

SAMUEL D BELL

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ACADEMIC APPOINTMENTS

2016 – present: Assistant Professor (Sr. Res.), Applied Economics Department, Oregon State University

EDUCATION

Ph.D. Applied Economics and Management, Cornell University, 2015
B.Econ. Australian National University, 1999
B.Comm. Australian National University, 1998

PUBLICATIONS

Peer-reviewed journal articles

1. Streletskaia, N. A., **Bell, S. D.**, Kecinski, M., Li, T., Banerjee, S., Palm-Forster, L. H., & Pannell, D. (2020). Agricultural adoption and behavioral economics: bridging the gap. *Applied Economic Perspectives and Policy*.
2. Streletskaia, N. A., **Bell, S. D.**, Kuo, G., & Kasoma, E. H. (2020). Urban consumer preferences for nutrient fortified snacks in Zambia. *Agribusiness*.
3. Oliva, P., Jack, B. K., **Bell, S. D.**, Mettetal, E., & Severen, C. (2019). Technology adoption under uncertainty: Take-up and subsequent Investment in Zambia. *Review of Economics and Statistics*.
4. **Bell, S. D.**, Streletskaia, N. A. (2019). The Random Quantity Mechanism: Laboratory and field tests of a novel cost-revealing procurement mechanism. *Environmental & Resource Economics*.
5. Violette, W. J., Harou, A. P., Upton, J. B., **Bell, S. D.**, Barrett, C. B., Gómez, M. I., & Lentz, E. C. (2013). Recipients' satisfaction with locally procured food aid rations: Comparative evidence from a three country matched survey. *World Development*.
6. Lewis, D., **Bell, S. D.**, Fay, J., Bothi, K. L., Gatere, L., Kabila, M., ... & Travis, A. J. (2011). Community Markets for Conservation (COMACO) links biodiversity conservation with sustainable improvements in livelihoods and food production. *Proceedings of the National Academy of Sciences*.

Other publications

7. “Learning for adoption: Technology adoption in developing country agriculture”, FERDI, contributed chapter, 2017
8. “CDM Sustainable Energy Programme” Program of Activities, Bell, S., UNFCCC, 2015.
9. “Additionality in developing countries: Optimal contracts for avoided deforestation”, with Guiteras, R., Jack, K., Oliva, P. AERE conference paper, 2011;
10. “Advances in Agricultural GHG Measurement & Monitoring: Implications for Policy Makers”, EcoAgriculture Partners Policy Brief, Issue 6, Dec. 2010.

WORK IN PROGRESS

Manuscripts

- Tourists' willingness to pay for wildlife in the South Luangwa National Park of Zambia, *In preparation*;
- U.S. County resilience to economic shocks (with M. Rahe, P. Lewin) *In preparation*.

Research in progress

- Modeling interactions between community forest dynamics and local livelihoods amidst institutional changes (with R. Hajjar et. al.);
- Compliance under environmental service contracts with uncertain opportunity costs;

Research in development

- Experiments on climate policy design and messaging in Oregon (with J. Alix-Garcia);
- Demand for distributed solar energy in presence of rent-to-own asset financing.

TEACHING

Oregon state university

Current:

- Microeconomic theory (graduate), AEC 512;
- Program evaluation (undergrad/graduate), AEC 455/555;
- Environmental economics and policy (undergrad), AEC 352;
- Market tools for managing greenhouse gas emissions (undergrad/graduate), FES 400/500;
- Economics of recreation and tourism (undergrad), TRAL 432;

Previously:

- Introduction to econometrics (undergrad/graduate), AEC 446/546;
- Measuring resource and environmental impacts (undergraduate), AEC 434.

CONFERENCES AND WORKSHOPS

- Northwest Development Workshop, April 2018, OSU planning committee member;
- Centre for Behavioral and Experimental Agri-environmental Research Annual Conference 2017, Shepherdstown WV, presenter;
- American Agricultural Economist Association annual meeting 2017, Chicago, IL, presenter;
- CGIAR, CCAFS, Feed the Future and USAID Workshop on Metrics for targeting and monitoring climate-smart agriculture (CSA), Paris, France March 2015;
- FAO-MICCA Learning event webinars, speaker and facilitator 2012/2013;
- Africa Carbon Forum 2012 – World Bank workshop on smallholder climate initiatives;
- UNFCCC COP16/CMP6 Cancun, participant and contributor at high-level side events including: Research brief & poster - Agriculture & Rural Development Day (ARDD), Dec. 2010;
- IT'S DOWN 2 EARTH; Global Conference on Agriculture, Food Security and Climate Change; The Hague, Netherlands, November 2010: Presented Smallholder farmer CDM Programme of Activities in Reforestation project;
- UNFCCC COP15/CMP5 Copenhagen, Denmark December 2009. Conference participant including high-level side events: land-use MRV in 'Ideas Marketplace' session ARDD, Dec. 2009;
- Bio-Sequestration and Climate Law and Policy, Columbia Law School, Center for Climate Change Law, Columbia University NYC, 23rd October 2009;
- Creating Sustainability Within Our Midst: Challenge for the 21st Century, 4th Biennial Conference US Society for Ecological Economics, Pace University NYC, 23-27 June 2007.

PROFESSIONAL SERVICE

Journal Reviewer

Journal of the Association of Environmental & Resource Economists; World Development; AAEA; Masters External Reviewer, University of Cape Town Graduate School of Business, South Africa.

GRANTS

- Co-Principle Investigator, "Modelling interactions between community forest dynamics and local livelihoods amidst institutional changes", National Science Foundation, \$1,598,000 *Awarded*
- Co-Principle Investigator, "Mechanism design for resilient seafood markets and supply chains", NOAA, \$299,000 *Under review*
- Co-Principle Investigator, "Contract design for land-based carbon offsets, Zambia", Climate Development Knowledge Network, \$176,000 *Awarded*
- Co-Principle Investigator, "Contract design for land-based carbon offsets, Zambia", International Growth Centre (DFiD), \$98,000 *Awarded*
- Research Assistant, "An agricultural markets model for biodiversity conservation", USAID, \$1,300,000 *Awarded*
- Delegate to UNFCCC COP15, Cornell University, Atkinson Center for a Sustainable Future, 2009, \$2,500 *Awarded*

OTHER POSITIONS

Advisor, VITALITE Group	2017 - current
Co-founder & Director: VITALITE Zambia (\$5m in grants & debt raised)	2013 – 2017
Social Entrepreneur Fellow	2017
Miller Center for Social Entrepreneurship, Santa Clara University	
Co-founder & Director: Shared Value Africa Limited, Zambia	2011 – 2017

Research Assistant, Cornell University/USDA Zambia Local and Regional Food Aid Procurement Pilot Project	2010
Research Assistant, Cornell University USAID Sustainable Agriculture & Natural Resource Management CRSP	2006 - 2011
Enterprise Bargaining Analyst, DEWRSB Federal Government of Australia	2000 - 2001

CONSULTING AND PROJECT MANAGEMENT

Advisor and project management: Vuna Program (DFID funded) - Team Lead, Small Grants Project	2015 – 2016
Coordinating & Managing Entity – CDM Sustainable Energy Program - Design, register and manage program under the Clean Development Mechanism. - Source and negotiate carbon finance.	2014 – current
Program Manager: Trees on Farms, smallholder farmer agroforestry - Program design and development, training to 30,000 participants over 3 years. - Liaise with World Bank BioCarbon Fund on new landscape methodology and funding.	2009 – 2012
Lead Consultant – Results Management System design: Vuna Program. - Manage the RMS team to develop a comprehensive RM system. - Contributed to design report, economic appraisal, value for money appraisal, and social & environmental safeguarding.	2015
Lead Researcher: Evaluation of Rural Agrodealer Revitalization Project, Zimbabwe, SNV	2015
Lusaka Integrator: Tetra Tech ARD Limited - Support and advise on USAID Tenure & Global Climate Change Project.	2014 – 2015
Consultant: South Pole Carbon Asset Management AG, Tanzania - Undertook feasibility study and advised on agroforestry and climate smart agriculture.	2014
Climate Change & Development Consultant, PROFIT USAID & CLUSA, Zambia - Advise on climate change mitigation & adaptation in forestry, agriculture & energy sectors.	2010 – 2012

PROFESSIONAL ASSOCIATIONS

American Agricultural Economist Association; Association of Environmental and Resource Economists (AERE); FAO-Mitigation of Climate Change in Agriculture Community of Practice; International Association of Agricultural Economists (IAAE); International Society for Ecological Economics (ISEE); Society for International Development (SID Washington).

PROFESSIONAL NETWORKS

USAID; DFID, NORAD; South Pole Carbon; Gold Standard; World Bank (BioCF, Forest Carbon Partnership); Vulcan Capital; GSBI; Innovations in Poverty Action; Princes Rainforest Trust; The Rainforest Alliance; World Wildlife Fund; Wildlife Conservation Society; Ecoagriculture Partners; Rockefeller Foundation; ICRAF; FAO.