

Sabina L. Shaikh, Ph.D.

University of Chicago
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Professional Experience

- 1/17 to present Director, Program on Global Environment
Director, Environment, Agriculture and Food Working Group
Senior Lecturer, Social Science Collegiate Division
Senior Lecturer, Harris School of Public Policy
University of Chicago, Chicago IL
- 1/08 to 12/16 Lecturer, Social Science Collegiate Division, Program on Global Environment
and Public Policy Studies
Director, Environment, Agriculture and Food Working Group, Program on
Global Environment
University of Chicago, Chicago, IL

Previous Professional Experience

- 1/03 to 12/08 Part-Time Lecturer, Social Science Collegiate Division, Program on Global
Environment and Public Policy Studies
University of Chicago, Chicago, IL
- 7/02 to 12/08 Senior Consultant, RCF Economic and Financial Consulting
Chicago IL
- 9/99 to 6/02 Assistant Professor, Agricultural and Resource Economics
University of British Columbia
Vancouver, BC Canada

Education

- Ph.D., Agricultural and Resource Economics, University of California-Davis, 1999
- M.A., Economics, Colorado State University, 1995
- B.A., Economics, University of Wisconsin-Madison, 1992

Current Funding and Recent Awards

Co-Principal Investigator, *Integrative Modeling of the Interactions, Connectivity and Interdependence of Water Systems and Ecosystem Services in the Lower Mekong Basin*, with University of Florida, Florida State University and Aalto University. National Science Foundation: Water Sustainability and Climate Program, 2012-2016.

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University Service and Activity

2016-17	Academic Leader, Zero-Waste Athletics Project, with the University of Chicago Office of Sustainability, Department of Athletics and Recreation and Office of the Provost
2016 to present	Instructor, Urban Studies Program, University of Chicago Graham School
2015 to present	Academic Leader, Campus Café Assessment for Environmental Sustainability, with the University of Chicago Office of Sustainability and Center for Leadership and Involvement
2013 to present	Committee Director, Frizzell Family Memorial Fund Committee, University of Chicago
2012 to present	Advisor, University of Chicago Green Economics RSO
2016 to present	Advisor, University of Chicago Swipe out Hunger RSO
2010 to present	Founder and Director, <i>Environment, Agriculture and Food Working Group</i> , University of Chicago, Program on Global Environment
2016	Model Class Speaker, April Overnights for Admitted Students, University of Chicago, Office of College Admissions
2015	Speaker, University of Chicago College's Chicago Urban Experience Pre-Orientation
2015	Speaker, 2015 Mayors' Initiative on Urban Sustainability, University of Chicago Graham School and Paulson Institute
2015	Organizer and Speaker, <i>Sports and Society</i> , University of Chicago
2014-2015	Director, Sustainable Chicago Sports Project, University of Chicago partnership with the City of Chicago and Green Chicago Restaurant Coalition
2014	Moderator, <i>Food Politics: The Challenge of Securing Healthy, Sustainable Food Across America</i> , with Secretary Tom Vilsack, University of Chicago Institute of Politics.
2013-2016	Faculty Health Professions Advisory Committee Member, University of Chicago
2013-2015	Advisory Committee Member, Study Chicago Quarter, University of Chicago
2013	Faculty Service Award Recipient, University Community Service Center, University of Chicago
2012	Carnegie Fellows Selection Committee, University of Chicago
2011-2014	University of Chicago Harper Lecture Series Speaker
2011-2012	Academic Advisor, Sustainability Council, University of Chicago
2009-2014	Advisory Board, Leadership in Sustainability Management Certificate Program, University of Chicago Graham School
2006-2014	Instructor, International Programs, University of Chicago Graham School

Non-University Service and Activity

2016 to present	Working Group, Midwest Grows Green Land and Lawn Forum
2016 to present	Board of Directors, Greenleaf Communities, Chicago, IL
2016 to present	Advisory Board, Great Lakes Stories & Solutions, Alliance for the Great Lakes
2016 to present	Nominating and Governance Committee Member, Delta Institute, Chicago IL
2016 to present	Water Supply Advisory Group, Metropolitan Planning Council, Chicago IL
2015 to present	Board of Directors, Delta Institute, Chicago IL
2013 to present	Sensible Growth Committee, Metropolitan Planning Council, Chicago IL
2012 to present	Editorial Board, <i>Journal of Living Architecture</i> , Green Roofs for Healthy Cities
2012 to present	Advisory Board, Next Bites (formerly Green Chicago Restaurant Coalition), Chicago IL
2009 to present	Board of Advisors, Greenleaf Advisors Sustainable Enterprises, Chicago, IL
2016	Academic Advisor, Beach Program, Alliance for the Great Lakes
2016	Evaluation Panel Judge, Food to Market Competition, Kinship Foundation and Chicago Community Trust
2015-2016	Organizing Committee, Food Energy Water (FEW), National Science Foundation.
2015	Supervisor, Miami University Honors Urban Leadership Internship Program
2012-2013	Millennium Reserve Economic and Community Development Workgroup, IL Department of Natural Resources, Chicago IL
2012	Chair, Academic Host Committee, CitiesAlive Conference, Green Roofs for Healthy Cities
2011-2012	Advisor, Milwaukee Ave Green Development Corridor, Chicago IL
2011-2012	Advisory Board, "How Much Does it Cost?" Chicago Architecture Foundation
2010-2011	Advisory Committee, Chicago Eco-structure Incentive Program, City of Chicago, Department of Environment
2009 to 2011	Green Infrastructure Advisory Group, Center for Neighborhood Technology, Chicago, IL
2007 to 2008	Energy and Environment Policy Committee, Obama for America Campaign
2000 to present	Reviewer, <i>American Journal of Agricultural Economics</i> , <i>Ecological Economics</i> , <i>Land Economics</i> , <i>Journal of Applied Economics</i> , <i>Journal of Environmental Economics and Management</i> , <i>Journal of Environmental Management</i> , <i>Journal of Living Architecture</i>

Working Papers and Submissions

- Felkner, J., S. Shaikh, A. Kolata, M. Binford and M. Kummu, "Scientific research priorities for water sustainability in the Lower Mekong Region of Cambodia." In preparation for submission to the *Cambodian Journal of Natural History*, April 2017.
- Felkner, J., S. Shaikh, H. Lee, A. Kolata, and M. Binford, "Rural livelihood strategies conditioned by financial credit access, market remoteness and forest proximity in 4 provinces in rural Cambodia." Selected poster for the ACES Ecosystem Services Conference, December 2016 and in preparation for submission to *World Development*, April 2017.

Publications

- Sanderson A. and S. Shaikh "Economics, Sports & the Environment: Incentives and Intersections." Forthcoming in *Handbook on Sport, Sustainability and the Environment*, Routledge, 2017.
- Oliver, D., et al. "Molecular tools for bathing water assessment: balancing socio-economic research with a rapidly developing science evidence-base." *Ambio: A Journal of the Human Environment*, 45(1), 2016.
- Shaikh, S. "An Economist's View of Ecology: Past, Present and the Future of Ecosystem Services." Territoires écologiques. Quelle écologie, quelle économie pour un territoire? G. Benest and A. Kolata, eds. L'Harmattan, Paris. 2015.
- Shaikh, S. "Benefit cost analysis for environmental decision making: using discounting to compare benefits and costs that occur at different points in time." Chapter in the Handbook of Metropolitan Sustainability. Woodhead Publishing, Cambridge, 2012.
- Tallis, H., S. Pagiola, W. Zhang, S.L. Shaikh, E. Nelson, C. Stanton and P. Shyamsundar. "Poverty Implications of Ecosystem Service Valuation" in Natural Capital: Theory and Practice of Mapping Ecosystem Services. P. Kareiva, et al, eds. Oxford University Press, 2011.
- Harris, J and S. Shaikh "Value of Time Clustering and the Efficiency of Destination-Based Congestion Pricing" *Environmental Practice*, 13(1) March 2011.
- Kozak, J, C. Lant, S. Shaikh and G. Wang. "The Geography of Ecosystem Service Value: The Case of the DesPlaines and Cache River Wetlands, Illinois." *Applied Geography*, 31 (1), January 2011.
- Tolley, G. S. and S. L. Shaikh. "The Greening of Buildings" in *Issues of the Day. 100 Commentaries on Climate, Energy, the Environment, Transportation and Public Health Policy*. I. Parry and F. Day, eds. RFF Press, Resources for the Future, 2010.
- Brandes, U. and S. Shaikh, *Investment Niche or Market Necessity: Climate Change, Land Use and Energy 2009*. Urban Land Institute: Washington, DC, 2009.
- Shaikh, S. L. and D. M. Cashdan. "The Race to a Low Carbon Economy and the Critical Role of the Real Estate Industry." *Urban Land*. February 2009.
- Shaikh, S.L., L. Sun, and G.C. van Kooten. "The Effect of Uncertainty on Contingent Valuation Estimates: A Comparison." *Ecological Economics*, 62(1), April 2007.
- Shaikh, S.L., L. Sun, and G.C. van Kooten. "Are Agricultural Values a Reliable Guide in Determining Landowners' Decisions to Create Forest Carbon Sinks?" *Canadian Journal of Agricultural Economics*, 55 (1) 2007.
- Larson, D.M., S.L Shaikh and D.F. Layton. "Revealing Preferences for Leisure Time from Stated Preference Data." *American Journal of Agricultural Economics*, 86(2) May 2004.
- Larson, D.M. and S.L. Shaikh. "Recreation Demand Choices and Revealed Values of Leisure Time." *Economic Inquiry*, 42(2) April 2004.
- Shaikh, S.L. and D.M. Larson. "A Two-Constraint Almost Ideal Recreation Demand System." *Review of Economics and Statistics*, 84(4) November 2003.
- Larson, D.M. and S. L. Shaikh. "Whalewatching Demand and Value: Estimates From a New Double-Semilog Empirical Demand System," in The New Economics of Outdoor Recreation. Hanley, N., W.D. Shaw, and R. Wright, eds. Edward Elgar, 2003.
- van Kooten, G.C., S.L. Shaikh and P. Suchanek. "Mitigating Climate Change by Planting Trees: The Transaction Costs Trap." *Land Economics*, 78(4) November 2002.
- Larson, D.M. and S.L. Shaikh. "Empirical Specification Requirements for Two-Constraint Models of Recreation Choice." *American Journal of Agricultural Economics*, 83(2) May 2001.
- Shaikh, S.L. and J.B. Loomis. "An Investigation into the Presence and Causes of Environmental Inequity in Denver, Colorado." *The Social Science Journal*, 36 Jan 1999.

Talks and Presentations

- Moderator, Let's Make a Deal: the Path Forward on Energy & Climate Policy, Institute for Politics, University of Chicago, April 18th, 2017
- Moderator, US-China Urban Forum: Water and Urban Development, Institute for Molecular Engineering, University of Chicago, October 14, 2016
- Sports and Sustainability, Bulldog Sustainability, Yale University, April 1, 2016
- Economics and the Environment, Model Class Speaker, April Overnights for Admitted Students, University of Chicago Office of College Admission, 2016.
- How Humans Value the Environment, Elective Supper Club, Illinois Humanities Council, 2016
- Using Practicum-based Learning to Engage Students in Greening a City. National American Association for Environmental Education Annual Conference, San Diego, October 2015.
- Athletes and Sports Leaders Advancing Green Behavior, Moderator, NASCAR Green, Chicago 2015.
- Chicago and the Environment. Presentation, Chicago Urban Experience, University of Chicago, 2015.
- Economics and the Urban Environment. Mayors' Initiative on Urban Sustainability, University of Chicago Graham School and Paulson Institute, 2015.
- The Sustainable Chicago Sports Project. Green Sports Alliance Annual Summit, Chicago 2015.
- Moderator/Interviewer, *Food Politics: The Challenge of Securing Healthy, Sustainable Food Across America*, with Secretary Tom Vilsack, University of Chicago Institute of Politics. 2015.
- "Feeding the World: How do we prepare to feed 9 billion people by 2050 without overwhelming the planet? Opening Remarks, Booth School of Business Food Environment and Agribusiness Fall Forum, University of Chicago November 17, 2014
- Should you get Paid to Protect the Environment? TedX UChicago, *Make no Little Plans*, 2014.
- Measuring the Economic Value of Urban Green Space: A Case Study for Chicago. Presentation, Loyola University Institute for Environmental Studies, September 2013.
- The True Economic Value of Environment. Presentation, University of Chicago Alumni Harper Lecture Series, Seattle, WA, May 5, 2013
- Valuing Ecosystem Services for Conservation/Development. Presentation, American Planning Association National Conference, Chicago IL, April 15, 2013
- Understanding and Using Market-based Approaches to Large Landscape Conservation, Large Landscape Conservation in Metropolitan America: Taking Stock and Shaping the Future, Chicago Wilderness and Loyola University, Chicago IL April 13, 2013
- Co-organizer, Integrative Modeling for Ecosystem Services in the Lower Mekong Region, Stanford University, April 6-7, 2013
- The Big Picture: Transformation and Change, Navigating Change. Presentation, Midwest Ecological Landscape Association Annual Conference, Grayslake IL, February 2013
- Conference co-organizer, National Science Foundation: Integrating Modeling of the Interactions, Connectivity, and Interdependence of Water Systems and Ecosystem Services in the Lower Mekong Basin. Center for Khmer Studies, Siem Reap, Cambodia, June 12-13 2013
- The Value of Beach Visits and Effect of Swim Bans in Chicago. Presentation, Delivering Healthy Water Workshop. University of Stirling, Scotland, UK. October 2012
- Using Stakeholder Participation and Multi-Criteria Decision Analysis for Environmental Management. Great Lakes Areas of Concern Conference, Cleveland, OH, September 2012
- The Economics of Nature and Ecosystems, University of Chicago Alumni Harper Lecture Series, Milwaukee, WI, 2012