NICHOLAS BROZOVIĆ

Professional Preparation

Oxford University	Geology	B.A., 1993
University of Southern California	Geological Sciences	M.S., 1996
University of California, Berkeley	Agricultural & Resource Economics	M.S., 2000
University of California, Berkeley	Agricultural & Resource Economics	Ph.D., 2002
University of California, Berkeley	Agricultural & Resource Economics	Postdoc, 2003

Appointments

2014 – present	Director of Policy, Daugherty Water for Food Global Institute, University of Nebraska *Apportionment: 50% Administrative, 35% Research, 15% Teaching*
2018 – present	Professor, Agricultural Economics, University of Nebraska-Lincoln
2014 – 2018	Associate Professor, Agricultural Economics, University of Nebraska-Lincoln
2012 – 2013	Visitor, Civil & Environmental Engineering, Imperial College, London, UK
2011 – 2014	Associate Professor, Agricultural & Consumer Economics, University of Illinois
2003 – 2011	Assistant Professor, Agricultural & Consumer Economics, University of Illinois

Journal Articles

O'Keeffe, J., Moulds, S., Bergin, E., Brozović, N., Mijic, A., and Buytaert, W., 2018, Including farmer irrigation behavior in a socio-hydrological modelling framework with application in north India, *Water Resources Research*, *in press*, *DOI: 10.1029/2018WR023038*.

Forbes, C.T., Brozović, N., Franz, T., Lally, D., and Petitt, D., 2018, Water in Society: An interdisciplinary course to support undergraduate students' water literacy, *Journal of College Science Teaching*, *in press*.

Foster, T. and Brozović, N., 2018, Simulating crop-water production functions using crop growth models to support water policy assessments, *Ecological Economics*, *in press*.

Schoengold, K. and Brozović, N., 2018, The future of groundwater management in Nebraska and the High Plains: Evolving institutions, aquifers, and regulations, *Western Economic Forum Journal*, *in press*.

Du, E., Cai, X., Brozović, N., and Minsker, B., 2017, Evaluating the impacts of farmers' behaviors on a hypothetical agricultural water market based on double auction, *Water Resources Research*, *DOI: 10.1002/2016WR020287*.

Foster, T., Brozović, N., and Speir, C., 2017, The buffer value of groundwater when well yield is limited, *Journal of Hydrology*, *DOI: 10.1016/j.jhydrol.2017.02.034*.

Foster, T., Brozović, N., Butler, A.P., Neale, C., Raes, D., Steduto, P., Fereres, E., and Hsiao, T.C., 2017, AquaCrop-OS: An open source version of FAO's crop water productivity model, *Agricultural Water Management*, v. 181, 18-22, *DOI: 10.1016/j.agwat.2016.11.015*.

Foster, T., Brozović, N., and Butler, A.P., 2016, Effects of initial aquifer conditions on economic benefits from groundwater conservation, *Water Resources Research*, *DOI: 10.1002/2016WR019365*.

Mieno, T. and Brozović, N., 2016, Price elasticity of groundwater demand: Attenuation and amplification bias due to incomplete information, *American Journal of Agricultural Economics*, *DOI: 10.1093/ajae/aaw089*.

Kuwayama, Y. and Brozović, N., 2016, Optimal management of environmental externalities with time lags and uncertainty, *Environmental and Resource Economics*, *DOI: 10.1007/s10640-016-0026-2*.

O'Keeffe, J., Buytaert, W., Mijic, A., Brozović, N., and Sinha, R., 2016, The use of semi-structured interviews for the characterisation of farmer irrigation practices, *Hydrology and Earth System Sciences*, v. 20, 1911-1924, *DOI: 10.5194/hess-20-1911-2016*.

Speir, C., Han, J. and Brozović, N., 2016, Spatial dynamic optimization of groundwater use with ecological standards for instream flow, *Water Economics and Policy*, *DOI: 10.1142/S2382624X16500132*.

Young, R.K. and Brozović, N., 2016, Innovations in groundwater management: Smart markets for transferable groundwater extraction rights, *Technology and Innovation*, v. 17, 219-226*, DOI: 10.3727/194982416X14520374943220*.

Foster, T., Brozović, N., and Butler, A.P., 2015, Why well yield matters for managing agricultural drought risk, *Weather and Climate Extremes*, *DOI: 10.1016/j.wace.2015.07.003*.

Foster, T., Brozović, N., and Butler, A.P., 2015, Analysis of the impacts of well yield and groundwater depth on irrigated agriculture, *Journal of Hydrology,* v. 523, 86-96*, DOI: 10.1016/j.jhydrol.2015.01.032*.

Foster, T., Brozović, N., and Butler, A.P., 2014, Modeling irrigation behavior in groundwater systems, *Water Resources Research, DOI: 10.1002/2014WR015620*.

Demissie, Y., Valocchi, A., Cai, X., Brozović, N., Senay, G., and Gebremichael, M., 2014, Parameter estimation for groundwater models under uncertain forcing data, *Groundwater, DOI: 10.1111/gwat.12235*.

Honey-Rosés, J., Schneider, D.W., and Brozović, N., 2014, Changing ecosystem services values following technological change. *Environmental Management,* v. 53(6), 1146-1157, *DOI: 10.1007/s00267-014-0270-6*.

Palazzo, A., and Brozović, N., 2014, The role of groundwater trading in spatial water management, *Agricultural Water Management, DOI: 10.1016/j.agwat.2014.03.004*.

Lentz, A., Ando, A.W. and Brozović, N., 2013, Water quality trading with lumpy investments, credit stacking, and ancillary benefits, *Journal of the American Water Resources Association*, 1-18, *DOI: 10.1111/jawr.12117*.

Kuwayama, Y. and Brozović, N., 2013, The regulation of a spatially heterogeneous externality: tradable groundwater permits to protect instream flows, *Journal of Environmental Economics and Management, DOI: 10.1016/j.jeem.2013.02.004*.

Honey-Rosés, J., Acuna, W., Bardina, M., Brozović, N., Marce, R., Munne, A., Sabater, S., Termes, M., Valero, F., Vega, A., and Schneider, D., 2013, Examining the demand for ecosystem services: The value of stream restoration for drinking water treatment managers in the Llobregat River, Spain, *Ecological Economics*, v. 90:196-205, *DOI: 10.1016/j.ecolecon.2013.03.019*.

Kuwayama, Y. and Brozović, N., 2012, Analytical hydrologic models and the design of policy instruments for groundwater quality management, *Hydrogeology Journal*, v. 20(5), 957-972, *DOI: 10.1007/s10040-012-0851-5*.

Reinelt, P., Brozović, N., Qureshi, M.E., and Hellegers, P., 2012, Preface: Economics of groundwater management, *Hydrogeology Journal*, v. 20(5), 817-820, *DOI: 10.1007/s10040-012-0878-7*.

Qureshi, M.E., Reeson, A., Reinelt, P., Brozović, N., and Whitten, S., 2012, Factors determining the economic value of groundwater, *Hydrogeology Journal*, v. 20(5), 821-829, *DOI: 10.1007/s10040-012-0867-x*.

Newburn, D.A., Brozović, N., and Mezzatesta, M., 2011, Agricultural water security and instream flows for endangered salmonids, *American Journal of Agricultural Economics, v.* 93(4), p. 1212-1228.

McConnell, W.J., Millington, J.D.A., Reo, N.J., Baker, L.A., Brozović, N., Fragoso, J., Holland, D.S., Kohler, T.A., Maschner, H.D.G., Monticino, M., Podesta, G., Pontius Jr., R.G., Redman, C.L., Sailor, D., Urquhart, G., and Liu, J., 2011, Research on Coupled Human and Natural Systems (CHANS): Approach, Challenges and Strategies, *Bulletin of the Ecological Society of America*, v. 92(2), p. 218–228, *DOI: 10.1890/0012-9623-92.2.218*.

Brozović, N. and Schlenker, W., 2011, Optimal management of an ecosystem with an unknown threshold, *Ecological Economics*, v. 70, p. 627-640, *DOI: 10.1016/j.ecolecon.2010.10.001*.

Brozović, N., Sunding, D.L., and Zilberman, D., 2010, On the spatial nature of the groundwater pumping externality, *Resource and Energy Economics*, *DOI: 10.1016/j.reseneeco.2009.11.010*.

Najman, Y., Bickle, M., Garzanti, E., Pringle, M., Barfod, D., Brozović, N., Burbank, D., and Ando, S. 2009, Reconstructing the exhumation history of the Lesser Himalaya, NW India, from a multitechnique provenance study of the foreland basin Siwalik Group, *Tectonics*, v. 28, TC5018, *DOI: 10.1029/2009TC002506.*

Brozović, N. and Ando, A.W., 2009, Defensive purchasing, the safety (dis)advantage of light trucks, and motor-vehicle policy effectiveness, *Transportation Research, Part B – Methodological*, v. 43, p. 477-493, *DOI: 10.1016/j.trb.2008.09.002*.

BenDor, T.K., Brozović, N., and Pallathucheril, V., 2008, Exploring the social impacts of wetland mitigation policies in the United States, *Journal of Planning Literature*, v. 22 (4), p. 341-357, *DOI: 10.1177/0885412207314011*.

BenDor, T.K. and Brozović, N., 2007, Determinants of spatial and temporal patterns in compensatory wetland mitigation, *Environmental Management,* v. 40, p. 349-364.

Brozović, N., Sunding, D.L., and Zilberman, D., 2007, Estimating business and residential water supply interruption losses from catastrophic events, *Water Resources Research*, v. 43, W08423, *DOI:10.1029/2005WR004782*.

BenDor, T.K., Brozović, N., and Pallathucheril, V., 2007, Assessing the socioeconomic impacts of wetland mitigation in the Chicago region, *Journal of the American Planning Association*, v.73, p. 263-282, *DOI: 10.1080/01944360708977977*.

BenDor, T.K. and Brozović, N., 2007, The role of regulatory change on wetlands mitigation, *National Wetlands Newsletter*, v. 29, no. 4, p. 10-13.

Power, M.E., Brozović, N., Bode, C., and Zilberman, D., 2005, Spatially explicit tools for understanding and sustaining inland water ecosystems, *Frontiers in Ecology and the Environment*, v. 3, p. 47-55.

Rich, K.M., Winter-Nelson, A., and Brozović, N., 2005, Regional externalities and spatial interactions with heterogeneous incentives and fixed boundaries: Applications to Foot and Mouth Disease control in South America, *Review of Agricultural Economics*, v. 27, p. 456-464.

Rich, K.M., Winter-Nelson, A., and Brozović, N., 2005, Regionalization and foot-and-mouth disease control in South America: Lessons from spatial models of coordination and interactions, *Quarterly Review of Economics and Finance*, v. 45, p. 526-540.

Brozović, N., Carey, J.M., and Sunding, D.L., 2002, Trading activity in an informal agricultural water market: An example from California, *Water Resources Update*, no. 121, p. 3-16.

Brozović, N., and Burbank, D.W., 2000, Dynamic fluvial systems and gravel progradation in the Himalayan foreland, *Geological Society of America Bulletin*, v. 112, p. 394-412.

Meigs, A.J., Brozović, N., and Johnson, M.L., 1999, Steady, balanced rates of uplift and erosion of the Santa Monica Mountains, California, *Basin Research*, v. 11, p. 59-73.

Brozović, N., Burbank, D.W., and Meigs, A.J., 1997, Climatic limits on landscape development in the northwestern Himalaya, *Science*, v. 276, p. 571-574.

Burbank, D.W., Meigs, A.J., and Brozović, N., 1996, Interactions of growing folds and coeval depositional systems, *Basin Research*, v. 8, p. 199-223.

Burbank, D.W., Leland, J., Fielding, E., Anderson, R.S., Brozović, N., Reid, M.R., and Duncan, C., 1996, Bedrock incision, rock uplift and threshold hillslopes in the northwestern Himalayas, *Nature*, v. 379, p. 505-510.

Book Chapters and Reports

Babbitt, C., Gibson, K., Sellers, S., Brozović, N., Saracino, A., Hayden, A., Hall, M., and Zellmer, S., 2018, *The Future of Groundwater in California: Lessons in Sustainable Management from Across the West*, Environmental Defense Fund/Daugherty Water for Food Global Institute, 120 p.

Babbitt, C., Hall, M., Hayden, A., Briones, A., Young, R., and Brozović, N., 2017, *Groundwater Trading as a Tool for Implementing California's Sustainable Groundwater Management Act*, Environmental Defense Fund/Mammoth Trading, 16 p.

Polzkill, S., Stejskal, A., Wilke, H., Wistrom, A., Gibson, K., Spiehs, M., and Brozović, N., 2017, *Paid to Pump: How a tax credit could discourage conservation of the High Plains Aquifer*, Daugherty Water for Food Global Institute Policy Brief, 4 p.

Awada, T., Brozović, N., and Koelsch, R., 2016, Implications of Climate Change on Nebraska's Agriculture, Food and Water, in *The Implications of Climate Change for Nebraska: Summary Report of Sector-Based Roundtable Discussions*, Wilhite, D., and Morrow, K. (eds.), School of Natural Resources, University of Nebraska, Lincoln, Nebraska, 55 p.

Kuwayama, Y., Young. R.K., and Brozović, N., 2016, Groundwater scarcity: Management approaches and recent innovations, in J. Ziolkowska and J. Peterson (eds.), *Competition for Water Resources: Experiences and Management Approaches in the U.S. and Europe*, Elsevier, 480 p.

Montginoul, M., Rinaudo, J.D., Brozović, N., and Donoso, G., 2016, Controlling groundwater exploitation through economic instruments: Current practices, challenges and innovative approaches, in A. Jakeman et al. (eds.), *Integrated Groundwater Management*, *DOI: 10.1007/978-3-319-23576-9_22*.

Brozović, N., 2015, What policy instruments help to manage agricultural groundwater use sustainably? in *Drying Wells, Rising Stakes: Towards Sustainable Agricultural Groundwater Use,* OECD Studies on Water, OECD Publishing, Paris, *http://dx.doi.org/10.1787/9789264238701-en*.

Brozović, N., and Young, R., 2014, Design and implementation of markets for groundwater pumping rights, in *Water Markets for the 21st Century: What Have We Learned?* (eds. K. Easter and Q. Huang).

Kostel, J.A., Monchak, J., Tomer, M.D., Bingner, R.L., Lentz, A., Ando, A.W., Brozović, N., Raffensperger, J.F., Prabodanie, R., Wohlgezogen, F., Zajac, E., Hey, D., 2014, *Feasibility Assessment of a Nutrient Trading Market in the Big Bureau Creek Watershed*, Final report prepared for U.S. Environmental Protection Agency Targeted Watershed Grant WS-00E71101, 193 p.

Brozović, N., and Kuwayama, Y., The social value of geologic maps, Report prepared for Illinois State Geological Survey, 2010.

Brozović, N., Sunding, D.L., and Zilberman, D., 2006, Optimal management of groundwater over space and time, in *Frontiers in Water Resource Economics*, eds. R. Goetz and D. Berga, Natural Resource Management and Policy Series, Vol. 29, Springer, 275 p.

Brozović, N., Sunding, D.L., and Zilberman, D., Pesticide externality control: Theory and applications, Report prepared for the U.S. Environmental Protection Agency, 2003.

Brozović, N., Erich, N., Randolph, R.S., Sunding, D.L., and Zilberman, D., 2002, Hetch Hetchy Water and the Bay Area Economy, Report prepared for the Bay Area Economic Forum, 60 p.

Selected Recent Grants and Contracts

Developing a Platform to Monitor N Footprint in Agro-Ecosystems, P. Grassini (PI), N. Brozović, J. Rattalino Edreira, K. Gibson, *USDA-NIFA Agriculture and Food Research Initiative*, $431,197, 2018-2020.

Governing groundwater sustainably: Nebraska's 50-year experiment, N. Brozović (PI), K. Gibson, *World Bank*, $25,000, 2017.

Market-Based Approaches to Drought Management, N. Brozović, *USDA-Office of the Chief Economist*, $200,000, 2017-2018.

Water Education Leaders for Secondary Science, C. Forbes (PI), N. Brozovic, J. Griffin, *Nebraska Coordinating Commission for Postsecondary Education, Improving Teacher Quality grant*, $62,000, 2017-2018.

Water Education Leaders for Secondary Science, C. Forbes (PI), N. Brozovic, J. Griffin, *USDA-NIFA*, $144,500, 2016-2019.

The state of informal agricultural water trading in the American West, Brozović, N., *USDA-Office of the Chief Economist*, $40,150, 2016-2017.

Groundwater management in a conjunctive use system with managed flows for protected fish species, T. Foster (PI), N. Brozović, *NOAA*, $29,300, 2016.

IUSE: Fostering Undergraduate Students' Disciplinary Learning and Water Literacy, C. Forbes (PI), N. Brozovic, T. Franz, *National Science Foundation*, $299,018, 2016-2019.

Groundwater Availability and Conservation Program Outcomes in the High Plains Aquifer, N. Brozović (PI), K. Schoengold, T. Mieno, *USDA-Economic Research Service*, $130,000, 2015-2017.

USDA Water for Agriculture Challenge Area: Developing and Promoting Water-, Nutrient-, and Climate-Smart Technologies to Help Agricultural Systems Adapt to Climate and Societal Changes, B. Basso (Lead PD), D. Hyndman, J. Hatfield, P. Robertson, J. Butler, J. Zhao, N. Brozović, J. Winter, J. Rice, J. Parker, and J. Andresen (co-PDs), *USDA-NIFA*, $4,900,000, 2015-2020.

The Effects of Institutions and Hydrological Conditions on Optimal Management of a Shared Aquifer: a case study of the High Plains, K. Schoengold (PI), N. Brozović, $395,671, *USDA Hatch Multistate*, 2015-2020.

An online clearing house for trading resource use rights with environmental and spatial constraints, N. Brozović, *National Science Foundation I-Corps Team Program*, $50,000, 2013.

WSC-CATEGORY 1: Development of an integrated economic-hydrologic-ecologic framework for resilient groundwater governance systems, N. Brozović (PI), K. Schoengold, C. Speir, X. Cai, R. Carroll, (co-PIs), M. Pegg, A. Valocchi, Y. Kuwayama (co-Is), *NSF/USDA Interagency Climate Change: Water Sustainability and Climate*, $147,260 (funded by *USDA-NIFA*), 2012-2016.

Analysis of Potential Groundwater Trading Programs for Nebraska, K. Schoengold (PI), N. Brozović, *US Geological Survey*, *104b Program*, $56,818, 2012-2013.

Feasibility study for a research and educational environmental mitigation bank at NGRREC, N. Brozović, *National Great Rivers Research and Education Center (NGRREC) Faculty Fellows Program*, $12,500, 2012-2013.

Evaluation Of Groundwater Management Strategies For Salmon Recovery Planning, N. Brozović, *NOAA*, $14,996, 2011-2012.

Market feasibility assessment of a nutrient trading market in the Lower Illinois River – Lower Senachwine Watershed, A. Ando (PI), N. Brozović (co-PI), The Wetlands Initiative (subcontract from EPA grant EPA-OW-OWOW-08-04), $26,600, 2010-2011.

Assessing the Scope and Utility of Economic Analysis in the Salmon Recovery Planning Process, N. Brozović, NOAA, $48,996, 2009-2012.

Agricultural Water Security and Instream Flows for Endangered Salmonids in Coastal California's Watersheds, D. Newburn (PI), N. Brozović, X. Cai, A. Merenlender (Co-PIs), *USDA Agriculture and Food Research Initiative, Water and Watersheds*, $110,352, 2009-2011.

Innovations in Environmental and Resource Economics at the Heartland Workshop: A New Era at Illinois, A. Ando (PI), K. Baylis, J. Braden, N. Brozović, M. Khanna (Co-PIs), US Environmental Protection Agency, $151,089, 2009-2012.

The Value of Geological Information, N. Brozović, *Illinois State Geological Survey*, $4,000, 2008.

Coupling Hydrologic, Economic, and Social Network Models to Improve Understanding of Surface Water-Groundwater Interactions for Protection of Instream Flows, N. Brozović (PI), J. Braden, X. Cai, S. Gasteyer, and A. Valocchi (Co-PIs), NSF-EAR 0709735, National Science Foundation Dynamics of Coupled Natural-Human Systems, $998,977, 2007-2013.

Selected Recent Presentations

Lessons in Sustainable Groundwater Management from the American West, *Sultan Qaboos University, Muscat, Oman*, 2018.

Key concepts for water reallocation: Formality, Regulations, Objectives, *Oxford University, UK*, 2017.

Governing groundwater sustainably: Nebraska's 50-year experiment, *World Bank Study tour, Lincoln, NE*, 2017.

Lessons from 50 years of groundwater governance, *Ministry of Agroindustry, Buenos Aires, Argentina*, 2017.

Increasing Climate Resilience in Agriculture, *World Water Week, Stockholm, Sweden*, 2017.

How to improve groundwater security through local governance: lessons from the United States, *African Groundwater Commission, African Ministers' Council on Water, Dar es Salaam, Tanzania*, 2017.

Water Markets - Formal and Informal, *World Bank, Washington DC*, 2017.

Water markets, management, and pricing, *USDA Agricultural Outlook Forum, Washington DC*, 2017.

Water markets, *World Bank, Washington DC*, 2017.

The policy landscape of California and its impact on agriculture, *Stockholm International Water Institute/Swedish Water House, Stockholm, Sweden*, 2016.

The economic importance of Western aquifers, *2016 American Geosciences Institute Critical Issues Forum, Golden, CO*, 2016.

Myths and misconceptions about water, *2016 ALS Student Symposium keynote, Hastings College, Hastings, NE*, 2016.

Innovations in groundwater management in the American West, *Nebraska Department of Environmental Quality, Lincoln, NE*, 2016.

Water markets, *The Council of State Governments West Legislative Council on River Governance, Boise, ID*, 2016.

Design and implementation of groundwater trading systems, *Fox Canyon Groundwater Management Agency, Oxnard, CA*, 2016.

Selected Synergistic Activities and Recognitions

- *Interdisciplinary Collaborations*:
  - Former chair of the W2190 USDA Multistate Research Committee (2010-2011; previously also Vice-Chair and Secretary), *Water Policy and Management Challenges in the West*, with a goal of facilitating collaborative multidisciplinary, multistate research on water resource management.
  - Board member (*ex officio* 2013-2015, full 2015-present) and program manager (2015-present), *International Arid Lands Consortium*, a multinational, multi-institution group that facilitates interdisciplinary research and applied collaborations in arid lands.
  - Member, core group, *Groundwater Solutions Initiative for Policy and Practice* (GRIPP), a multinational group that synthesizes and translates lessons learned on technology and governance for groundwater management (2017-present).
- *Selected Conference and Meeting Planning*:
  - Co-convener, with UNDP, SIWI, and Water Integrity Network, *(Re)thinking governance* seminar at SIWI World Water Week, Stockholm (2015) and with SEI, SIWI, IWMI, and others,

Harnessing opportunities for the safe reuse of wastewater in agriculture seminar at SIWI World Water Week, Stockholm (2017)
  - Co-organizer and host, with USDA, EPA, and The Conservation Foundation, *National Workshop on Water Quality Markets*, Lincoln, Nebraska (2015)
  - Co-organizer and host, with the International Arid Lands Consortium and University of Nebraska, *International conference on water security implications of the Syrian refugee crisis*, Lincoln, Nebraska (April 2016)
  - Co-organizer and host with USDA, *Water Frontiers: Market-based Approaches for Drought Management*, Lincoln, Nebraska (2017)
- *Editorial Activities*: Associate Editor, *Water Resources Research*, 2010-2014; Editorial Board, *Water Economics and Policy*, 2013-present; Editorial Board, *Water Security*, 2016-present; Guest Editor, *Hydrogeology Journal*, 2012 Special Issue.
- *Selected recognitions*:
  - Listed on the University of Illinois *Incomplete List of Teachers rated as Excellent by their Students* (total 7 times from 2004-2013)
  - Earl & Mildred Hughes Teaching Enhancement Award, University of Illinois (2006)
  - North American Colleges and Teachers of Agriculture, Teaching Award of Merit (2006)
  - American Geophysical Union Editors' *Citation for Excellence in Refereeing*, *Water Resources Research* (2008)
  - College Faculty Award for Excellence in Teaching, College of Agricultural, Consumer, and Environmental Sciences, University of Illinois (2010)
  - North American Colleges and Teachers of Agriculture, Teacher Fellow Award (2010)
  - College Team Award for Excellence, College of Agricultural, Consumer, and Environmental Sciences, University of Illinois (2011; for the *program in Environmental and Resource Economics* team of 9 faculty)
  - National Great Rivers Research and Education Center Faculty Fellow (2012-2013)

Graduate and Postdoctoral Student Advising *(degree, institution, initial and current placement - if different - in parentheses)*

B. Barkley, MS 2015 (Cleveland Federal Reserve Bank); T. Foster, PhD 2014 (Daugherty Water for Food Global Institute; University of Manchester); J. Han, MS 2011 (MIT; New York Life Insurance Company); S. Islam, MS 2010 (National University of Singapore; International Food Policy Research Institute); Y. Kuwayama, PhD 2011 (Resources for the Future); A. Lentz, MS 2011 (Danish Energy Agency); H. Li, MS 2009 (University of Maryland; Ohio State University); T. Mieno, Ph.D. 2014 (University of Minnesota; University of Nebraska-Lincoln); J. O'Keeffe, PhD 2016 (Imperial College, London); A. Palazzo, MS, 2009 (International Food Policy Research Institute; International Institute for Applied Systems Analysis); G. Pitois, MS 2012 (International Food Policy Research Institute; InvestCloud); M. Rabassa, PhD 2008 (World Bank; Pontifical Catholic University of Argentina, Buenos Aires); M.R. Rad PhD 2017 (Yale University); J. Savage, PhD 2011 (USDA-Economic Research Service); J. Wright, MS 2006 (Universal Scientific, Chicago); R. Young, MS 2014 (Mammoth Trading).