

Brent L. Sohngen
Curriculum Vita

CFAES Distinguished Professor

The Ohio State University

Department of Agricultural, Environmental, and Development Economics

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Education

Yale University, School of Forestry and Environmental Studies, 1996

- Doctorate in Natural Resource and Environmental Economics

Cornell University, College of Agriculture and Life Sciences, 1991

- B.S. in Applied Economics and Business Management

Employment

The Ohio State University, Dept. of Agricultural, Environmental, and Development Economics

- Assistant Professor, 1996 - 2001
- Associate Professor, 2001 – 2006
- Professor, 2006 - present
- Appointment: 25% Research; 26% Teaching; 49% Extension

Resources For the Future, Gilbert White Postdoctoral Fellow, 1995 – 1996

Professional Leave, RTI International and North Carolina State University, 2003 – 2004

University Fellow, Resources For the Future, 2008-present.

Fulbright Scholar, University of Alberta, Edmonton Alberta, Canada, 2011.

Professional Leave, Department of Applied Economics, Oregon State University, 2014.

Visiting Professor, Swedish University of Agriculture, Umea, Sweden, 2019-2021

Research Interests

Modeling Land-Use and Land-Cover Change; Economics of Non-Point Source Pollution;
Valuing Environmental Change

Courses Taught

AEDE 200: Principles of Food and Resource Economics (2005-2006)

AEDE 531: Environmental and Natural Resource Economics (1997 - 2003)

AEDE 531D, Internet Course: Environmental and Natural Resource Economics (1998 – 2002)

AEDE 694: Climate Change: Human, Economic, and Policy Dimensions (2002).

AEDE 711: Production and Consumption in Agricultural, Environmental, and Development
Economics (2005-2010)

ES 798: Seminar in Environmental Sciences (2005 – 2006).

AEDE/IS 565: Economics of Climate Change (2009-2011)

AEDE/IS 4597: Food, Population and Environment (2011-present)

AEDE/IS 4320: Energy, the Environment, and the Economy (2012-present)

AEDE/ENR 2500: Introduction to Sustainability (2013-present).

Service and Other

NOAA Blue Ribbon Panel on Environmental Valuation in the Great Lakes (1997 - 1999)
AEDE Seminar Committee, Co-Chair (1997 - 2001)
Environmental Science Advisory Committee, City of Columbus, Ohio (1998 - 2000)
Ohio Environmental Protection Agency Total Maximum Daily Load EAG (1998 – 2000)
Intergovernmental Panel on Climate Change, Working Group II (1997 – 2001)
Intergovernmental Panel on Climate Change, Working Group III (2002 – 2011; 2018-present)
International Union of Forestry Research Organizations, Expert Panel on Adaptation of Forests to Climate Change (2007-2009)
Ohio Agr. Res. and Develop. Center, Annual Conference Committee (2001 – 2003)
OARDC Research Enhancement Competitive Grants Program Committee (2004 – 2008)
Global Trade Analysis Project (Purdue University), Research Fellow (2005 – 2008)
Choices, Editorial Board (2005 – 2008)
Journal of Forest Economics, Associate Editor (2016-present)
Ohio State University Senate, Member (2009-2012; 2016-2019)
Ohio State University Research Committee, Member (2009-2013); Faculty Compensation and Benefits Committee (2016-2019; Chair, 2018-2019)
National Academy of Sciences, Committee on Economic and Environmental Impacts of Increasing Biofuels Production (2010-2011).
Science Advisory Board Member, Genome Canada project on predicting cellulosic biofuel supplies based on the mountain pine beetle system (2009-2011)
US Global Change Research Program, National Climate Assessment (2012-2014)
Science Advisory Board Member, Genome Canada project assessing the potential for hybrid poplar to provide a feedstock for biofuels in Canada (2011-2014)
AEDE Graduate Studies Committee (2011-2013); Chair (2013); AEDE Faculty Council (2015-present); AEDE Outreach Committee Chair (2017-present)
CFAES Faculty Advisory Council (2020-present); Acting Chair (2022-23); Chair (2023-24).

Peer Reviewed Articles

1. Sohngen, B. and R. Mendelsohn. 1997. “A Dynamic Model of Carbon Storage in the United States During Climatic Change.” *Critical Reviews in Environmental Science and Technology*. 27:s309-s321 (Special Edition).
2. Richards, K., R. Alig, J. Kinsman, M. Palo, and B. Sohngen. 1997. “Consideration of Country and Forestry/Land-Use Characteristics in Choosing Forestry Instruments to Achieve Climate Mitigation Goals.” *Critical Reviews in Environmental Science and Technology*. 27: s47-s64 (Special Edition).
3. Sohngen, B. and R. Haynes. 1997. “The Potential for Increasing Carbon Storage in United States Unreserved Timberlands by Reducing Forest Fire Frequency: An Economic and Ecological Analysis.” *Climatic Change*. 35(2): 179-197.
4. Sohngen, B. and R. Sedjo. 1998. “A Comparison of Timber Market Models: Static Simulation and Optimal Control Approaches.” *Forest Science*. 44(1): 24-36.

5. Pendleton, L., B. Sohngen, R. Mendelsohn, and T. Holmes. 1998. "Measuring Environmental Quality in the Southern Appalachian Mountains." *Forest Science*. 44(4): 603-609
6. Sohngen, B., R. Mendelsohn, and R. Neilson. 1998. "Predicting CO₂ Emissions from Forests During Climate Change: A Comparison of Human and Natural Response Models." *Ambio*. 27(7): 509-513.
7. Sohngen, B. and R. Mendelsohn. 1998. "Valuing the Market Impact of Large Scale Ecological Change: The Effect of Climate Change on US Timber." *American Economic Review*. 88(4): 689 - 710.
8. Sohngen, B., R. Mendelsohn, R. Sedjo. 1999. "Forest Management, Conservation, and Global Timber Markets" *American Journal of Agricultural Economics*. 81(1): 1-13.
9. Sohngen, B. and R. Sedjo. 2000. "Potential Carbon Flux from Timber Harvests and Management in the Context of a Global Timber Market." *Climatic Change*. 44: 151-172.
10. Nakao, M. and Sohngen, B. 2000. "The Effect of Site Quality on the Costs of Reducing Soil Erosion with Filter Strips." *Journal of Soil and Water Conservation*. 55(2): 231-237.
11. Sohngen, B and R. Alig. 2000 "Mitigation, Adaptation, and Climate Change: Results from Recent Research on the U.S. Forest Sector. *Environmental Science and Policy*. 3:235-248.
12. Irland, L.; D. Adams, R. Alig, C.J. Betz, C. Chen, M. Hutchins, B. A. McCarl, K. Skog, and Brent L. Sohngen. 2001. "Assessing Socioeconomic Impacts of Climate Change on U.S. Forest, Wood-Product Markets, and Forest Recreation." *Bioscience*. 51(9): 753- 764.
13. Murray, C., B. Sohngen, and L. Pendleton. 2001. "Valuing Water Quality Advisories and Beach Amenities in the Great Lakes." *Water Resources Research*. 37(10) 2583 – 2590.
14. Sohngen, B., R. Mendelsohn, and R. Sedjo. 2001. " A Global Model of Climate Change Impacts on Timber Markets." *Journal of Agricultural and Resource Economics*. 26(2): 326-343.
15. Lindner, M., B. Sohngen, L.A. Joyce, D.T. Price, P.Y. Bernier, and T. Karjalainen. 2002. "Integrated Forestry Assessments for Climate Change Impacts." *Forest Ecology and Management*. 162(1): 117-136.
16. Sohngen, B. and R. Mendelsohn. 2003. "An Optimal Control Model of Forest Carbon Sequestration" *American Journal of Agricultural Economics*. 85(2): 448-457.
17. Hite, D., B. Sohngen, and J. Templeton. 2003. "Zoning, Development Timing, and Agricultural Land Use at the Suburban Fringe: A Competing Risks Approach." *Agricultural and Resource Economics Review*. 32(1): 145-157.
18. Sohngen, B. and S. Brown. 2004. "Measuring Leakage from Carbon Projects in Open Economies: A Stop Timber Harvesting Project as a Case Study." *Canadian Journal of Forest Research*. 34: 829-839

19. Sedjo, R.A. and B. Sohngen. 2004. "What are the Impacts of Global Warming on U.S. Forests, Regions, and the U.S. Timber Industry?" *Penn State Environmental Law Review*. 12(1): 95-116.
20. Roe, B. E., T.C. Haab, T. C., and B.L. Sohngen. 2004. "The Value of Agricultural Economics Extension Programming: An Application of Contingent Valuation," *Review of Agricultural Economics*. Volume 26(September 2004):373-390.
21. Taylor, M. A., Sohngen, B. L., Randall, A. J., and Pushkarskaya, H. 2004. "Group Performance Contracts for Voluntary Nonpoint Source Pollution Control: Evidence from Experimental Auctions." *American Journal of Agricultural Economics* 86:1196-1202.
22. Sohngen, B. and R. Sedjo. 2005. "Impacts of Climate Change on Forest Product Markets: Implications for North American Producers." *Forestry Chronicle* 81(5): 669-674
23. Sohngen, B. and S. Brown. 2006. "The Influence of Conversion of Forest Types on Carbon Sequestration and other Ecosystem Services in the South Central United States." *Ecological Economics*. 57: 698-708.
24. Yeh, C. T. Haab., B. Sohngen. 2006. "Modeling Multiple-Objective Trips with Choices over Trip Duration and Alternative Sites." *Journal of Environmental and Resource Economics*. 34: 189-209.
25. Arvai, J., G. Bridge, N. Dolsak, R. Franzese, T. Koontz, A. Luginbuhl, P. Robbins, K. Richards, K. Korfmacher, B. Sohngen, J. Tansey, A. Thompson. 2006. "Adaptive Management of the Global Climate Problem: Bridging the Gap between Climate Research and Climate Policy." *Climatic Change*. 78(1): 217-225.
26. Thompson, A., P. Robbins, B. Sohngen, J. Arvai, and T. Koontz. 2006. "Economy, Politics and Institutions: From Adaptation to Adaptive Management in Climate Change." *Climatic Change*. 78(1): 1-5.
27. Kelch, D., F. Lichtkoppler, B. Sohngen, and A. Daigneault. 2006. "Un-Tapped Resources? The Value of Steelhead Angling in Lake Erie Tributaries." *Journal of Great Lakes Research*, 32(3): 424-433.
28. Sohngen, B and R. Sedjo. 2006. "Carbon Sequestration in Global Forests Under Different Carbon Price Regimes." *Energy Journal*, 27:109-126.
29. Murray, B.C., B. Sohngen, M.T. Ross. 2007. "Economic Consequences of Consideration of Permanence, Leakage and Additionality for Soil Carbon Sequestration Projects." *Climatic Change*. 80(1-2): 127-143.
30. Tavoni, M., B. Sohngen, and V. Bosetti. 2007. "Forestry and the carbon market response to stabilize climate." *Energy Policy*. 35(11): 5346-5353.

31. Van Kooten, G.C. and B. Sohngen. 2007. "Economics of Forest Ecosystem Carbon Sinks: A Review." *International Review of Environmental and Resource Economics*. 1: 237-269
32. Daigneault, A., B. Sohngen, and R. Sedjo. 2008. "Exchange Rates and the Competitiveness of the United States Timber Sector in a Global Economy." *Forest Policy and Economics*. 10(3): 108-116.
33. Sohngen, B., R. Beach, and K. Andrasko. 2008. "Avoided Deforestation as a Greenhouse Gas Mitigation Tool: Economic Issues." *Journal of Environmental Quality* 37(July-August 2008): 1368-1375.
34. Kindermann, G., M. Obersteiner, B. Sohngen J. Sathaye, K. Andrasko, E. Rametsteiner, B. Schlamadinger, S. Wunder, R. Beach. 2008. "Global cost estimates of reducing carbon emissions through avoided deforestation." *Proceedings of the National Academy of Sciences*. 105(30): 10302–10307.
35. Sohngen, B. and S. Brown. 2008. "Extending Timber Rotations: Carbon and Cost Implications." *Climate Policy*, 8: 435–451.
36. Golub, A., T. Hertel, H-L Lee, S. Rose, and B. Sohngen. 2009. "The opportunity cost of land use and the global potential for greenhouse gas mitigation in agriculture and forestry." *Resource and Energy Economics*. 31: 299–319 (DOI 10.1016/j.reseneeco.2009.04.007)
37. Sun, B. and B. Sohngen. 2009. "Set-Asides for Carbon Sequestration: Implications for Permanence and Leakage." *Climatic Change*. 96:409–419 (DOI 10.1007/s10584-009-9628-9)
38. Choi, S and B. Sohngen. 2010. "The optimal choice of residue management, crop rotations, and cost of carbon sequestration: Empirical results in the Midwest US." *Climatic Change*. 99:279–294 (DOI 10.1007/s10584-009-9680-5)
39. Daigneault, A., M. Miranda, and B. Sohngen. 2010. "Optimal Forest Management With Carbon Sequestration Credits And Endogenous Fire Risk." *Land Economics*. 86(1): 155-172.
40. Rose, S. and B. Sohngen. 2011. "Global Forest Carbon Sequestration and Climate Policy Design" *Journal of Environment and Development Economics*. 16(4): 429-454.
41. Choi, S, B. Sohngen, and R. Alig. 2011. "An assessment of the influence of bioenergy and marketed land amenity values on land uses in the Midwestern US" *Ecological Economics*. 70: 713-720
42. Haim, D., R.J. Alig, A.J. Plantinga, B. Sohngen. 2011. Climate Change and Future Land Use in the United States: An Economic Approach. *Climate Change Economics* 2(1): 27–51.
43. Choi, S., B. Sohngen, S. Rose, T. Hertel, and A. Golub. 2011. Total Factor Productivity Change in Agriculture and Emissions from Deforestation. *American Journal of Agricultural Economics*. 93(2): 349-355 (DOI:10.1093/ajae/aaq088)

44. Nair, S, KW King, JD Witter, BL Sohngen, and NR. Fausey. 2011. Importance of Crop Yield in Calibrating Watershed Water Quality Simulation Tools. *Journal of the American Water Resources Association*. 47(6): 1285–1297. (DOI: 10.1111/j.1752-1688.2011.00570.x)
45. Golub, AA, BB Henderson, TW Hertel, PJ Gerber, SK Rose, and B Sohngen. 2012. Global climate policy impacts on livestock, land use, livelihoods, and food security. *Proceedings of the National Academy of Sciences*. 110(52): 20894-20899. doi: 10.1073/pnas.1108772109.
46. Daigneault, A, B Sohngen, and R Sedjo. 2012. Economic Approach to Assess the Forest Carbon Implications of Biomass Energy. *Environmental Science and Technology*. 46 (11): 5664–5671. DOI: 10.1021/es2030142
47. Sedjo, R and B Sohngen. 2012. Carbon Sequestration in Forests and Soils. *Annual Review of Resource Economics*. Vol. 4: 127-144. DOI: 10.1146/annurev-resource-083110-115941.
48. King, KW, NR Fausey, R Dunn, PC Smiley Jr. and BL Sohngen. 2012. Response of reservoir atrazine concentrations following regulatory and management changes. *Journal of Soil and Water Conservation*. 67(5): 416-424. doi: 10.2489/jswc.67.5.416.
49. Mishra, S. K., FJ Hitzhusen, B Sohngen, and JM Guldmann, 2012. Costs of abandoned coal mine reclamation and associated recreation benefits in Ohio. *Journal of Environmental Management*. 100: 52-58.
50. Rose, SK, AA Golub, and B Sohngen. 2013. Total Factor and Relative Agricultural Productivity and Deforestation. *American Journal of Agricultural Economics*. 95.2 (2013): 426-434. DOI: 10.1093/ajae/aas113
51. Sedjo RA and B Sohngen. 2013. Wood as a Major Feedstock for Biofuel Production in the United States: Impacts on Forests and International Trade. *Journal of Sustainable Forestry*. 32 (1-2): 195-211. DOI:10.1080/10549811.2011.652049
52. Pearson, T. R., S Brown, B Sohngen, J Henman, and S. Ohrel. 2013. Transaction costs for carbon sequestration projects in the tropical forest sector. *Mitigation and Adaptation Strategies for Global Change*. May: 1-14. DOI: 10.1007/s11027-013-9469-8
53. Sedjo, RA, B Sohngen, and A Riddle. 2013. Wood Bioenergy and Land Use: A Challenge to the Searchinger Hypothesis. *Industrial Biotechnology*. 9(6): 319-327.
54. Suttles, SA, WE Tyner, G Shively, RD Sands, and B Sohngen. 2014. Economic effects of bioenergy policy in the United States and Europe: A general equilibrium approach focusing on forest biomass. *Renewable Energy* 69: 428-436.
55. Sohngen, B., King, K. W., Howard, G., Newton, J., & Forster, D. L. (2015). Nutrient prices and concentrations in Midwestern agricultural watersheds. *Ecological Economics*, 112, 141-149.

56. Sedjo, R. A., Sohngen, B., & Riddle, A. (2015). Land Use Change, Carbon, And Bioenergy Reconsidered. *Climate Change Economics*, Vol. 6, Num. 1. DOI: 10.1142/S2010007815500025
57. Tian, X, B Sohngen, JB Kim, S Ohrel, and J. Cole. 2016. Global climate change impacts on forests and markets. *Environmental Research Letters*. 11(2016): 035011. doi:0.1088/1748-9326/11/3/035011
58. Sohngen, B and X Tian. 2016. Global Climate Change and forests. *Forest Policy and Economics*. 72:18-26. doi:10.1016/j.forpol.2016.06.011
59. Sedjo R and B. Sohngen. 2016. Impacts of a Tax Reform on the U.S. Timber Sector. *Advances in Forestry Letter*. 5:24-32. doi: 10.14355/afl.2016.05.003
60. Daigneault, A.J., Sohngen, B. and Kim, S.J., 2016. Estimating welfare effects from supply shocks with dynamic factor demand models. *Forest Policy and Economics*. 73: 41-51. doi: 10.1016/j.forpol.2016.08.003
61. Bullerjahn GS, RM McKay, TW. Davis, DB Baker, GL Boyer, LV. D'Anglada, GJ Doucette, JC Ho, EG. Irwin, CL Kling, RM. Kudela, R. Kurmayer, AM Michalak, JD Ortizm, TG Otten, HW Paerl, B. Qin, BL Sohngen, RP Stumpf, PM Visser, SW Wilhelm. 2016. Global solutions to regional problems: Collecting global expertise to address the problem of harmful cyanobacterial blooms. A Lake Erie case study. *Harmful Algae*. 54:.223-238.
62. Kim, J.B., E. Monier, B. Sohngen, G. Pitts, R. Drapek, J. McFarland, S. Ohrel, and J. Cole, 2017. Assessing climate change impacts, benefits of mitigation, and uncertainties on major global forest regions under multiple socioeconomic and emissions scenarios. *Environmental Research Letters*. 12(4): 045001
63. Steinman, AD BJ Cardinale, WR.Munns,Jr ME Ogdahl, JD Allan; T Angadie; S Bartlett; KBrauman; M Byappanahallih; M Dossi; D Dupont; A Johnsk; D Kashian; F Lupi; P McIntyre; T Miller; M Moore; RL Muenich; RPoudel; J Pricer; B Provencher A Reat; J Read S Renzetti; B Sohngen; and E Washburn. 2017. Ecosystem services in the Great Lakes. *Journal of Great Lakes Research*. 43(3): 161-168.
<http://doi.org/10.1016/j.jglr.2017.02.004>
64. Fortmann, L., Sohngen, B. and Southgate, D., 2017. Assessing the Role of Group Heterogeneity in Community Forest Concessions in Guatemala's Maya Biosphere Reserve. *Land Economics*. 93(3): 503-526.
65. Favero, A., Mendelsohn, R. and Sohngen, B., 2017. Using forests for climate mitigation: sequester carbon or produce woody biomass?. *Climatic Change*. 144(2): 195-206.
66. Mei, Y., Hite, D. and Sohngen, B., 2017. Demand for urban tree cover: A two-stage hedonic price analysis in California. *Forest Policy and Economics*. 83: 29-35.

67. Haruna, B., Sohngen, B., Yahaya, I. and Wiredu, A.N. 2017. Effects of Weather-Index Insurance: The Case of Smallholder Maize Farmers in Northern Ghana. *International Journal of Food and Agricultural Economics*. 5(3): 75-85.
68. Mei, Y., Hite, D. and Sohngen, B., 2017. Estimation of house price differential of urban tree cover: an application of sample selection approach. *Applied Economics*. 50(25): 2804-2811. <https://doi.org/10.1080/00036846.2017.1409419>
69. Mei, Y., Sohngen, B. and Babb, T., 2018. Valuing urban wetland quality with hedonic price model. *Ecological Indicators*. 84: 535-545.
70. Kim, SJ, J Baker, B Sohngen, M Shell. 2018. Cumulative global forest carbon implications of regional bioenergy expansion policies. *Resource and Energy Economics*. 53:198-219.
71. Bocci, C, L Fortmann, B Sohngen, and B Milian. 2018. The impact of community forest concessions on income: an analysis of communities in the Maya Biosphere Reserve. *World Development*. 107: 10-21.
72. Favero, A, R Mendelsohn, and B Sohngen. 2018. Can the Global Forest Sector Survive 11° C Warming? *Agricultural and Resource Economics Review*. 47(2): 388-413.
73. Tian, X, B Sohngen, J Baker, S Ohrel, and A Fawcett. 2018. Will US Forests Continue to Be a Carbon Sink? *Land Economics*. 94(1): 97-113.
74. Zhang, W and B Sohngen. 2018. Do US Anglers Care about Harmful Algal Blooms? A Discrete Choice Experiment of Lake Erie Recreational Anglers. *American Journal of Agricultural Economics*. 100(3): 868-888.
75. Salas, PC, BE Roe, and B Sohngen, 2018. Additionality when REDD contracts must be self-enforcing. *Environmental and Resource Economics*. 69(1): 195-215.
76. Favero, A., Sohngen, B., Huang, Y. and Jin, Y., 2018. Global cost estimates of forest climate mitigation with albedo: a new integrative policy approach. *Environmental Research Letters*. 13(12): 125002.
77. Kim, SJ, B Sohngen, and AG Sam. 2019. The implications of weather, nutrient prices, and other factors on nutrient concentrations in agricultural watersheds. *Science of The Total Environment*. 650: 1083-1100.
78. Baker, J.S., Wade, C.M., Sohngen, B.L., Ohrel, S. and Fawcett, A.A. 2019. Potential complementarity between forest carbon sequestration incentives and biomass energy expansion. *Energy Policy*. 126: 391-401.
79. Sohngen, B., Salem, M.E., Baker, J.S., Shell, M.J. and Kim, S.J., 2019. The Influence of Parametric Uncertainty on Projections of Forest Land Use, Carbon, and Markets. *Journal of Forest Economics*. 34(1-2): 129-158.

80. Mendelsohn, R. and Sohngen, B., 2019. The Net Carbon Emissions from Historic Land Use and Land Use Change. *Journal of Forest Economics*. 34(3-4): 263-283.
<http://dx.doi.org/10.1561/112.00000505>
81. Baker, J.S., Forsell, N., Latta, G., Sohngen, B., Daigneault, A. 2019. State of the Art Methods to Project Forest Carbon Stocks. *Journal of Forest Economics*. 34(1-2): 1-5.
82. Roopsind, A., Sohngen, B. and Brandt, J., 2019. Evidence that a national REDD+ program reduces tree cover loss and carbon emissions in a high forest cover, low deforestation country. *Proceedings of the National Academy of Sciences*. 116 (49): 24492-24499.
<https://doi.org/10.1073/pnas.1904027116>
83. Bocci, C., Sohngen, B., Lupi, F. and Milian, B., 2020. Timber or carbon? Evaluating forest conservation strategies through a discrete choice experiment. *Ecological Economics*. 171: 106601. <https://doi.org/10.1016/j.ecolecon.2020.106601>
84. Favero, A., Daigneault, A. and Sohngen, B., 2020. Forests: Carbon sequestration, biomass energy, or both? *Science Advances*, 6(13). p.eaay6792. DOI: 10.1126/sciadv.aay6792
85. Daigneault, A.J., Sohngen, B.L. and Sedjo, R., 2020. Carbon and market effects of US forest taxation policy. *Ecological Economics*. 178, p.106803.
86. Sohngen, B., 2020. Climate Change and Forests. *Annual Review of Resource Economics*. 12: 23-43. <https://doi.org/10.1146/annurev-resource-110419-010208>
87. Austin, K.G., Baker, J.S., Sohngen, B.L., Wade, CM, Daigneault, A. Ohrel, SB, Ragnauth, S, and Bean, A. 2020. The economic costs of planting, preserving, and managing the world's forests to mitigate climate change. *Nature Communications* 11, 5946
<https://doi.org/10.1038/s41467-020-19578-z>
88. Favero, A., Mendelsohn, R.O., Sohngen, B. and Stocker, B., 2021. Assessing the long-term interactions of climate change and timber markets on forest land and carbon storage. *Environmental Research Letters*. 16(1), p.014051
89. Mishra, A., Humpenöder, F., Dietrich, J.P., Bodirsky, B.L., Sohngen, B., Reyer, C.P., Lotze-Campen, H. and Popp, A. 2021. Estimating global land system impacts of timber plantations using MAgPIE 4.3. 2. *Geoscientific Model Development Discussions*. 14(10): 6467-6494
90. Roe, S., C. Streck, R. Beach, J. Busch, M.Chapman, V. Daioglou, A. Deppermann, J. Doelman, J. Emmet-Booth, J. Engelmann, J., O. Fricko, C. Frischmann, J. Funk, G. Grassi, B. Griscom, P. Havlik, S. Hanssen, F. Humpenoder, D. Landholm, G. Lomax, J. Lehmann, L. Mesnildrey, GJ Nabuurs, A. Popp, C. Rivard, J. Sanderman, B. Sohngen, P. Smith, E. Stehfest, D. Woolf, D. Lawrence. 2021. Land-based measures to mitigate climate change: Potential and feasibility by country. *Global Change Biology*. 27(23): 6025-6058. DOI: 10.1111/gcb.15873
91. Parisa, Z., Marland, E., Sohngen, B., Marland, G. and Jenkins, J., 2022. The time value of carbon storage. *Forest Policy and Economics*. 144: 102840.

92. Bocci, C., Sohngen, B., Finnegan, B. and Milian, B., 2022. An analysis of migrant characteristics in forest-dwelling communities in northern Guatemala. *Forest Policy and Economics*. 140: 102733.
93. Golub, A., Sohngen, B., Cai, Y., Kim, J. and Hertel, T., 2022. Costs of forest carbon sequestration in the presence of climate change impacts. *Environmental Research Letters*. 17(10): 104011.
94. Li, R., Sohngen, B. and Tian, X., 2022. Efficiency of forest carbon policies at intensive and extensive margins. *American Journal of Agricultural Economics*. 104(4):1243-1267.
95. Daigneault, A., Baker, J.S., Guo, J., Lauri, P., Favero, A., Forsell, N., Johnston, C., Ohrel, S.B. and Sohngen, B., 2022. How the future of the global forest sink depends on timber demand, forest management, and carbon policies. *Global Environmental Change*. 76: 102582.
96. Davis, E.C., Sohngen, B. and Lewis, D.J., 2022. The effect of carbon fertilization on naturally regenerated and planted US forests. *Nature Communications*. 13(1): 1-11.
97. Favero, A., Sohngen, B. and Hamilton, W.P., 2022. Climate change and timber in Latin America: Will the forestry sector flourish under climate change? *Forest Policy and Economics*. 135: 102657.
98. Favero, A., Daigneault, A., Sohngen, B. and Baker, J., 2023. A system-wide assessment of forest biomass production, markets, and carbon. *GCB - Bioenergy*. 15(2): 154-165.
99. Boudreaux, G., Lupi, F., Sohngen, B. and Xu, A., 2023. Measuring beachgoer preferences for avoiding harmful algal blooms and bacterial warnings. *Ecological Economics*. 204: 107653.
100. Favero, A., Baker, J., Sohngen, B. and Daigneault, A., 2023. Economic factors influence net carbon emissions of forest bioenergy expansion. *Communications Earth & Environment*, 4(1), p.41.
101. Frankenberger, J., McMillan, S.K., Williams, M.R., Mazer, K., Ross, J. and Sohngen, B., 2023. Drainage water management: A review of nutrient load reductions and cost effectiveness. *Journal of the ASABE*, p.0. (10.13031/ja.15549)
102. Nabuurs, G.J., Ciais, P., Grassi, G., Houghton, R.A. and Sohngen, B., 2023. Reporting carbon fluxes from unmanaged forest. *Communications Earth & Environment*, 4(1), p.337.
103. Liu, B., Roopsind, A. and Sohngen, B., 2024. Overlapping extractive land use rights increases deforestation and forest degradation in managed natural production forests. *World Development*, 174, p.106441.

Book Chapters, Other Publications, and Proceedings

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- Taylor, M., B. Sohngen, H. Isik, and A. Randall. "Testing Group Performance Contracts For Controlling Agricultural Pollution." Presentation at World Congress of Environmental and Resource Economists, Monterey, CA. June, 2002.
- Murray, B.C., B. Sohngen, and B.A. McCarl. "The Joint Effect Of Climate Change Impacts And Mitigation Incentives On The Rate Of Carbon Sequestration In Terrestrial Ecosystems." Presentation at World Congress of Environmental and Resource Economists, Monterey, CA. June, 2002.
- Sohngen, B. "Estimating Leakage from Stop Logging Projects: An Analysis of the Noel Kempff Mercado Project in Bolivia." Presentation to the Technical Advisory Panel for The Nature Conservancy Global Climate Change Program. Washington, DC. August, 2002.
- Sohngen, B. "Global Implications of Regional Carbon Sequestration." Keynote Address. International Conference on the Interactions of Forest Carbon Management and Maintenance of Biodiversity. European Forest Institute. Helsinki Finland. September, 2002.
- Sohngen, B. "Global Implications of Regional Carbon Sequestration." Invited Presentation at US Environmental Protection Agency, Cincinnati, OH. September, 2002.
- Sohngen, B. "Carbon Sequestration? What is its Relation to Forests, and How Can it Be Improved?" Invited Presentation at the School of Forestry and Environmental Studies, Yale University. December, 2002.
- Sohngen, B, R. Sedjo, and R. Mendelsohn. "Estimating Global Carbon Sequestration Costs." Presentation at the Energy Modeling Forum (Stanford University), EMF-21 Conference. Washington, DC. December, 2002.

Sohngen, B. "Climate Adaptation and Mitigation." Presentation at the Adaptive Research and Governance Workshop. Mershon Center. The Ohio State University. December 2002.

Taylor, M., B. Sohngen, A. Randall. "A Collective Performance-Based Contract for Point-Nonpoint source Pollution Trading." Western Regional Research Group Annual Meeting (W-1133). Las Vegas, NV. February, 2003

Mendelsohn, R., and B. Sohngen. "Climate Change and Canadian Agriculture and Forests." Presentation to the Standing Committee on Agriculture and Forestry, Canadian Senate. March 25, 2003.

Isik, H. and B. Sohngen. "Performance Based Voluntary Group Contracts for Nonpoint Source Pollution." Selected Paper presented at the Annual Meetings of the American Agricultural Economics Association, Montreal, Canada, July, 2003.

Choi, S. and B. Sohngen. "The Optimal Choice of Residue Management and Crop Rotations and the Cost of Soil Carbon Sequestration in the Midwest U.S." Selected Paper presented at the Annual Meetings of the American Agricultural Economics Association, Montreal, Canada, July, 2003.

Taylor, M., A. Randall, and B. Sohngen. "A Collective Performance-Based Contract for Point-Nonpoint source Pollution Trading." Selected Paper presented at the Annual Meetings of the American Agricultural Economics Association, Montreal, Canada, July, 2003.

Sohngen, B. "Global Carbon Sequestration Cost Curves." Presentation at Energy Modeling Forum Meeting (EMF-21). Stanford University, Palo Alto, CA. December, 2003.

Sohngen, B., and S. Choi. "Influence of Timing and Permanence in Soil Carbon Sequestration." Presentation at Conference Titled: "Agriculture and Energy Industry Partnerships for Soil Carbon Sequestration to Offset Greenhouse Gasses." Texas A&M University. January 20 – 22, 2004.

Sohngen, B. "Do Pine Plantations Enhance Carbon Sequestration? Estimates from an Econometric Model of Pine Plantation Establishment in the Southern U.S." Presentation at North Carolina State University, Department of Forestry. February, 9, 2004.

Sohngen, B. "Plantations Versus Natural Forests: Carbon Sequestration in the U.S. South." Presentation at Auburn University, Department of Agricultural Economics and Rural Sociology. February 20, 2004.

Sohngen, B. "Plantations and Carbon Sequestration in the South" Presentation at the Western Forest Economists Meeting, Wemme, OR. May, 2004.

Kelch, D. O., F. R. Lichtkoppler, and B. L. Sohngen. 2004. "Evaluation of Ohio's Lake Erie Tributary Steelhead Anglers, 2002-2003" Presentation at the International Association of Great Lakes Research 2004 Conference, Waterloo, Ontario, Canada. May 24-28, 2004.

- Taylor, M., B. Sohngen, A. Randall, H. Pushkarskaya. "Group Contracts for Voluntary Nonpoint Source Pollution Reductions: Evidence from Experimental Auctions." Principal Paper, Annual Meetings of the American Agricultural Economics Association. Denver, Colorado. August 1-4, 2004.
- Hua, W., B.L. Sohngen, and C.R. Zulauf. 2004. "To Adopt or Not to Adopt: Conservation Decisions and Participation in Watershed Groups." Selected Paper, Annual Meeting of the American Agricultural Economics Association. Denver, Colorado, August 1-4, 2004
- Sohngen, B. and R. Mendelsohn. "Carbon Sequestration in Global Forests." Invited Presentation, Stanford Energy Modeling Forum 10th Anniversary Conference. Snowmass, Colorado. August, 2004.
- Kelch, D. O., F. R. Lichtkoppler, and B. L. Sohngen. 2004. "Socio-Economic Evaluation of Ohio's Lake Erie Tributary Steelhead Anglers, 2002-2003." Presentation at the American Fisheries Society (AFS) 134th Annual Meeting, Madison, WI. August 22-26, 2004.
- Sohngen, B. "Climate Change and Global Forest Resources." Presentation, Society of American Foresters, Annual Meeting. Edmonton, Canada. October, 2004.
- Sohngen, B. "Mississippi River Alluvial Valley Case Study: Afforestation and Other Options." Invited Presentation, Forestry and Agricultural Modeling Forum. Sheperdstown, WV. October, 2004.
- Sohngen, B. "Global Carbon Sequestration in Forestry and Agriculture" Presentation at Energy Modeling Forum Meeting (EMF-22). Brussels, Belgium. November, 2004.
- Sohngen, B. "Carbon Picture in the Eastern Corn Belt." Presentation at the Carbon Sequestration Opportunities in the Eastern Corn Belt Conference, Indianapolis, IN. December, 2004.
- Sohngen, B. and M. Taylor. 2005. "An Investigation into the Potential to Link Voluntary Incentive Payments to Water Quality Performance." Presentation at the Midwest Economics Association Annual Meeting. Milwaukee, WI. March, 2005.
- Sohngen, B. 2005. "Impacts and Adaptation in Forestry and Potential Carbon Sequestration." Invited Presentation at Symposium "Interfaces between Climate and Economic Dynamics." National Center for Competence in Research on Climate, Switzerland. Interlaken, Switzerland, March, 2005
- Daigneault, A.J., B. Sohngen, R. Sedjo. "Exchange Rates and the Competitiveness of the U.S. Timber Sector in a Global Economy." Selected Paper. Annual Meeting of the American Agricultural Economics Association. Providence, Rhode Island, July 25-27, 2005.
- Hua, W., D. Hite, and B. Sohngen. "Assessing the Relationship Between Crop Choice and Land Use Change Using a Markov Model." Selected Paper. Annual Meeting of the American Agricultural Economics Association. Providence, Rhode Island, July 25-27, 2005.

- Sohngen, B. and R. Mendelsohn. "A Sensitivity Analysis of Forest Carbon Sequestration." Invited Presentation. Australian Bureau of Agricultural and Resource Economics. Canberra, Australia. August 8, 2005.
- Sohngen, B. "Carbon Sequestration and the Global Timber Market" Selected Paper. International Union of Forestry Research Organizations Conference. Brisbane, Australia. August 9 – 13, 2005.
- Sohngen, B. and B. Sun. 2006. "Optimal Set-Asides for Carbon Sequestration and Co-Benefits of Forestry." Selected Paper. Chinese Economics Association of North America session at the Annual Meetings of the Allied Social Sciences Association. Boston, MA. January 5, 2006.
- Sohngen, B. and R. Sedjo. "Carbon Sequestration Costs in Global Forests." Invited Presentation. Energy Modeling Forum meeting titled *Multigas Mitigation and Climate Change*. Washington, DC. January 31, 2006.
- Sohngen, B. "The Role of Leakage in Measuring Carbon Benefits from Reducing Deforestation." Invited Presentation. The Nature Conservancy, Technical Advisory Panel Meeting. Arlington, VA. March 6, 2006.
- Sohngen, B. and S. Brown. "The Cost and Distribution of Carbon Sequestration by Holding Trees Longer Than the Optimal Rotation Period in US Production Forestry Regions." Invited Presentation at the Finnish Forest Research Institute (METLA). Helsinki, Finland. March 14, 2006.
- Sohngen, B. "Approaches to Modeling Economics of Climate Change in Forestry and Agriculture." Invited Presentation at the University of Helsinki, Department of Forest Resources (Viikki Campus). Helsinki, Finland. March 15, 2006.
- Sohngen, B. "A Global Perspective on the Economics of Sequestering Carbon in Forests." Keynote Address at a workshop titled *Forest Ecosystem Carbon and its Economic Implications*. Finnish Forest Research Institute (METLA). Helsinki, Finland. March 16, 2006.
- Sohngen, B. "Cost and Potential for Generating Carbon Credits from Reduced Deforestation" Invited Presentation at the conference *Reducing Emissions from Deforestation in Developing Countries: A workshop to discuss methodological and policy issues*. Bad Blumau, Austria May 10-12, 2006
- Sohngen, B. and M. Taylor. "Developing Contracts For Pollution Trading: Performance Considerations for PS-NPS" Plenary Presentation at Conference: *Innovations in Reducing Nonpoint Source Pollution*. Indianapolis, IN. November 28, 2006.
- Sohngen, B, S. Choi, T. Hertel, A. Golub, M. Tavoni. "Global Forestry and Agricultural Model." Energy Modeling Forum. Tsukuba, Japan. December 12-14, 2006.

- Sohngen, B. and R. Beach. 2007. " Avoided Deforestation as a Greenhouse Gas Mitigation Tool: Economic Issues for Consideration." Invited Presentation. Coalition for Rainforest Nations Workshop on Avoided Deforestation. Columbia University, New York, NY. January 15, 2007.
- Sohngen, B. M. Tavoni, and V. Bosetti. 2007. " The Potential Role of Forests and Wood in Meeting Carbon Stabilization Targets." Presentation at the conference *Workshop on environmental performance of using wood*. University of Washington, Seattle, WA. January 24-25, 2007
- Sohngen, B. M. Tavoni, and V. Bosetti. 2007. " Forestry and the Carbon Market Response to Stabilize Climate." Presentation at the Department of Rural Economics, University of Alberta, Edmonton, AB. February 15, 2007
- Sohngen, B. and R. Beach. 2007. "Modeling Economic Opportunities for Avoided Deforestation ." Presentation at the Forestry and Agricultural Greenhouse Gas Modeling Forum. Sheperdstown, WV, March 6-8, 2007.
- Sohngen, B. 2007. " How Much Potential Afforestation, Forest Management, and Avoided Deforestation Is There? Where, When, and \$\$\$." Invited presentation for US Environmental Protection Agency. Washington, DC. April 23, 2007.
- Sohngen, B. 2007. "Economics of Carbon Sequestration in Soils." Invited presentation to the House Soils Caucus Educational Briefing on Soil Carbon Sequestration. Sponsored by C-FARE and Soil Science Society of America. Washington, DC. May 30, 2007.
- Sohngen, B. 2007. " Recent Work in Carbon and Forest Sequestration with the Global Timber Supply Model." Invited Presentation to the Forest Economics and Policy Program, Resources For the Future. Washington, DC. June 23, 2007.
- Hertel, T, H-L Lee, S. Rose, and B. Sohngen (presenter). 2007. " The role of global land use in determining greenhouse gas mitigation costs." Selected Paper. Workshop on Carbon Sequestration in Agriculture and Forestry. Thessaloniki, Greece, June, 2007.
- Tavoni, M., B. Sohngen (presenter), and V. Bosetti. 2007. "Forestry and the carbon market response to stabilize climate." Selected Paper. Annual meetings of the European Association of Environmental and Resource Economists. Thessaloniki, Greece, June 2007.
- Sohngen, B. and B. Sun. 2007. "Optimal Set-Asides for Carbon Sequestration and Co-Benefits of Forestry." Invited Presentation at Conference titled *Conference on Climate Change and Sustainable Development*. Hosted by Fundacione Eni Enrico Mattei (FEEM). Sardinia, Italy, September 27-28, 2007.
- Sohngen, B., M. Tavoni, and V. Bosetti. 2007. "Forests as a Transition Tool in Climate Mitigation." Invited Presentation at *Resources For the Future*. Washington, D.C. October 4, 2007.

- Sohngen, B., R. Beach, and K. Andrasko. 2007. "Assessing Comparative Advantage and Leakage in Emission Reductions from Deforestation." Presentation at Forest Day at the United Nations Conference of Parties, Bali, Indonesia. December 8, 2007.
- Sohngen, B. and A. Daigneault. 2007. "Optimal Forest Rotations with Environmental Values and Endogenous Fire Risk." Invited Presentation at National Chi-Nan University, Department of Economics. Taiwan. December 12, 2007.
- Sohngen, B., M. Tavoni, and V. Bosetti. 2007. "Forestry and the Carbon Market Response to Stabilize Climate." Invited Presentation at National Taiwan University, Department of Agricultural Economics. Taipei, Taiwan. December 14, 2007.
- Sohngen, B. 2008. "Climate Change and Agriculture and Natural Resources." Presentation in the 2008 Hill Seminar Series, National Coalition for Food and Agricultural Research. Washington, DC. March 31, 2008.
- Sohngen, B. 2008. "Paying for Avoided Deforestation – Should We Do It?" Invited Presentation at *Environmental Choices: Outlook and investigation on Climate Change and Agriculture*. US Department of Agriculture, Economic Research Service. Washington, DC. April 1, 2008.
- Sohngen, B. 2008. "Tools for Estimating the Costs of Carbon Sequestration through Avoided Deforestation: Global Land Use Modeling." Invited Presentation at Workshop on *The Costs of Reducing Carbon Emissions from Deforestation and Forest Degradation*. World Bank, Washington, DC. May 27, 2008.
- Golub, A., T. Hertel, S. Rose and B. Sohngen. 2008. "Biofuels Mandates, Land Use and Global Greenhouse Gas Emissions." Selected Paper, Global Trade Analysis Project Annual Conference. Helsinki, Finland. June 12-14, 2008.
- Hertel, T., A. Golub, S. Rose, B. Sohngen. 2008. "Global Greenhouse Gas Emissions Impacts of U.S. Biofuels" Selected Paper. Annual Meetings of the American Agricultural Economics Association. July, 2008.
- Sohngen, B. 2008. "Response to 'Ecosystem Adaptation.'" Invited Participant in Workshop on *Adapting to Climate Change: The Public Policy Response*. Resources For the Future, Washington, DC. October 23-24, 2008.
- Sohngen, B. 2008. "Tree Plantations and Short-Rotation Forestry's Impact on Climate Change." Invited Presentation at *Pulp and Paper in the Southern US: A Roundtable on Risks and Opportunities for Business, Climate, and Forests*. Environmental Paper Network. New York, NY. October 28, 2008.
- Sohngen, B. 2008. "Adapting in Climate Change Research by Building Bridges Across Disciplines." Keynote Presentation at *Dissertation Initiative for the Advancement of Climate Change Research*. Mesa, AZ. Nov. 2 – 9, 2008.

- Sohngen, B. 2008. "Biofuels and Global Climate Change." Invited Paper, International Agricultural Trade Research Consortium Annual General Meeting. Scottsdale, Arizona. December 7-9, 2008.
- Sohngen, B. 2009. "Climate Change and Ohio: Threats, Impacts and Opportunities." Invited Presentation. Ashland University (Ohio). February 12, 2009.
- Sohngen, B. 2009. Water Markets. Invited Webinar Presentation. Environmental Markets: New Approaches for Natural Resources Management. February 23, 2009.
(http://www.cfare.org/media_events/env_markets.php)
- Sohngen, B. and B. Sun. 2009 "Optimal Set-Asides for Carbon Sequestration and Co-Benefits of Forestry." Presentation at W-2133 Meeting. Austin, Texas. February 21-22, 2009.
- Sohngen, B. 2009. "Adapting Forests and Ecosystems to Climate Change." Invited Presentation. The Economics of Adaptation to Climate Change. Venice, Italy. April 2-3, 2009.
- Sohngen, B. 2009. "Global Forestry and Land Use Model." Invited Presentation. REDD Modeling Forum and National REDD Reference Case Workshop. Washington, DC. April 21-22, 2009.
- Sohngen, B. 2009. "Key Role of REDD in Mitigating Climate Change and Potential Role and Scale of REDD-based GHG Offsets." Invited Presentation. EPRI Greenhouse Gas Emissions Offset Policy Dialogue: Workshop 5 – Reducing Emissions from Deforestation and Degradation (REDD). Washington, DC., May 13, 2009.
- Golub, A.; T. Hertel, S. Rose, B. Sohngen, M. Avetisyan. 2009. "The Relative Role of Land in Climate Policy." Selected Paper. Annual Meetings of the American Agricultural Economics Association. July, 2009.
- Acosta, M. and B. Sohngen. 2009. "How big is leakage from forestry carbon credits? Estimates from a Global Model. Selected Paper." Annual Meetings of the American Agricultural Economics Association. July, 2009.
- Kim, Y-H and B. Sohngen. 2009. "Assessing the Uncertainty of Land Based Carbon Sequestration: A Parameter Uncertainty Analysis with a Global Land Use Model." Selected Paper. Annual Meetings of the American Agricultural Economics Association. July, 2009.
- Sohngen, B. 2009. "The Economics of REDD Crediting." Invited Presentation. Forests: A Critical Part of the Climate Change Solution. Indianapolis, Indiana. October 23, 2009.
- Sohngen, B. Oral Testimony to the US House of Representatives, Committee on Agriculture, Subcommittee on Conservation, Credit, Energy and Research. Washington, DC. December 3, 2009.

- Choi, S., B. Sohngen, S. Rose, T. Hertel, A. Golub. 2010. "Total Factor Productivity Change in Agriculture and Emissions from Deforestation." Presentation at the American Economic Association Meeting, Atlanta, GA, January, 2010.
- Sohngen, B., S. Kumar, K. King, N. Fausey, J. Witter. 2010. "Integrated Watershed Economic Model for Non-Point Source Pollution Management in the Upper Big Walnut Watershed." Presentation at the W-2133 Meeting, Tucson, AZ. February, 2010.
- Sohngen, B. 2010. "Economics of Forestry Carbon Sequestration and REDD." Invited Presentation, 35th Ecosystem Adaptation Seminar, Tohoku University, Sendai, Japan. March 2010.
- Sohngen, B. 2010. "The implications of Carbon Markets for Global Timber Trade." Presentation at the FORMATH Conference, Tachikawa University. Tachikawa, Japan. March, 2010.
- Sohngen, B. 2010. "Assessment of Forests and Other Land Based Offsets: Costs and Benefits." Invited Presentation. National Academy of Science Workshop on Assessing the Economic Impacts of Climate Change. Washington, DC. April, 2010.
- Kim, Y. , Sohngen, B., A. Golub, T. Hertel. 2010. "Impact of US and European Biofuel Policies on Forest Carbon." Invited Presentation. North Carolina State University College of Natural Resources. May, 2010.
- Kumar, S. Sohngen, B.,K. King, N. Fausey, J. Witter. 2010. "Integrated Watershed Economic Model for Non-Point Source Pollution Management in the Upper Big Walnut Watershed." Selected Presentation at the AAEA Meeting, Denver CO. July, 2010.
- Kim, Y. , Sohngen, B., A. Golub, T. Hertel. 2010. "Impact of US and European Biofuel Policies on Forest Carbon." Selected Presentation at the AAEA Meeting, Denver CO. July, 2010.
- Golub, A.; T. Hertel, S. Rose, and B. Sohngen. 2010. "Global interactions between bioenergy and climate policies." Selected Presentation at the AAEA Meeting, Denver CO. July, 2010.
- Choi, S., B. Sohngen, A. Golub, T. Hertel. 2010. "The Effect of Carbon Payments on Deforestation Rates and Carbon Sequestration: Estimates from a Global Forestry and Agricultural Model." Selected Presentation at the AAEA Meeting, Denver CO. July, 2010.
- Sohngen, B. 2010. Forestry's Future: Canada's Place in the Global Economy. Canadian Institute of Forestry Webinar Series. November, 2010.
- Kim, Y., Sohngen, B., A. Golub, T. Hertel. 2010. "Impact of US and European Biofuel Policies on Forest Carbon." Selected Presentation at the IUFRO World Congress, Seoul, South Korea. August, 2010.
- Sohngen, B. 2011. Economic Incentives and Water Quality in Ohio. Presentation in the School of Environment and Natural Resources. Ohio State University. January 20, 2011. Columbus, OH.

- Sohngen, B. 2011. Economic Impacts of Climate Change on Forests. U.S. EPA/DOE Workshop, "Research on Climate Change Impacts and Associated Economic Damages", January 27-28, 2011, Washington D.C.
- Sohngen, B. 2011. Economic Incentives and Water Quality. Presentation at W-2133 Meeting. February 23-25, 2011. Albuquerque, NM.
- Sohngen, B. 2011. US Climate Change Policy: Implications for Forests and Land Use. Fulbright Lecture. March 22, 2011. University of Alberta, Edmonton, AB, Canada.
- Sohngen, B. 2011. Implications of National Biofuel and Biomass Policies for Global Forests. Presentation at Eighth Annual Forum: "Biomass Energy in California: Where Do We Stand?", April 5-6, 2011, University of California-Davis, Davis, CA.
- Acosta, M. and B. Sohngen. 2011. How Big is Leakage from Forestry Carbon Credits? Estimates from a Global Model. Presentation at "The Role of Carbon Offsets in Climate Policy: Theory and Practice." May 13 – 15, 2011, Cornell University, Ithaca, NY.
- Sohngen, B, and S. Choi. 2011. Agricultural Technology Change and the Cost of Carbon Sequestration. Presentation at "The Role of Carbon Offsets in Climate Policy: Theory and Practice." May 13 – 15, 2011, Cornell University, Ithaca, NY.
- Choi, S. and B. Sohngen. 2011. Future Growth in Agriculture and Impacts on Carbon Sequestration in Forestry: Application of Global forestry and Agricultural Model. Presentation at 2011 International Energy Workshop. June 6-8, Stanford University, Palo Alto, CA.
- Rose, S., A. Golub, B. Sohngen, and T. Hertel. 2011. Agricultural impacts of reduced tropical deforestation. Presentation at the 14th Annual Conference on Global Economic Analysis. June 16-18, 2011. Venice, Italy.
- Ohrel, S., S. Choi, and B. Sohngen. 2011. Extending the GTAP Family of Models: A Partial Equilibrium Approach to Measuring the Costs of Carbon Sequestration and Avoided Deforestation. Presentation at the 14th Annual Conference on Global Economic Analysis. June 16-18, 2011. Venice, Italy.
- Sohngen, B. 2011. Impact of climate change on timber markets and global carbon sequestration. Presentation at the 6th Forestry and Agriculture Greenhouse Gas Modeling Forum, September 26-29, 2011. Sheperdstown, WV
- Sohngen, B. 2011. International Implications of Bioenergy and Forests. Presentation at the 6th Forestry and Agriculture Greenhouse Gas Modeling Forum, September 26-29, 2011. Sheperdstown, WV
- Sohngen, B. 2011. Impact of climate change on timber markets and global carbon sequestration. Presentation at USFS/USGS National Climate Assessment Land Use and Land Cover Stakeholder Workshop. November 29, 2011. Salt Lake City, UT.

- Daigneault, A and B. Sohngen. 2012. Role of global forests in climate change mitigation: a focus on the Australia and New Zealand forest sector. Contributed Paper. Australian Agricultural and Resource Economics Association Annual Meeting, February 7-10, 2012, Freemantle, Australia.
- Sohngen, B. 2012. Climate change impacts on the global forest sector. Contributed Paper. Australian Agricultural and Resource Economics Association Annual Meeting, February 7-10, 2012, Freemantle, Australia.
- Sohngen, B, D Hite, and L Marzen. 2012. Value of Trees to Homes in California. Presentation at the W-2133 Meeting, February 24-26, Park City, Utah.
- Daigneault, A, B Sohngen, and R Sedjo. 2012. An Economic Approach to Assess the Forest Carbon Implications of Biomass Energy. Presentation at the Association of Environmental and Resource Economists Annual Meeting, June 6-8, Asheville North Carolina.
- Daigneault, A, B Sohngen, and R Sedjo. 2012. An Economic Approach to Assess the Forest Carbon Implications of Biomass Energy. Presentation at the Association of Environmental and Resource Economists Annual Meeting, June 6-8, Asheville North Carolina.
- Mendelsohn R and B Sohngen. 2012. The Contribution of Forest Management to Greenhouse Gas Emissions in the 20th Century. Presentation at the Association of Environmental and Resource Economists Annual Meeting, June 6-8, Asheville North Carolina.
- Rose, S, A Golub, TW Hertel, and B Sohngen. Relative Agricultural Productivity and Tropical Deforestation. Selected paper presented at the Agricultural and Applied Economics Association Annual Meeting. August 12-14. Seattle, Washington.
- Cordero-Salas, P, BE Roe and B Sohngen. 2012. Addressing Additionality in REDD Contracts When Formal Enforcement is Absent. Selected paper presented at the Agricultural and Applied Economics Association Annual Meeting. August 12-14. Seattle, Washington.
- Sohngen, B. 2012. Climate Change and Forest Carbon. Presentation at Yale School of Forestry and Environmental Studies. October 17, 2012.
- Sohngen, B, S-J Kim, A. Sam and K. King. 2013. The Implications of Environmental Policy on Nutrient Outputs in Agricultural Watersheds. Presentation at the W-3133 Meeting, February 2013. Boise, ID.
- Sohngen, B, S-J Kim, A. Sam and K. King. 2013. The Implications of Environmental Policy on Nutrient Outputs in Agricultural Watersheds. Presentation at the Association of Environmental and Resource Economists Annual Meeting, June 2013. Banff, Alberta, Canada.
- Choi, S-W, B. Sohngen, and S. Ohrel. 2013. Cropland Productivity, Carbon Sequestration, and Commodity Prices. June, 2013. Presentation at the Association of Environmental and Resource Economists Annual Meeting, June 2013. Banff, Alberta, Canada.

- Hite, D., B. Sohngen, and L. Marzen. 2013. The Effect of Tree Loss During Development on Carbon Storage and the Value of Homes. Presentation at the Association of Environmental and Resource Economists Annual Meeting, June 2013. Banff, Alberta, Canada.
- Tian, X, B. Sohngen, R. Sands. 2013. Modeling a Dynamic Forest Sector in a General Equilibrium Framework. Presentation at the Association of Environmental and Resource Economists Annual Meeting, June 2013. Banff, Alberta, Canada.
- Kim, S-J, B. Sohngen, A. Sam and K. King. 2013. The Implications of Environmental Policy on Nutrient Outputs in Agricultural Watersheds. Selected Paper presented at the Agricultural and Applied Economics Association Annual Meeting. July, 2013. Washington, DC.
- Choi, S-W, B. Sohngen, and S. Ohrel. 2013. Cropland Productivity, Carbon Sequestration, and Commodity Prices. Selected Paper presented at the Agricultural and Applied Economics Association Annual Meeting. July, 2013. Washington, DC.
- Tian, X, B. Sohngen, R. Sands. 2013. Modeling a Dynamic Forest Sector in a General Equilibrium Framework. Selected Paper presented at the Agricultural and Applied Economics Association Annual Meeting. July, 2013. Washington, DC.
- Choi, S-W, B. Sohngen, and S. Ohrel. 2013. Cropland Productivity, Carbon Sequestration, and Commodity Prices. Paper presented at the Forest Sector Modeling Conference, Lillehammer, Norway, October, 2013.
- Sohngen, B. "Lectures on Adaptation of the Forest Sector to Climate Change." EARE-FEEM European Summer School on *The Economics of Adaptation to Climate Change*. July, 2014. Venice, Italy.
- Kim, S-J, B. Sohngen, A. Sam and K. King. 2014. The Implications of Environmental Policy on Nutrient Outputs in Agricultural Watersheds. Invited Presentation, Oregon State University, Department of Applied Economics, February, 2014. Washington, DC.
- Sohngen, B. and R Mendelsohn. The Role of Management in Historical Forest Carbon Sequestration. Invited Presentation. April, 2014. University of Wisconsin.
- Kim, S-J, B. Sohngen, A. Sam and K. King. 2014. The Implications of Environmental Policy on Nutrient Outputs in Agricultural Watersheds. Selected paper. Annual Meetings of the Australian Agricultural and Resource Economics Society. February, 2014. Port MacQuarie, Australia.
- Choi, S; B Sohngen, S Ohrel, and J Cole. "The Impact of Cropland Productivity on Crop Prices, Deforestation, and Carbon Sequestration Costs." Selected Paper. 17th Annual Conference on Global Economic Analysis. June 2014. Dakar, Senegal.
- Favero, A., R. Mendelsohn, and B. Sohngen. 2015. The Role of Carbon Dioxide Removal Techniques to Counteract Anthropogenic Climate Change: BECCS vs. REDD. Selected Paper. Annual meetings of the Association of Environmental and Resource Economists. June, 2015. San Diego, CA.

Sohngen, B. and J. Baker. 2015. Will US Forests Continue to be a Carbon Sink? Selected Paper. Annual meetings of the Association of Environmental and Resource Economists. June, 2015. San Diego, CA.

Sohngen B. The Historical Role of Management in Forest Carbon Sequestration. Invited Presentation. Michigan State University. February, 18, 2015.

Sohngen. B. The Implications of Environmental Policy on Nutrient Outputs in Agricultural Watersheds. University of Toledo. September 23, 2015.

Zhang, W. and B Sohngen. Heterogeneous preferences for water quality attributes: A choice experiment of Lake Erie recreational anglers. Selected Paper. Annual Meetings of the Australian Agricultural and Resource Economics Society. Rotorua, New Zealand, February 10-13, 2015.

Sohngen, B. How valuable is adaptation - climate change in forestry? Invited Presentation. New Frontiers in Forest Economics Conference, Peking University, Beijing, China. August 17-23, 2015.

Sohngen, B. "Is bioenergy carbon neutral? An economic analysis." Invited Presentation: Umeå Renewable Energy Meeting 2015. Umea, Sweden. March 25-27, 2015.

Sohngen, B. "Dynamic Models and Carbon Sequestration in Forests. Invited Presentation: Centre for Environmental and Resource Economics, Umeå School of Business and Economics. University of Umea. Umea, Sweden. March 24, 2015.

Sohngen, B. "The Implications of Environmental Policy on Nutrient Outputs in Agricultural Watersheds." Invited Presentation. Umea University, Center for Environmental and Resource Economics. May, 2016.

Tang, S. and B. Sohngen. "Cost-Benefit Analysis of Controlling Phosphorus Emissions from Agricultural Fields: A Dynamic Approach." Selected Presentation. Annual meetings of the Association of Environmental and Resource Economists. June, 2016. Breckenridge, CO.

Mei, Y. and B. Sohngen. "Does Wetland Quality Matter? A Semi-Parametric Hedonic Study in Franklin County Ohio." Selected Presentation. Annual meetings of the Association of Environmental and Resource Economists. June, 2016. Breckenridge, CO.

Sohngen, B., J. Baker, S. Ohrel, A. Fawcett, X. Tian. "Will US Forests Continue To Be a Carbon Sink?" Invited Presentation. US Forestry and Agricultural Greenhouse Gas Modeling Forum. October, 2016. Sheperdstown, WV.

Sohngen, B, A Golub, Y Cai, T Hertel and J Kim. 2017. Optimal timber management decisions in the face of future uncertainties. GTAP Annual Conference. June 2017. West Lafayette, IN.

- Hertel, T, B Sohngen, A Golub, Y Cai, and J Kim. 2017. Optimal timber management decisions in the face of future uncertainties. AAEA Annual Conference. July 2017. Chicago, IL
- Baker, J, B Sohngen, SB Ohrel, and C Wade. 2017. Potential Complementarity of Forest Carbon Sequestration Incentives and Biomass Energy Expansion in a Deep Decarbonization Policy Environment. AAEA Annual Conference. July 2017. Chicago, IL.
- Joel, H, W Zhang, and B Sohngen. 2017. Willingness to pay for Water Quality by Lake Erie Recreational Anglers: A Combined Revealed Stated Preference Approach. AERE Annual Meeting. June 2017. Pittsburgh, PA.
- Cai, Y, A Golub, B Sohngen, T Hertel, and J Kim. 2017. Climate change impacts in a stochastic dynamic model of forestry. AERE Annual Meeting. June 2017. Pittsburgh, PA.
- Favero, A, B Sohngen, Y Jin. 2017. Economic analysis of optimal forestland management strategies with carbon sequestration and changes in surface albedo under climate change mitigation scenarios. AERE Annual Meeting. June 2017. Pittsburgh, PA.
- Tang, S and B. Sohngen. 2017. Cost-Benefit Analysis of Controlling Phosphorus Emission from Agricultural Fields: A Dynamic Approach. Annual Meeting of the W-3133 Regional Research Project. February, 2017. Carlsbad, CA.
- Sohngen, B, A Golub, Y Cai, T Hertel and J Kim. 2017. Optimal timber management decisions in the face of future uncertainties. Journal of Forest Economics Forest Carbon Projection Special Issue 2017 Winter Kickoff Workshop. International Institute for Applied Systems Analysis. Laxenburg, Austria.
- Sohngen, B and R Mendelsohn. 2017. Forest Management and the Expanding Global Forest Carbon Sink. Presentation in the Department of Forestry, University of Maine. January 2017. Bangor, ME.
- Sohngen, B, C Bocci, and F Lupi. 2018. Timber or Carbon? Evaluating forest conservation strategies through a discrete choice experiment conducted in northern Guatemala. Invited Presentation at Workshop on Economic Valuation of Environment and Natural Resources at Renmin University. July, 2018.
- Bocci, CF, F Lupi and B Sohngen. 2018. Timber or Carbon? Evaluating forest conservation strategies through a discrete choice experiment conducted in northern Guatemala. Selected Presentation at Agricultural and Applied Economics Association, Washington, DC, July, 2018.
- Sohngen, B, A Favero, Y Jin, Y Huang. 2018. Global cost estimates of forest climate mitigation with albedo: A new policy approach. Selected Presentation at Agricultural and Applied Economics Association, Washington, DC, July, 2018.
- A Golub, B Sohngen, Y Cai, TW Hertel, J Kim. 2018. Cost of forest carbon sequestration as a response to climate change in the presence of climate impacts. Selected Presentation at Agricultural and Applied Economics Association, Washington, DC, July, 2018.

- Daigneault, A and B Sohngen. 2018. How tax reform can affect investments in natural resources and public goods. World Congress of Environmental and Resource Economists. Gothenberg, Sweden, July 2018.
- Sohngen, B, C Bocci, and F Lupi. 2018. Timber or Carbon? Evaluating forest conservation strategies through a discrete choice experiment conducted in northern Guatemala. Invited Presentation at Center for Environmental and Resource Economics, Swedish University of Agriculture, October, 2018.
- Sohngen, B. 2018. Carbon Sequestration Opportunities on Private Land in the US. Invited Presentation. Appalachian State University. Boone, NC. September, 2018.
- Favero, A. and B. Sohngen. 2019. Global Cost Estimates of Forest Climate Mitigation with Albedo: A New Integrative Policy Approach. Annual Meeting of the Allied Social Sciences Association. Atlanta, GA. January, 2019.
- Bocci, C. and B. Sohngen. 2019. Assessing the private and social benefits of forest concessions in the Maya Biosphere Reserve. Annual meeting of the Association of Environmental and Resource Economists. Lake Tahoe, NV. May, 2019.
- Baker, JS, B. Sohngen, and G. Latta. 2019. Economic and Policy Considerations for Large Scale Investments in Natural Climate Solutions to Achieve Climate Stabilization Goals. Annual Meeting of the American Applied Economics Association. Atlanta, GA. July, 2019.
- Bocci, C. and B. Sohngen. 2019. Assessing the private and social benefits of forest concessions in the Maya Biosphere Reserve. Annual Meeting of the American Applied Economics Association. Atlanta, GA. July, 2019.
- Sohngen, B., J. Baker, G. Latta, S. Ohrel, S. Ragnauth. 2019. Economic and Policy Considerations on the Role of Natural Climate Solutions for Achieving Climate Stabilization Goals. Center for Environmental and Resource Economics. Umea University. Ulvön Conference. June, 2019.
- Gioglio, R., B. Sohngen, T. Haab, J. Bruskotter, R. Brune. 2019. Economic Valuation of Natural Areas in Ohio. Report. Webinar Presentation to 40 guests via Zoom on November 20, 2019. Agricultural, Environmental, and Development Economics, Ohio State University.
- Boudreaux, GL, F Lupi, B Sohngen, AY Xu. 2021. Great lake beach visitor preferences toward harmful algal bloom and bacterial warnings. Selected Presentation. Annual Meetings of the Agricultural and Applied Economics Association. Austin, TX, August 2021.
- Liu, B, B Sohngen, and JS Baker. 2021. Dynamics and investments in forest carbon leakage. Selected Presentation. Annual Meetings of the Agricultural and Applied Economics Association. Austin, TX, August 2021.

- Boudreaux, GL, F Lupi, B Sohngen, AY Xu. 2021. Estimating economic damages of water quality warnings in the Great Lakes. Poster Presentation. Annual Meetings of the Agricultural and Applied Economics Association. Austin, TX, August 2021.
- Parisa, Z., E. Marland, B Sohngen, G. Marland. 2021. Achieving "permanence" with short-term, high-magnitude carbon sequestration forests. Poster Presentation. American Geographical Union Fall Meeting. December, 2021.
- Sohngen, B. 2021. Can the world really get 5 – 8 billion tons of CO2 mitigation from forests in the next 30 years? Keynote presentation. Ulvon Conference, sponsored by the Center for Environmental and Resource Economics at the University of Umea and the Swedish University of Agriculture (SLU). August, 2021.
- Sohngen, B., Z. Parisa, E. Marland, G. Marland, and J. Jenkins. 2022. Time Value of Carbon, Additionality, and Leakage. Selected presentation in Track Session titled "Current Opportunities and Future Prospects of Carbon Markets in Agriculture and Environment." AAEA Annual Meeting, Anaheim, CA. July 31 – August 2, 2022.
- Sohngen, B., A. Longstreth, C. Barnett, H. Taft, B. Schiemann. 2022. Measuring the recreational value of a river corridor. Presented at the W-4133 Annual Meeting, Hood River, OR, April 2022.
- Ivanic, M., E. Davis, and B. Sohngen. The costs of Afforestation. Presented at USDA Carbon Sinks Modeler Forum. Atlanta, GA, September 21-23, 2022.
- Davis, E. and B. Sohngen. The effect of carbon fertilization on forest management in the United States. Presented at USDA Carbon Sinks Modeler Forum. Atlanta, GA, September 21-23, 2022.
- Sohngen, B and E. Davis. 2023. The welfare effect of carbon fertilization in the forestry sector. Presented at the AARES meeting, Christchurch, New Zealand, February, 2023.
- Daigneault, A., B. Sohngen, P Ellis, E. Belair. 2023. A global approach to estimating regional forest carbon leakage. Presented at the AARES meeting, Christchurch, New Zealand, February, 2023.
- Wu, Y. and B. Sohngen. 2023. Estimating loss of recreational fishing trips from Harmful Algal Blooms in Lake Erie. Presented at AERE annual meeting, Portland, Maine, May, 2023.
- Wu, Y., B. Sohngen, and S. Ludsin. 2023. Estimating loss of recreational fishing trips from Harmful Algal Blooms in Lake Erie. Presented at AAEA annual meeting, Washington, DC, July, 2023.
- Sohngen, B. and A. Daigneault. Leakage from forestry programs. Presented at AAEA annual meeting, Washington, DC, July, 2023.

Sohngen, B. 2023. 20th Century Forests: How Carbon Fertilization and Management Built Today's Massive Carbon Sink. Michigan State University Hanover Forest Science Seminar Series. September, 2023.

Sohngen, B. 2023. Southern US Forests in a Big World. North Carolina State University Southern Forest Assessment (SOFAC) Consortium Annual Meeting. August, 2023.

Students Completing Theses

M. Nakao. MS Thesis, AED Economics, The Ohio State University, 1998.
C. Murray. MS. Thesis, AED Economics, The Ohio State University, 1999.
A. Sommer. MS. Thesis, AED Economics, The Ohio State University, 2001.
C. Tenny. MS. Thesis, AED Economics, The Ohio State University, 2005.
Jennifer Lau, MS Thesis, AED Economics, The Ohio State University 2009.
Matthew Woerman, MS Thesis, AED Economics, The Ohio State University, 2009.
Thomas Babb, MS Thesis, ESGP, The Ohio State University, 2012
Bashiru Haruna, MS Thesis, AED Economics, The Ohio State University, 2015.
Shelby Stults, MS Thesis, ESGP, The Ohio State University, 2018
C. Yeh. Ph.D. Thesis, AED Economics, The Ohio State University, 2002.
S. Choi. Ph.D. Thesis, AED Economics, The Ohio State University, 2004.
J. Templeton. Ph.D. Thesis, AED Economics, The Ohio State University, 2004.
E. Makaudze. Ph.D. Thesis, AED Economics, The Ohio State University, 2005.
A. Daigneault. Ph.D. Thesis, AED Economics, The Ohio State University, 2006.
Sujith Kumar Surendran Nair, Ph.D. Thesis, ESGP, The Ohio State University, 2009.
Yoon-Hyun Kim, PhD Thesis, AED Economics, The Ohio State University, 2010.
Karl Meusen, PhD Thesis, AED Economics, The Ohio State University, 2011.
Lea Fortmann, PhD Thesis, AED Economics, The Ohio State University, 2014
Xiaohui Tian, PhD Thesis, AED Economics, The Ohio State University, 2014
Sei Jin Kim, PhD Thesis, AED Economics, The Ohio State University, 2015
Yingdan Mei, PhD Thesis, AED Economics, The Ohio State University, 2016
Shaohui Tang, PhD Thesis, AED Economics, The Ohio State University, 2018
Ted Saltos, PhD Thesis, ESGP, The Ohio State University, 2018
Corinne Bocci, PhD Thesis, AED Economics, The Ohio State University, 2019
Eric Davis, PhD Thesis, AED Economics, The Ohio State University, 2021
Bingcai Liu, PhD Thesis, AED Economics, The Ohio State University, 2022

Extension Publications

Rausch, J. and B. Sohngen. 1997. "Incentive Programs for Improving Environmental Quality." OSU Extension Fact Sheet AE-1-97.

Rausch, J., B. Sohngen, and E. Norland. 1997. "The Environmental Quality Incentive Program: EQIP." OSU Extension Fact Sheet AE-2-97.

Libby, L. and B. Sohngen. 1998. "EQIP: The Voluntary Approach to Environmental Quality." *The Gazebo: Community Development Newsletter*. Winter 1997/1998.

Sohngen, B. 1998. "Climate Change: Science, Policy, and Economics." OSU Extension Fact Sheet AE-3-98.

- Rausch, J. and B. Sohngen. 1998. "Cost-Share Program Evaluation Worksheet: Cost of Owning Specialized Equipment." OSU Extension Fact Sheet AE-4-98.
- Sohngen, B. and J. Rausch. 1998. "Water Quality, Nonpoint Source Pollution, and EQIP: The Environmental Quality Incentive Program." *Ohio's Challenge*.
- Sohngen, B. and M. Taylor. 1998. "Incentive Based Conservation Policy and the Changing Role of Government." Working Paper WP-98-6. American Farmland Trust, Center for Agriculture in the Environment.
- Sohngen, B. 1998. "Patterns of Visitation to Lake Erie Beaches." *Twine Line*. Volume 20, Number 1.
- Sohngen, B. 1998. "Vegetative Filter Strips: Some Economic Implications." *Farm Management Update*. Winter, 1998.
- Sohngen, B., Lichtkoppler, F., and Bielen, M. 1999. "The Value of Lake Erie Beaches." Ohio Sea Grant Extension Fact Sheet FS-078.
- Rausch, J. and B. Sohngen. 1999. "An Economic Evaluation of Three Manure Handling Systems." OSU Extension Fact Sheet AE-5-99.
- Nakao, M., B. Sohngen, L. Brown, and R. Leeds. 1999. "The Economics of Vegetative Filter Strips." OSU Extension Fact Sheet AE-6-99.
- Sohngen, B. 1999. "Total Maximum Daily Load: What Does it Mean for Agriculture?" *Farm Management Update*. Fall, 1999.
- Sohngen, B. and Chia-Yu Yeh. 1999. "Total Maximum Daily Loads (TMDL's)." OSU Extension Fact Sheet AE-7-99.
- Murray, C., B. Sohngen, F. Lichtkoppler, and M. Bielen. 2000. "The Economics of Lake Erie Beaches 1998 Lake Erie Beach Users Survey Results." Ohio Sea Grant Extension Fact Sheet FS-082.
- Baird, A., A. Sommer, J. Bonnell, and Brent L. Sohngen. 2000. "Costs of Organizing and Sustaining a Watershed Group." OSU Extension Fact Sheet WS-2-2000.
- Sohngen, B. 2000. "Dollars and Cents: How Can We Value the Environment?" *Newswaves* Volume 2, Number 1.
- Sommer, A. and B. Sohngen. 2002. "Pricing the Environment: An Introduction." OSU Extension Fact Sheet AE-9-02.
- Graham, G., J. Rausch, B. Sohngen, T. Walker, J. Warner. 2003. "The Environmental Quality Incentives Program: EQIP" OSU Extension Fact Sheet AE-2-03.

- Kelch, D., F. Lichtkoppler, B. Sohngen, A. Daigneault. 2003. "Steelhead Trout: A Money Fish for Ohio." *Twineline* (The Educational Newsletter of Ohio Sea Grant). November/December 2003.
- Pound, L., Zulauf, C. R., Sohngen, B. L., and Lines, A. E. 2003. Ohio Farmers and Farm Environmental Policy. *Farm Management Update*. Department of Agricultural, Environmental, and Development Economics, Ohio State University. Summer 2003. Page 3.
- Sohngen, B. 2003. "How To Get the Best out of Best Management Practices." *Buckeye Basins*, Newsletter of the Community Based Watershed Management Team, Ohio State University Extension. Summer/Fall, 2003.
- Sohngen, B. 2004. "Conservation and the Conservation Security Program." *Ohio Environment Report*. Newsletter of the OSU Extension Program in Environmental and Natural Resource Economics. September, 20, 2004.
- Sohngen, B. 2004. "Ohio Water Quality, TMDL's, and Agriculture." *Ohio Environment Report*. Newsletter of the OSU Extension Program in Environmental and Natural Resource Economics. November, 18, 2004.
- Sohngen, B. 2005. "The CRP Program in Ohio: What will the Future Bring?" *Ohio Environment Report*. Newsletter of the OSU Extension Program in Environmental and Natural Resource Economics. January, 2005.
- Sohngen, B. 2005. "Do Water Quality Measures and Weighting Influence Policy?" *Ohio Environment Report*. Newsletter of the OSU Extension Program in Environmental and Natural Resource Economics. March, 2005.
- Sohngen, B. 2005. "Economic and Policy Trends likely to Influence the Future of Forests in Ohio." *Ohio Environment Report*. Newsletter of the OSU Extension Program in Environmental and Natural Resource Economics. May, 2005.
- Sohngen, B. 2005. "Conservation and the Next Farm Bill." *Ohio Environment Report*. Newsletter of the OSU Extension Program in Environmental and Natural Resource Economics. November, 2005.
- Sohngen, B. 2006. "The Potential for Water Quality Trading in Ohio" *Ohio Environment Report*. Newsletter of the OSU Extension Program in Environmental and Natural Resource Economics. January/March, 2006.
- Tennity, C., B. Sohngen. 2006. "What's the Willingness to Pay for Conservation?" *Ohio Environment Report*. Newsletter of the OSU Extension Program in Environmental and Natural Resource Economics. January/March, 2006.
- Sohngen, B. 2006. "How Long Will the World's Forests Last?" *Ohio Environment Report*. Newsletter of the OSU Extension Program in Environmental and Natural Resource Economics. April/June, 2006.

- Sohngen, B. 2006. "The Climate Change Era." *Ohio Environment Report*. Newsletter of the OSU Extension Program in Environmental and Natural Resource Economics. July/August, 2006.
- Sohngen, B. 2007. "It's the Process, Isn't It? Reflections on the 2007 Farm Bill Debate." *Ohio Environment Report*. Newsletter of the OSU Extension Program in Environmental and Natural Resource Economics. March, 2007.
- Sohngen, B. 2007. "Economics and Policy of Carbon Sequestration in Agricultural Soils." *Ohio Environment Report*. Newsletter of the OSU Extension Program in Environmental and Natural Resource Economics. July, 2007.
- Sohngen, B. 2007. "International Climate Change Policy Update." *Ohio Environment Report*. Newsletter of the OSU Extension Program in Environmental and Natural Resource Economics. December, 2007.
- Sohngen, B. 2008. "Does Climate Change Threaten Ohio" *Ohio Environment Report*. Newsletter of the OSU Extension Program in Environmental and Natural Resource Economics. December, 2008.
- Sohngen, B. 2009. "Cap and Trade has Record of Success." Op-Ed *Columbus Dispatch*. September 12, 2009.
- Sohngen, B. 2009. "What is cap and trade? What do legislative proposals currently in Congress say about it?" OSU Extension Climate Change Team Webinar. October, 2009.
- Sohngne, B. 2009. "Testimony of International Forest Carbon Offsets." Hearing to Review the Costs and Benefits of Agricultural Offsets before the Subcommittee on Conservation, Credit, Energy, and Research, of the Committee on Agriculture, House of Representatives, 111th Congress. December 3, 2009.
- Sohngen, B. 2010. "Pay Farmers Directly for Cutting their Pollution." Op-Ed in *Columbus Dispatch*. July 28, 2010.
- Sohngen, B. 2010. "Potential Impacts of Climate Change on Great Lakes Farms and Forests." OSU Extension Climate Change Team Webinar. November, 2010.
- Sohngen, B. 2012. "Problem is high demand, not bad farming." Op-Ed in *Columbus Dispatch*. May 5, 2012.
- In 2012, Sohngen organized the following webinars as part of the OSU Climate Change Outreach Team efforts:
- February 15, 2012: "Balancing the Economic Benefits with the Environmental Impacts of Shale Energy Development" by Timothy Considine, University of Wyoming.

June 12, 2012: "Future of International Climate Agreements" by Alexander Thompson, Ohio State University.

October 3, 2012: "Climate Change: Glaciers, People and Options" by Lonnie Thompson, Ohio State University

December 11, 2012: "The Future of Energy and Climate Change Policies" By Bruce Braine, American Electric Power.

Stanley, B, B Sohngen, S Sekar, J Goodenberger, S Stults. 2013. "Ohio Wedges Project." Environmental Policy Initiative Webinar. December 2013.

Sohngen, B, J. Shortle, F. Lupi, A. Baird, J. Goodenberger. 2014. "The Economics of Water Pollution Control: The Case of Harmful Algal Blooms." Environmental Policy Initiative Webinar. September, 2014.

Sohngen, B. 2015. Vice President's Conversation on the Future, Trend Research: Climate Change. http://cfaes.osu.edu/sites/cfaes_main/files/site-library/site-documents/about/ExensionFuture/17trends/climate_change.pdf

Sohngen, B., W. Zhang, J Bruskotter, B. Sheldon. 2015. Results from a 2014 survey of Lake Erie anglers: Final Report Submitted to the Lake Erie Protection Fund

AEDE Outreach Committee (J DiCarolis, T Haab, Z Plakias, I Sheldon, B Sohngen, Ki Trinoskey). 2017. The Economic Contribution of Agricultural and Food Production to the Ohio Economy. AED Economics. Ohio State University. <https://aede.osu.edu/about-us/publications/economic-contribution-agricultural-and-food-production-ohio-economy>

Gioglio,R., B. Sohngen, T. Haab, J. Bruskotter, R. Brune. 2019. Economic Valuation of Natural Areas in Ohio. Report. Agricultural, Environmental, and Development Economics, Ohio State University.

Sohngen, B., A Daigneault, J Baker, G Latta, S Ohrel. 2021. The economics of US forest as a natural climate solution. Webinar. April 29, 2021. <https://www.youtube.com/watch?v=9A6VqTAIJtE&t=9s>

Sohngen, B. and S. Gerlt. 2021. Carbon sequestration and what it means to your farm. Farm Progress webinar. October 12, 2021. https://event.on24.com/wcc/r/3428703/AA8AC5ED347A4B26BB704FCF2494AF59?partner_ref=INTFPWebsite

Sohngen, B. and S. Gerlt. 2021. Carbon sequestration and what it means to your farm. Agricultural Retailers Association Webinar. November, 2021.

Sohngen. B. The pathway to new zero emissions runs straight through the farm. Columbus Dispatch Op-Ed. August 5, 2021

Sohngen B. Energy costs on the march. Are solar, wind and other renewable energy to blame. Columbus Dispatch Op-Ed. October 15, 2021.

Sohngen, B. Energy from forests can be sustainable and carbon neutral. Inside Sources. July 12, 2021.

Sohngen, B. 2021. Carbon Offset Market Outlook. Soy Ohio. November 5, 2021.
<https://www.soyohio.org/article/carbon-offset-market-outlook/>

Longstreth, A., B. Sohngen, C. Barnett, B. Schiemann and H. Taft. 2022. The Value of Outdoor Recreation in the Little Miami River Corridor. Report from the Department of Agricultural, Environmental, and Development Economics, Ohio State University.
https://aede.osu.edu/sites/aede/files/imce/images/Value%20of%20Outdoor%20Recreations%20Little%20Miami_Final%203-22-22.pdf

Sohngen, B. Energy Market Outlook. Webinar presentation in *AEDE Economic Outlook and Policy Webinar Series*, June 2022.

Sohngen, B. Energy Market Outlook. Presentation at *AEDE Agricultural Outlook and Policy Program*. Columbus, OH, November 12, 2022.

Sohngen, B. J Balachowski and S. Meyer. The How, What and Why of Temporary Carbon Storage. November 2, 2022. NCX Science and Tech Webinar Series.
<https://info.ncx.com/temporary-carbon-storage-webinar-reg>

Sohngen, B. The Value of Lake Erie Beaches. Webinar presentation in the Ohio Sea Grant Freshwater Science series. December, 7, 2022
(<https://ohioseagrant.osu.edu/news/calendar/2022/12/07/drx7u/freshwater-science>)

Sohngen. B. Energy Outlook. Webinar presentation in the AEDE Webinar series. March, 2023. Also presented at the AEDE Agricultural Outlook and Policy Meeting (November, 2023)