E., Phuka, J., Maleta, K., Ashorn, P., Ashorn, U., Vosti, S. and Dewey, K.G. 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) 20:2199–2208, DOI 10.1007/s10995-016-2061-6
- 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, Seth, Lartey, A. Okronipa, H., Ashorn, P. Zeilani, M., Baldiviez, L., Oaks, B. Vosti, S. Dewey, K. 2016. Impact of Small-quantity Lipid-based Nutrient Supplement on Hemoglobin, Iron Status and Biomarkers of Inflammation in Pregnant Ghanaian Women. *Maternal and Child Nutrition* (2016), forthcoming
- Brown K.H., Engle-Stone R., Kagin J., Rettig E., Vosti SA. 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., Nankap M., Ndjebayi A.O., Vosti S.A. and Brown K.H. 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., Vosti S.A., Engle-Stone R., Rettig E., Brown K.H., Nankap M. and Ndjebayi A.O. 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., Kagin J., Engle-Stone R., 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
- Adu-Afarwuah, Seth, A. Lartey, H. Okronipa, P. Ashorn, M. Zeilani, J. M. Peerson, M. Arimond, S. Vosti and K. G. Dewey. 2015. Lipid-based Nutrient Supplement Increases the Birth Size of Infants of Primiparous Women in Ghana. *The American Journal of Clinical Nutrition*, forthcoming.
- Ryan, Kelsey N., 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
- Adu-Afarwuah, Seth, A. Lartey, H. Okronipa, P. Ashorn, M. Zeilani, L. Baldiviez, B. Oaks, S. Vosti and K. G. Dewey. 2015. Impact of Small-Quantity Lipid-Based Nutrient Supplement on Hemoglobin, Iron Status and Biomarkers of Inflammation in Pregnant Ghanaian Women. *The Journal of Nutrition*, forthcoming.
- Ashorn Per, 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.
- Abbeddou, Souheila, S. Hess, E. Y. Jimenez, J. Somé, S. Vosti, R. Guissou, J.B. Ouedraogo, and K. H. Brown. 2014. Comparison of Methods to Assess Adherence to Small-Quantity Lipid-Based Nutrient Supplements (SQ-LNS) and Dispersible Tablets among Young Burkinabe Children Participating in a Community-Based Intervention Trial. *Journal of Maternal & Child Nutrition*, forthcoming.
- Pulakka, Anna. 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, Sandra L., 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, Elizabeth L., 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.
- Gillison, Andrew, D. Bignell, S. A. Vosti, et al. 2013. Plant Functional Types and Traits as Biodiversity Indicators for Tropical Forests: Two Biogeographically Separated Case Studies including Birds, Mammals and Termites. *Biodiversity and Conservation*, (2013)

- 22:1909–1930.
- Chaidez, Virginia, 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, Kenneth 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, Shelby E., 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, Marcelo, 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.
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