

Daniel M. Hellerstein
Curriculum Vitae, May 2021

Current work & accomplishments.

My overall area of work & research program involves issues in agricultural conservation policy. Ecosystem service valuation, and how it can be used to inform conservation policy, is a long standing emphasis -- as reflected in my publication record and recent leadership of workshops. The design and implementation of the Conservation Reserve Program is a longstanding core focus of my research – including development of data intensive models of program participation as the economic and policy environment changes, behavioral experiments on responses to changes in enrollment mechanism design, and providing requested advice for program managers. I have also worked on pollinators and land use. I have formally mentored several ERS researchers, and most recently served as acting branch chief where I onboarded and oriented several new hires.

I. Educational Background

Ph.D.: Natural Resource Economics, Yale School of Forestry and Environmental Studies (1989)

M.S.: Master of Forest Science, Yale School of Forestry and Environmental Studies (1986)

B.A.: Economics and General Science, Brandeis University, Waltham MA. (1983)

Additional Training

Introduction to R (USDA/ERS) 2015

Writing workshop (USDA/ERS) 2014

Economics of Pollinator Health (AAEA workshop) 2014

Federal Innovators: Behavioral Economics Masterclass (Ideas42) 2014

Project Management (USDA/ERS) 2013

Micro-econometrics in Environmental Markets (NC State University) 2009

Practical Tools for Non-Response Bias (JPSM) 2009

Presentation Skills (USDA/ERS) 1999

Whole Brain Project Management (Integrated Leadership Concepts) 1999

Introduction to Management (USDA/ERS) 1998

II. Professional Experience

Jan 2021 – current. Consultant, USDA/ERS.

June 2020 – Sep 2020. Acting Branch Chief, CEB/RRED/ERS.

May 2019 – Sep 2019. Acting Branch Chief, CEB/RRED/ERS.

Dec 2010 – Present. Economist. GS-15, Resource and Environmental Science Policy.

March 1999 – Dec 2010. Economist. GS-14, Resource and Environmental Science Policy Branch, Rural and Resource Economics Division, Economic Research Service, USDA.

April 1991 – March 1999. Economist, GS-13, Environment and Productivity Branch, Natural Resources Economics Division, Economic Research Service, USDA.

October 1989- April 1991. Economist, GS-12. Soil and Water Branch. Resources and Technology Division, Economic Research Service, USDA.

June 1987 – August 1988. Staff research economist, Rocky Mountain Forest and Range Experiment Station, USFS

III. Honors and Awards

ERS Award for outstanding leadership in conceiving novel research projects using behavioral and experimental economics (with Nate Higgins, Steven Wallander, Roger Claassen and Sarah Tulman). 2015

AAEA Publication of Enduring Quality Award for AJAE article “Do Roads Cause Deforestation: Using Satellite Images in Econometric Analysis of Land Use” (with Gerald Nelson). 2011

ERS Excellence in Research award for research leading to the publication of The Role of Conservation Programs in Drought Risk Adaptation (with Steven Wallander and Marcel Aillery). 2013

2011/2012 Helios Award for Stochastic Analysis of Domestic Farm Commodity Support. With Roger Claassen, Joe Cooper, Benoit Delbecq, Robert Dismukes, Anne Effland, Daniel Hellerstein, Erik O'Donoghue, and Keith Coble (External)

ERS award for “The Influence of Rising Commodity Price on the Conservation Reserve Program” ERS report (with Scott Malcolm). 2011

2008 Amber Waves Best Finding for “Fee Hunting May Boost Farm Income, Wildlife Habitat”

2007 Amber Waves Best Finding –Resources and Environment for “Conservation Reserve Program Boosts Outdoor Recreation in Rural Communities”

2005 Helios Award. Research and Policy Contribution for the project: Conservation Reserve Study Team

2004 Amber Wave Honorable Mention Feature for “Farmland Retirement’s Impact on Rural Growth”

2000 – 2015. Certificates of Merit

IV. Publications.

IV.A ERS publications (with page view and file downloads, 2011-2016. Also google scholar citations, when available, are noted)

38. Claassen, Roger, **Daniel Hellerstein**, and Steven Wallander (2020). “2018 Farm Act Retains Conservation Programs But Could Reduce Payments for Land Retirement” *Amber Waves*, Economic Research Service, U.S. Department of Agriculture, Dec 2019. <https://www.ers.usda.gov/amber-waves/2019/december/2018-farm-act-retains-conservation-programs-but-could-reduce-payments-for-land-retirement/>

37. Bigelow, Daniel, **Daniel Hellerstein** (2020). “In Recent Years, Most Expiring Land in the Conservation Reserve Program Returned to Crop Production” *Amber Waves*, Economic Research Service, U.S. Department of Agriculture, Feb 2020. <https://www.ers.usda.gov/amber-waves/2020/february/in-recent-years-most-expiring-land-in-the-conservation-reserve-program-returned-to-crop-production/>

36. Bigelow, Daniel, Roger Claassen, **Daniel Hellerstein**, Vince Breneman, Ryan Williams, Chengxia You (2020). *The Fate of Land in Expiring Conservation Reserve Program Contracts, 2013-16*. . Economic Research Service, U.S. Department of Agriculture Economic Information Bulletin No. (EIB-215) 34 pp. <https://www.ers.usda.gov/webdocs/publications/95642/eib-215.pdf>

35. **Hellerstein, Daniel**, Dennis Vilorio, Marc Ribaudó (editors), 2019. *Agricultural Resources and Environmental Indicators, 2019*. Economic Research Service, U.S. Department of Agriculture Economic Information Bulletin No. (EIB-208) 142 pp. <https://www.ers.usda.gov/publications/pub-details/?pubid=93025>

35a. **Hellerstein, Daniel** 2019. “Conservation Reserve Program”, in *Agricultural Resources and Environmental Indicators, 2019*.

35b. **Hellerstein, Daniel** 2019, Claudia Hitaj, David Smith. “Pollinators: Honey Bee Status and Trend”, in *Agricultural Resources and Environmental Indicators, 2019*.

34. Higgins, Nate, **Daniel Hellerstein**, Steven Wallander, and Lori Lynch, 2017. *Economic Experiments for Policy Analysis and Program Design: A Guide for*

Agricultural Decisionmakers, Economic Research Service No 236. U. S. Department of Agriculture, June, 55pp. <https://www.ers.usda.gov/publications/pub-details/?pubid=84668>

33. Hellerstein, Daniel, Claudia Hitaj, David Smith, Amelie Davis, 2017. *Land Use, Land Cover, and Pollinator Health: A Review and Trend Analysis*. Economic Research Report No. 232, Economic Research Service, U. S. Department of Agriculture, June, 47pp. <https://www.ers.usda.gov/publications/pub-details?pubid=84034>

32. Hansen, Leroy, **Daniel Hellerstein**, Marc Ribaud, James Williamson, David Nulph, Charles Loesch, and William Crumpton, 2015, *Targeting Investments To Cost Effectively Restore and Protect Wetland Ecosystems: Some Economic Insights*, Economic Research Report No. 183, Economic Research Service, U. S. Department of Agriculture, Feb, 55pp. http://www.ers.usda.gov/webdocs/publications/err183/51895_err183.pdf

31. **Hellerstein, Daniel**, *Higgins, N and Roberts M, 2015. *Options for Improving Conservation Programs: Insights From Auction Theory and Economic Experiments*. Economic Research Report No. 181, Economic Research Service, U. S. Department of Agriculture, January, 53pp. http://www.ers.usda.gov/webdocs/publications/err181/50532_err181.pdf

30. Higgins, Nate, **Daniel Hellerstein**, and Steven Wallander, 2014, “Alternative tools for improving CRP cost-effectiveness”. Staff analysis requested by Joy Harwood, USDA/ FSA/USDA.

29. Wallander, S., *Aillery, M., ***Hellerstein, D.**, Hand, M.S, 2013, *The Role of Conservation Programs in Drought Adaptation*, Economic Research Report No. 148, April, 75pp. http://www.ers.usda.gov/webdocs/publications/err148/37190_err148.pdf

28. **Hellerstein, Daniel**, 2012, “Conservation Reserve Program: Status and Trends”. In *Agricultural Resources and Environmental Indicators, 2012 Edition*. Economic Research Service, U.S. Department of Agriculture, pp 44-46. http://www.ers.usda.gov/webdocs/publications/eib98/30351_eib98.pdf

27. Claassen, R., F. Carriazo, J. Cooper, and **D. Hellerstein**, 2011, “Do Farm Programs Encourage Native Grassland Losses?”, *Amber Waves (feature)* , Economic Research Service, U.S. Department of Agriculture, September, pp. 40-47. <http://www.ers.usda.gov/amber-waves/2011/september/native-grassland/> [Page views=1249]

26. Claassen, R., F. Carriazo, J. Cooper, **D. Hellerstein**, and K Ueda, 2011, *Grassland to Cropland Conversion in the Northern Plains: The Role of Crop Insurance, Commodity, and Disaster Assistance Programs*, Economic Research Report No. 120, Economic Research Service, U.S. Department of Agriculture, June, 53 pp. http://www.ers.usda.gov/webdocs/publications/err120/7477_err120.pdf

25. **Hellerstein, Daniel** and *Scott Malcolm, 2011. *The Influence of Rising Commodity Prices on the Conservation Reserve Program*, Economic Research Report No. 110, Economic Research Service, U.S. Department of Agriculture, October, 38pp. http://www.ers.usda.gov/webdocs/publications/err110/7770_err110.pdf
24. **Hellerstein, Daniel**, 2010. "Challenges Facing USDA's Conservation Reserve Program," *Amber Waves (feature)*, Economic Research Service, U.S. Department of Agriculture, June, pp. 28-33. <http://www.ers.usda.gov/amber-waves/2010/june/challenges-facing-usda-s-conservation-reserve-program/> [Page views=604]
23. **Hellerstein, Daniel**, and *Leroy Hansen, 2009. "Valuation of the Environmental Impacts of NRCS Programs: Scoping Paper". Staff analysis for NRCS.
22. **Hellerstein, Daniel**, and* Leroy Hansen, 2009. *Conservation Policy: Land Retirement Programs Briefing Room*, ,Economic Research Service, U.S. Department of Agriculture. <http://www.ers.usda.gov/Briefing/ConservationPolicy/retirement.htm>
21. **Hellerstein, Daniel**, 2008, *2008 Farm Bill Side-By-Side: Conservation Reserve and Wetland Reserve Programs*. Economic Research Service, U.S. Department of Agriculture. <http://www.ers.usda.gov/FarmBill/2008/Titles/TitleIIConservation.htm#conservation>,
20. Ribaudo, Marc, *LeRoy Hansen,***Daniel Hellerstein**, and *Catherine Greene, 2008. *The Use of Markets To Increase Private Investment in Environmental Stewardship*. *Economic Research Report No. 64*, Economic Research Service, U.S. Department of Agriculture, June, 77pp http://www.ers.usda.gov/webdocs/publications/err64/11941_err64_1_.pdf
19. **Hellerstein, Daniel**, 2006, "USDA Land Retirement Programs: Status, History, and Trends. Chapter 5.2" in *Agricultural Resources and Environmental Indicators, 2006 Edition*. <http://www.ers.usda.gov/publications/arei/eib16/Chapter5/5.2>
18. **Hellerstein, Daniel**, and *Leroy Hansen, 2006, *Better Targeting, Better Outcomes*, Economic Brief No. 2, Economic Research Service, U.S. Department of Agriculture pp. 6. http://www.ers.usda.gov/webdocs/publications/eb2/17435_eb2_1_.pdf
17. Cattaneo, Andrea, ***Daniel Hellerstein**, Cynthia Nickerson, and Christina Myers, 2006. *Balancing the Multiple Objectives of Conservation Program*, Economic Research Report No. 19, Economic Research Service, U.S. Department of Agriculture, May, 66 pp. http://www.ers.usda.gov/webdocs/publications/err19/29439_err19_002.pdf
16. Sullivan, Patrick, David McGranahan, **Daniel Hellerstein**, and Stephen Vogel, 2004, "Farmland Retirement's Impact on Rural Growth," *Amber Waves (feature)*, Economic Research Service, U.S. Department of Agriculture, November, pp. 22-29.

<http://www.ers.usda.gov/amber-waves/2004/november/farmland-retirements-impact-on-rural-growth/>

15. Sullivan, Patrick, ***Daniel Hellerstein**, Leroy Hansen ,Robert Johansson, Steven Koenig, Ruben Lubowski, William McBride, David McGranahan, Michael Roberts, Stephen Vogel, and Shawn Bucholtz, 2004. *The Conservation Reserve Program: Economic Implications for Rural America*, Agricultural Economics Report No. 834. Economic Research Service, U.S. Department of Agriculture, October, 112 pp.
http://www.ers.usda.gov/webdocs/publications/aer834/18880_aer834.pdf

14. Sullivan, Patrick, **Daniel Hellerstein**, Leroy Hansen ,Robert Johansson, Steven Koenig, Ruben Lubowski, William McBride, David McGranahan, Michael Roberts, Stephen Vogel, and Shawn Bucholtz, 2004. *Conservation Reserve Program: Economic and Social Impacts on Rural Counties*. ERS Report to Congress, Feb. 112pp.

13. Nickerson, Cynthia, and **Daniel Hellerstein**, 2002. "Farmland Protection Programs: What Results Does the Public Want?" *Agricultural Outlook*, May 2002, pp 27-30.
<https://wayback.archive-it.org/5923/20111128200342/http://www.ers.usda.gov/publications/agoutlook/May2002/ao291h.pdf>

12. **Hellerstein, Daniel**, Kelley Day-Rubenstein, Jan Lewandrowski, Kevin Ingram, Peter Feather, Leroy Hansen, and Daniel Mullarkey, 2003, "Chapter 3.1: The Benefits of Biological Resources", in *Agricultural Resources and Environmental Indicators, 2003 Edition.*, Economic Research Service, U.S. Department of Agriculture.
http://www.ers.usda.gov/publications/arei/ah722/arei3_1/DBGen.htm

11. **Hellerstein, Daniel**, *Charles Barnard, Cynthia Nickerson, Joseph Cooper, Ababayehu Tegene, Peter Feather, and Dwight Gadsby, 2002. *Farmland Protection: the Role of Public Preferences for Rural Amenities*, Agricultural Economics Report No. 815, Economic Research Service, U.S. Department of Agriculture, November, 74 pp.
http://www.ers.usda.gov/webdocs/publications/aer815%5C17324_aer815_1_.pdf

10. Claassen, Roger, Leroy Hansen, Mark Peters, Vince Breneman, Marca Weinberg, Andrea Cattaneo, Peter Feather, Dwight Gadsby, **Daniel Hellerstein**, Jeff Hopkins, Paul Johnston, Mitch Morehart, Mark Smith, 2001, *Agri-Environmental Policy at the Crossroads: Guideposts on a Changing Landscape*, Agricultural Economics Report No. 794, Economic Research Service, U.S. Department of Agriculture, January, 72 pp.
http://www.ers.usda.gov/webdocs/publications/aer794/32146_aer794_002.pdf

9. Feather, Peter, ***Daniel Hellerstein**, and *Leroy Hansen, 1999, *Economic Valuation of Environmental Benefits and the Targeting of Conservation Programs: The Case of the CRP*, Agricultural Economics Report No. 778, Economic Research Service, U.S. Department of Agriculture, April, 64 pp
http://www.ers.usda.gov/webdocs/publications/aer778%5C17362_aer778_1_.pdf

8. Feather, Peter, **Daniel Hellerstein**, and Leroy Hansen, 1998, “Targeting the Conservation Reserve Program: Can We Do Better,” *Agricultural Outlook* AGO-254, Economic Research Service, U.S. Department of Agriculture, September pp. 21-14

7. Crutchfield, Steve,* Joseph Cooper, and ***Daniel Hellerstein**, 1997, *The Benefits of Safer Drinking Water: The Value of Nitrate Reduction*, Agricultural Economics Report No. 752, Economic Research Service, U.S. Department of Agriculture, June, 62 pp.
http://www.ers.usda.gov/webdocs/publications/aer752/32799_aer752.pdf

6. **Hellerstein, Daniel** and Peter Feather, 1996, *Recreation and the Environment: Survey Results From Four Areas, AREI Updates No. 12*. Economic Research Service, U.S. Department of Agriculture, October 6pp.

5. Crutchfield, Steven, *Peter Feather, and ***Daniel Hellerstein** 1995. *The Benefits of Protecting Rural Water Quality: An Empirical Analysis*. Agricultural Economics Report No. 701, Economic Research Service, U.S. Department of Agriculture, Jan, 36 pp.
http://www.ers.usda.gov/webdocs/publications/aer701/33209_aer701.pdf

4. Osborn, Tim, **Daniel Hellerstein**, Marc Ribaldo, Matt Rendelman, and Russ Keim, 1994 *A Preliminary Assessment of Integrated Crop Management Practice* ERS Staff Report AGES-9402, February.

3. **Hellerstein, Daniel**, Daniel McCollum, Denny Donnelly, and Danette Woo, 1990. *ZIPFIP: A Database of Census and Geographical Data covering Counties and ZIP-codes*, ERS Electronic Data Product #93014-93015. Economic Research Service, U.S. Department of Agriculture.

2. Ribaldo, Marc and *Daniel Hellerstein, 1992. *Estimating Water Quality Benefits: Theoretical and Methodological Issues*. ERS Technical Bulletin No. 1808, Economic Research Service, U.S. Department of Agriculture, August, 28 pp.
<http://www.ers.usda.gov/publications/tb-technical-bulletin/tb1808.aspx>

1. **Hellerstein, Daniel**, 1989. CALC: An On-line Calculator for Personal Computers. ERS Electronic Data Product #92007. Economic Research Service, U.S. Department of Agriculture, January.

IV.B. Officially tracked follow-on ERS publication products

7. Lynch, Lori, **Daniel Hellerstein**, Nathaniel Higgins, and Steven Wallander, 2017. “Gathering Experimental Evidence To Improve the Design of Agricultural Programs” *Amber Waves* (feature), Economic Research Service, U.S. Department of Agriculture, August. <https://www.ers.usda.gov/amber-waves/2017/august/gathering-experimental-evidence-to-improve-the-Design-of-agricultural-programs/>

6. Hitaj, Claudia, David Smith, and Daniel Hellerstein, 2017. “Declines in Pollinator Forage Suitability Were Concentrated in the Midwest, the Over-Summering Grounds for

Many Honeybees” *Amber Waves (finding)*, Economic Research Service, U.S. Department of Agriculture, July, pp. 2. <https://www.ers.usda.gov/amber-waves/2017/july/declines-in-pollinator-forage-suitability-were-concentrated-in-the-midwest-the-over-summering-grounds-for-many-honeybees/>

5. **Hellerstein, Daniel**, *Higgins, N and Roberts M, 2015. “Options for Improving Conservation Programs: Insights From Auction Theory and Economic Experiments”. *Amber Waves (feature)*, Economic Research Service, U. S. Department of Agriculture, February. <http://www.ers.usda.gov/amber-waves/2015-januaryfebruary/options-for-improving-conservation-programs-insights-from-auction-theory-and-economic-experiments.aspx>

4. Wallander, S., Aillery, M., **Hellerstein, D.**, 2013, “The Role of Conservation Program Design in Drought-Risk Adaptation”, *Amber Waves feature*, Economic Research Service, U. S. Department of Agriculture, July. <http://www.ers.usda.gov/amber-waves/2013/july/the-role-of-conservation-program-design-in-drought-risk-adaptation/>

3. **Hellerstein, Daniel**, 2014. “While total acreage in the Conservation Reserve Program (CRP) continues to decline, land in “continuous signup” steadily increases”, Chart of Note, 25 June 2015. <http://www.ers.usda.gov/data-products/chart-gallery/detail.aspx?chartId=53158&embed=True>

2. **Hellerstein, Daniel**, 2012. “Recent Conservation Reserve Program Enrollments Signal Changing Priorities,” *Amber Waves (finding)*, Economic Research Service, U.S. Department of Agriculture, March. <http://www.ers.usda.gov/amber-waves/2012-march/recent-conservation-reserve-program-enrollments.aspx>

1. **Hellerstein, Daniel**, 2011. “History of the Conservation Reserve Program” Chart of Note, 20 April 2011. <http://www.ers.usda.gov/data-products/chart-gallery/detail.aspx?chartId=10407&ref=collection&embed=True&widgetId=37373>

IV.B.2 : older follow on publications

7. **Hellerstein, Daniel**, 2008. “Fee Hunting May Boost Farm Income, Wildlife Habitat,” *Amber Waves (finding)*, Vol. 6 Issue 4, Economic Research Service, U.S. Department of Agriculture, June, pp. 7. <http://www.ers.usda.gov/amber-waves/2008-september/fee-hunting-may-boost-farm-income,-wildlife-habitat.aspx>

6. Hansen, Leroy and **Daniel Hellerstein**, 2008, “Soil Conservation Preserves Reservoir Benefits Nationwide,” *Amber Waves (finding)*, Economic Research Service, U.S. Department of Agriculture, June, pp. 7. <http://www.ers.usda.gov/amber-waves/2008-june/soil-conservation-preserves-reservoir-benefits-nationwide.aspx>

5. **Hellerstein, Daniel**, 2007, “Conservation Reserve Program Boosts Outdoor Recreation in Rural Communities,” *Amber Waves (finding)*, Economic Research Service, U.S. Department of Agriculture, June, pp. 6. <http://www.ers.usda.gov/amber->

[waves/2007-november/conservation-reserve-program-boosts-outdoor-recreation-in-rural-communities.aspx](http://www.ers.usda.gov/amber-waves/2007-november/conservation-reserve-program-boosts-outdoor-recreation-in-rural-communities.aspx)

4. Nickerson, Cynthia and **Daniel Hellerstein**, 2007, “Farmland Preservation Programs: Another Tool for Managing Urban Growth,” *Amber Waves (finding)*, Economic Research Service, U.S. Department of Agriculture, pp. 6. <http://ers.usda.gov/amber-waves/2007-april/farmland-preservation-programs-another-tool-for-managing-urban-growth.aspx>

3. **Hellerstein, Daniel** and *Cynthia Nickerson, 2006, “Conservation Programs: Balancing Outcomes With a Selection Index,” *Amber Waves (finding)*, Economic Research Service, U.S. Department of Agriculture, November, pp. 6. <http://www.ers.usda.gov/amber-waves/2006-june/conservation-programs-balancing-outcomes-with-a-selection-index.aspx>

2. Sullivan, Patrick, and ***Daniel Hellerstein**, 2004. “Rural Amenities: A Key Reason for Farmland Protection,” *Amber Waves (finding)*, Economic Research Service, U.S. Department of Agriculture, Feb, pp. 9. <http://www.ers.usda.gov/amber-waves/2003-february/rural-amenities.aspx>

1. Sullivan, Patrick, and **Daniel Hellerstein**, 2004. “The Conservation Reserve Program: Balancing Environmental Goals and Rural Community Impacts,” *Amber Waves (finding)*, Economic Research Service, U.S. Department of Agriculture, June, pp. 9.

IV.C Peer-Reviewed Journal Articles

Smith, David, Amélie Davis, Claudia Hitaj, Dan Hellerstein, Amanda Preslicka, Emma Kogge, David Mushet, Eric Lonsdorf (2021). “The contribution of land cover change to the decline of honey yields in the Northern Great Plains”. *Environmental Research Letter* <https://iopscience.iop.org/article/10.1088/1748-9326/abfde8>

Cramton, Peter. Daniel Hellerstein, Nathaniel Higgins, Richard Iovanna, Kristian López-Vargas, Steven Wallander (2021). “Improving the Cost-Effectiveness of the Conservation Reserve Program: A Laboratory Study”. the *Journal of Environmental Economics and Management* (in press)

Luoye Chen, Elena Blanc-Betes, Tara W. Hudiburg, Daniel Hellerstein, Steven Wallander, Evan H. DeLucia, and Madhu Khanna (2021) “Assessing the Returns to Land and Greenhouse Gas Savings from Producing Energy Crops on Conservation Reserve Program Land” *Environmental Science & Technology* **2021** 55 (2), 1301-1309 . DOI: 10.1021/acs.est.0c06133

Wallander, Steven. Daniel Hellerstein, Maria Bowman (2020). “A History of Economic Research on Soil Conservation Incentives” in *Soil and Water Conservation: A*

Celebration of 75 Years. Edited by Jorge Delgado, Clark Gantzer, and Gretch Sossenroth. Soil and Water Conservation Society.

30. Hellerstein, D., & Lohr, L. (2020). The Ecosystem Service Valuation and Federal Conservation Special Issue of ARER. *Agricultural and Resource Economics Review*, 49(1), 1-6. doi:10.1017/age.2020.2

29. Rosch, S., Raszap Skorbiansky, S., Weigel, C., Messer, K.D. and Hellerstein, D. (2020), Barriers to Using Economic Experiments in Evidence-Based Agricultural Policymaking. *Applied Economic Perspectives and Policy*. doi:[10.1002/aep.13091](https://doi.org/10.1002/aep.13091)

27. Hellerstein, D., & Lohr, L. (2020). The Ecosystem Service Valuation and Federal Conservation Special Issue of ARER. *Agricultural and Resource Economics Review*, 49(1), 1-6. doi:10.1017/age.2020.2

26. **Hellerstein, Daniel**, 2017, “The US Conservation Reserve Program: the evolution of an enrollment mechanism”, *Land Use Policy* (63): 601–610 [ERS Journal Tier Rating I] <http://dx.doi.org/10.1016/j.landusepol.2015.07.017>

25. Fooks, Jacob, Nathaniel Higgins, Kent Messer, Joshua Duke, **Daniel Hellerstein**, and Lori Lynch, 2016, “Conserving Spatially Explicit Benefits in Ecosystem Service Markets: Experimental tests of Network Bonuses and Spatial Targeting”, *American Journal of Agricultural Economics*. 98 (1): 468–488. doi: [10.1093/ajae/aav061](https://doi.org/10.1093/ajae/aav061)

24. Claassen, R., **Daniel Hellerstein**, and Seyung Kim, 2013, “Using Mixed Logit in Land Use Models: Can Expectation-Maximization (EM) Algorithms Facilitate Estimation?” *American Journal of Agricultural Economics* (proceedings), 95(2, January): 419-425. doi: [10.1093/ajae/aas111](https://doi.org/10.1093/ajae/aas111) [

23. **Hellerstein, Daniel**, Nathaniel Higgins; John Horowitz, 2013. “The predictive power of risk preference measures for farming decisions” *European Review of Agricultural Economics* (Jan) 1-27. doi: [10.1093/erae/jbs043](https://doi.org/10.1093/erae/jbs043)

22. Ribaudo, Marc, Catherine Greene, LeRoy Hansen, **Daniel Hellerstein**, 2010. “Ecosystem Services from Agriculture: Steps for Expanding Markets”, *Ecological Economics* 69(11, September):2085–2092. <http://dx.doi.org/10.1016/j.ecolecon.2010.02.004>

21. **Hellerstein, Daniel** and Nathaniel Higgins, 2010, “The Effective Use of Limited Information: Do Bid Maximums Reduce Procurement Costs in Asymmetric Auctions?” *Agricultural and Resource Economics Review*, 39 (2, April):288-304. https://mpra.ub.uni-muenchen.de/25268/3/MPPRA_paper_25268.pdf

20. **Hellerstein, Daniel** and *Joseph Cooper, 2009. "Do Government Economists Value AAEA Conferences?" *Review of Agricultural Economics*, 31 (4, April): 914-930. [doi: 10.1111/j.1467-9353.2009.01473.x](https://doi.org/10.1111/j.1467-9353.2009.01473.x)
19. Nickerson, Cynthia, Roger Claassen, Ron Durst, LeRoy Hansen, and Daniel Hellerstein, 2009. "Cash or credit? Tax credits and conservation outcomes," *Journal of Soil and Water Conservation*. (64 (1, January): 22-27. [doi: 10.3368/le.83.3.285](https://doi.org/10.3368/le.83.3.285)
18. Hansen, Leroy and **Daniel Hellerstein**, 2007, "The Value of the Reservoir Services Gained with Soil Conservation" *Land Economics* 83 (3, August): 285-301. [doi: 10.3368/le.83.3.285](https://doi.org/10.3368/le.83.3.285)
17. **Hellerstein, Daniel**, 2005, "Modeling Discrete Choice with Uncertain Data: An Augmented MNL Estimator," *American Journal of Agricultural Economics* 87 (1, February): 77-84. [doi: 10.1111/j.0002-9092.2005.00703.x](https://doi.org/10.1111/j.0002-9092.2005.00703.x)
16. *Nickerson, Cynthia and ***Daniel Hellerstein**, 2003, "Protecting Rural Amenities through Farmland Preservation Programs," *Agricultural and Resource Economics Review* 32 (1, April): 128-143. <http://ssrn.com/abstract=2736615>
15. Gollehon, Noel, Michael Moore, and **Daniel Hellerstein**, 2000, "Estimating Producer's Surplus with the Censored Regression Model: An Application to Producers Affected by Columbia River Basin Salmon Recovery," *Journal of Agricultural Research and Economics* 25 (2, Spring): 325-346. <http://www.jstor.org/stable/40987064>
14. **Hellerstein, Daniel** and *Greg Amacher, 1999, "The Error Structure of Time Series Cross-Section Hedonic Models with Sporadic Event Timing and Serial Correlation," *Journal of Applied Econometrics* 14 (3, May): 233-252. <http://ssrn.com/abstract=2735109> .
13. Feather, Peter and ***Daniel Hellerstein**, 1997, "Calibrating Benefit Function Transfer to Assess the Conservation Reserve Program," *American Journal of Agricultural Economics*, 79 (1, February): 151-162. [doi: 10.2307/1243950](https://doi.org/10.2307/1243950)
12. Nelson, Gerald and **Daniel Hellerstein**, 1997, "Do Roads Cause Deforestation? Using Satellite Images in Econometric Analysis of Land Use," *American Journal of Agricultural Economics*, 79 (1, February): 80-88. [doi: 10.2307/1243950](https://doi.org/10.2307/1243950)
11. **Hellerstein, Daniel**, 1995, "Welfare Estimation Using Aggregate and Individual-Observations Models: A Comparison Using Monte Carlo Techniques," *American Journal of Agricultural Economics* 77 (3, August): 620-630. [doi: 10.2307/1243230](https://doi.org/10.2307/1243230)
10. Feather, Peter, **Daniel Hellerstein**, and Ted Tomasi, 1995, "A Discrete-Count Model of Recreational Demand," *Journal of Environmental Economics and Management*, 29 (2, September): 214-227. <http://ssrn.com/abstract=2736632>

9. Merriman, David and **Daniel Hellerstein**, 1994, "Compensation for Commutes in the Land and Labor Markets: Evidence from the Tokyo Metropolitan Area," *Journal of Regional Science*, 34 (3, August): 297-324. [DOI: 10.1111/j.1467-9787.1994.tb00869.x](https://doi.org/10.1111/j.1467-9787.1994.tb00869.x)
8. **Hellerstein, Daniel**, 1993, "Intertemporal Data and Travel Cost Analysis," *Environmental and Resource Economics* 3 (2, April): 193-207. [doi:10.1007/BF00338785](https://doi.org/10.1007/BF00338785)
7. **Hellerstein, Daniel** and Robert Mendelsohn, 1993, "A Theoretical Foundation for Count Data Models," *American Journal of Agricultural Economics* 75 (3, August): 604-611. [doi: 10.2307/1243567](https://doi.org/10.2307/1243567)
6. **Hellerstein, Daniel**, 1992, "Correcting for Bias When Average Values are Used to Compute Changes in Consumer Surplus," *Leisure Sciences* 14 (3, Autumn): 337-345. <http://dx.doi.org/10.1080/01490409209513179>
5. **Hellerstein, Daniel**, 1992, "The Treatment of Non-participants in Travel Cost Analysis," *Water Resources Research* 28 (8, August): 1999-2004. http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2736636
4. Mendelsohn, Robert, **Daniel Hellerstein**, Mike Hugenin, Robert Unsworth, and Dick Brazee, 1992, "Measuring Hazardous Waste Damages with Panel Models," *Journal of Environmental Economics and Management* 22 (2, March): 259-271. [http://dx.doi.org/10.1016/0095-0696\(92\)90032-R](http://dx.doi.org/10.1016/0095-0696(92)90032-R)
3. **Hellerstein, Daniel**, 1992, "Estimating Consumer Surplus in the Censored Linear Model," *Land Economics* 68 (1, February): 83-92. <http://www.jstor.org/stable/3146745>
2. **Hellerstein, Daniel**, 1991, "Using Count Data Models in Travel Cost Analysis with Aggregate Data," *American Journal of Agricultural Economics* 73 (4, November): 860-867. [doi: 10.2307/1242838](https://doi.org/10.2307/1242838)
1. **Hellerstein, Daniel**, 1990, "Interpreting the Reverse Multinomial Logit as a Count Data Model," *Leisure Sciences* 12 (1, Winter): 173-178. <http://dx.doi.org/10.1080/01490409009513098>

IV.D Other Publications

- 10 Iovanna, Richard, Amy Ando, Scott Swinton, James Kagan, **Daniel Hellerstein**, Dave Mushet, Clint Otto, 2017. "Assessing Pollinator Habitat Services to Optimize Conservation Programs" in *The Valuation of Ecosystem Services Available from Farms and Forests*. Council of Food, Agricultural, & Resource Economics, 28pp. <http://www.cfare.org/events/2017events/release---the-valuation-of-ecosystem-services-available-from-farms-and-forests>

9. **Daniel Hellerstein**, Catherine Green, Maria Bowman, 2016, “Review of Symphony of the Soil”, by Deborah Koons, Lily Files, in *American Journal of Agricultural Economics*. <http://ajae.oxfordjournals.org/content/early/2016/09/07/ajae.aaw066.full.pdf>

8. **Hellerstein, Daniel** and Marca Weinberg, 2009, editor *Proceedings of AERE Summer Workshop on Energy and the Environment*
http://www.aere.org/meetings/SummerWorkshop_2009.php, June

7. **Hellerstein, Daniel**, 2008, editor *Data Needs for Agro-Environmental Policy Modeling and Analysis: Proceedings*,
<http://www.farmfoundation.org/news/templates/template.aspx?articleid=437&zoneid=34>,
 August

7. Nickerson, Cynthia and **Daniel Hellerstein**, 2006, “Farmland Preservation Programs and the Importance of Rural Amenities,” Chapter in *Economic and Contemporary Land Use Policy: Development and Conservation at the Rural-Urban Fringe*, edited by Robert Johnston and Stephen Swallow. Resources for the Future, Washington, DC, 509 pp.

6. Boyle, Kevin, **Daniel Hellerstein**, and Mary Ahearn, 2006, “Designing a Contingent-Valuation Study to Estimate the Benefits of the Conservation Reserve Program on Grassland Bird Populations,” Chapter in *Contingent Valuation Handbook*, editors Anna Alberini and James Kahn, Edward Elgar Press, Northampton, MA, 437 pp.

5. **Hellerstein, Daniel** and *James Barry, 2004, “Farm Recreation,” in *Outdoor Recreation for 21st Century America*, edited by Ken Cordell, Venture Press, State College, PA, 289 pp.

4. Mogul, J. B. Krishnamurthy, F. Douglass, A. Feldmann, Y. Goland, A. van Hoff Marimba, **D. Hellerstein**, 2002, “Delta Encoding in HTTP”. IETF Networking Group, Request for Comments: 3229. <https://www.ietf.org/rfc/rfc3229.txt>

3. **Hellerstein, Daniel**, 1999, “Can We Count on Count Models,” in *Valuing Recreation and the Environment: Revealed Preference Methods in Theory and Practice*, edited by Cathy Kling and Joe Herriges, Edward Elgar, Northampton, MA, 288 pp.

2. McCollum, Daniel, George Peterson, J. Ross Arnold, Donald Markstrom, and **Daniel Hellerstein**, 1990, *The Net Economic Value of Recreation on the National Forests: Twelve Types of Primary Activity Trips Across Nine Forest Service Regions*, U.S. Forest Service Rocky Mountain Forest and Range Experiment Station Research Paper RM-289, U.S. Forest Service, U.S. Department of Agriculture, February, 40 pp.

1. **Hellerstein, Daniel**, 1990, “A review of Multiple-Use Management: The Economics of Public Forestlands Planning”, by Bowes, Michael and John Krutilla, Resources for the Future, Washington DC, in” *Journal of Agricultural Economics Research* 42 (1, January): 30:31

IV.E. Briefings

Briefing for Kathi Woteki and Ann Bartusca on the ERS agenda regarding experimental and behavioral economics and conservation policy (with Mary Bohman, Lori Lynch, and Nate Higgins), December 2014

IV.F Presentations/Posters

62. Hellerstein, Daniel 2019. *Introduction: Why A Valuation Workshop*. “Applications and Potential of Ecosystem Services Valuation within USDA – Advancing the Science” workshop. April 23-24, 2019. Washington DC

61. Hellerstein, Daniel, Claudia Hitaj, Steve Wallander, and Marcel Aillery, 2019. *Incorporating environmental concerns in programme allocation: the case of the U.S.*, EAAE Seminar, Brussels, Belgium. May 23, 2019.

60. Hellerstein, Daniel, and Leroy Hansen, 2017. *The valuation of ecosystem services: some auguries from the Federal government, and the valuation community*. Presentation at track session of AAEA Annual Meeting, Chicago Illinois, 31 July

59. Hellerstein, Daniel (2017). *Valuing pollinator habitat: more challenges than solutions?* Presentation at the “Quantifying Ecosystem Services and Co-benefits of Nutrient and Sediment Reducing BMPs” workshop. Annapolis MD 29 March 2017

58. Hansen, Leroy, and Daniel Hellerstein, 2017. *W-3133 recommendations for future USDA research on ecosystem valuation*. Presentation to the W-3133 annual meetings Carlsbad, California. February.

57. Hellerstein, Daniel 2016. *Pollinators, the CRP, and economics*. Presentation at “Pollinator-provided ecosystem services: What is the scope, what do we know, what next?” workshop Penn State University, Dec 2016.

56. Hellerstein, Daniel and Claudia Hitaj, 2016, “Pollinator Health and Land Use”, seminar at Michigan State University, 20 Oct 2016.

55. Hellerstein, Daniel, 2016, “Pollinator Health and Land Use”, presentation at track session of AAEA Annual Meeting, Boston MA 2 August

54. Hellerstein, Daniel and Claudia Hitaj, 2016, “Pollinator Health and Land Use”, invited webcast through the US Fish and Wildlife Service National Conservation Training Center, Shepherdstown WV, 25 May. <https://nctc.fws.gov/resources/knowledge-resources/video-gallery/conservation-action.html>

53. Bond, Jen, Daniel Hellerstein, and Claudia Hitaj, 2016, “Bee Disease: Pollinator Markets, Consumer Impacts, and Land Use”, invited presentation at the Department of the Interior Policy Analysis Seminar, 8 Feb.

52. Daniel Hellerstein and Nathaniel Higgins, 2015. "Webinar: Options for Improving Conservation Programs", ERS webinar broadcast 25 March.

<http://www.ers.usda.gov/conferences/webinar-options-for-improving-conservation-programs.aspx>

51. Hellerstein, Daniel and Nate Higgins, 2015," Options for Improving Conservation Programs: Insights From and Economic Experiments", presentation to FSA and NRCS economists and policy analysts.

50. Krumel, Thomas, Steve Wallander, Daniel Hellerstein, 2015. "Federal Programs in Conflict: Does Ethanol Plant Location Cause Early Exits in the Conservation Reserve Program?", poster at AAEA Annual Meeting, San Francisco, CA, August.

49. Media contact June 29, 2015, Bethany Johns of the Science Policy Office of the Agronomy, Crop and Soil Science Societies: the fate of lands leaving the Conservation Reserve Program, and how rental rates are determined

48. Media contact March 24, 2014, Linda Smith of Brock Associates: the fate of lands leaving the Conservation Reserve Program

47. Hellerstein, Daniel. "Assessing the Ecosystem Services Impact of Agricultural Conservation Policies: Two Case Studies". Invited presentation at the National Socio-Environmental Synthesis Center workshop on "Incorporating Values and Assessing Social and Environmental Trade-offs in Managing for Ecosystem Services" workshop Annapolis Maryland, April 2014

46. Daniel Hellerstein, 2013, "The US Conservation Reserve Program: the evolution of an enrollment mechanism", invited presentation at OECD/EAERE "Conservation Tenders in Developed and Developing Countries - Status Quo, Challenges and Prospects" workshop in Boppard, Germany, September

45. Hellerstein, Daniel, 2013, "Options for Improving Conservation Programs: Evidence from Economics Experiments on the Design of Enrollment Mechanisms", presentation at ERS/Farm Foundation *Agricultural Markets for Ecosystem Services: Greenhouse Gases, Conservation Practice Adoption, and Behavioral Responses* workshop, Washington DC, August.

44. Media contact December 13, 2013, with Dan Charles of NPR: the decline in Conservation Reserve Program (CRP) acreage

43. Hansen, Leroy and Daniel Hellerstein, 2013, "Which is the lower-cost conservation strategy: long- or short-term agreements?", poster at AAEA summer meeting, Washington DC, August 2013

42. Higgins, Nathaniel, Jacob Fooks, Joshua Duke, Daniel Hellerstein, Lori Lynch, and Kent Messer. "Conserving Spatially Explicit Benefits in Ecosystem Service Markets", presentation at NAREA Annual Conference, Ithaca NY, June
41. Daniel Hellerstein, 2012, "Options for Improving Conservation Programs: Evidence from Economics Experiments", presentation at W2133 Annual Conference, Park City, Utah, February
40. Media contact March 25, 2011, Sara Wyant of Agri-pulse: impact of high commodity prices on the Conservation Reserve Program
39. Media contact November 22, 2011, Gene Lucht of Iowa Farmer Today: the current state of the CRP
38. Hellerstein, D., Malcolm, S., "The Influence of Rising Commodity Prices on the Conservation Reserve Program", presentation for USDA Economists Group , May 18 2011
37. Daniel Hellerstein, Scott Malcolm, and Marca Weinberg, 2011, briefing to the Oklahoma Grain and Stocker Producers (OGSP), covering ERS's recent research on The Influence of Rising Commodity Prices on the Conservation Reserve Program.
36. Hellerstein, D., Higgins, N., Fooks, Jacob, Messer, Kent, Duke, Joshua, Lynch, Loretta, 2011, "Agglomeration Bonuses in Environmental Markets", presentation at AAEA summer meetings, Pittsburgh, PA, August.
35. Hellerstein, Daniel and Sean Silvia, 2011. "Conservation program enrollment mechanisms using auctions: what can laboratory experiments tell us about the use of imprecise assessments", presentation at the AERE Summer Meetings, Seattle, Washington, June.
34. Fernando Carriazo, Roger Claassen, Joseph Cooper, Daniel Hellerstein, Kohei Ueda, 2010, "Grassland to Cropland Conversion in the Northern Plains: The Role of Markets and Policy," Poster presentation at AAEA Summer Meetings, Denver CO, July
33. Hellerstein, Daniel and Scott Malcolm, 2010, "The Influence of Changing Commodity Prices on the CRP", Poster presentation at AAEA Summer Meetings, Denver CO, July
32. Hellerstein, Daniel, 2010, "Whither the CRP: expirations, enrollments, and responses to changing commodity price." Invited presentation at the Extension Section Crops Outlook track session at AAEA Summer Meetings, Denver CO, July
31. Hellerstein, Daniel and Nate Higgins, 2009, "The Effective Use of Limited Information: Do Bid Maximums Reduce Procurement Costs in Asymmetric Auctions?",

Presentation at Northeastern Agricultural and Resource Economics Association conference, Burlington VT, June

30. Higgins, Nate, Michael Roberts, and Daniel Hellerstein, 2008, "Cost Saving Procurement Auctions for Environmental Services", Poster presentation at AAEA Summer Meetings, Denver CO, July

29. Cynthia Nickerson, Roger Claassen, Ron Durst, LeRoy Hansen, Daniel Hellerstein, 2008 "Cash or Credit? Conservation Outcomes Under Alternative Funding Mechanisms," Presentation at the Soil and Water Conservation Society meeting, Tuscon AZ, June

28. Roberts, Michael, Nate Higgins, Daniel Hellerstein, and Barrett Kirwan, 2007, "Price Discriminating Procurement Auctions for Environmental Service," Presentation at the Heartland Environmental and Resource Economics Conference. Ames IA, September

27. Hellerstein, Daniel, 2007, "The use of valuation methodologies in policy formation and analysis: a view from the lower 50", Keynote speech at the Agricultural and Agri-Food Canada workshop Valuing Public Benefits in Agricultural Landscapes,. Montreal Canada. August

26. Hellerstein, Daniel, 2007, "Valuation and Incentives for Ecosystem Services", Discussant at the Association of Environmental and Resource Economics summer workshop, Mystic CT, June

25. Hellerstein, Daniel, 2007, "Correcting for Non-response Bias in Discrete Choice Models: A Two-Stage Mixed Logit Model," Presentation at W1133 Conference, Richmond VA, March

24. Hellerstein, Daniel, 2006, "Modeling Conservation Program Impacts: Accounting for participation using bootstrapping," Poster presentation at AAEA Summer Meetings, Long Beach CA, July

23. Hellerstein, Daniel, 2006, "Estimating Discrete Choice Models with Noisy Data: An Investigation of Several Methodologies," Presentation at the 3rd World Congress of Environmental and Resource Economists, Kyoto Japan, July

22. Hellerstein, Daniel and Kevin Egan, 2005, "Estimating the National Recreational Benefits from the Conservation Reserve Program," Presentation at W-1133 meetings, Salt Lake City UT, March

21. Hellerstein, Daniel, 2004, "Conservation Policy and Agriculture in the US: Valuing the Impacts of the CRP," Presentation at the OECD Workshop on Evaluating Agri-environmental Policies, Paris France, December.

20. Hellerstein, Daniel and Kevin Egan, 2004, "Estimating the National Recreation Benefits from the Conservation Reserve Program," Presentation at the Heartland Environmental and Resource Economics Workshop, Ames IA, June
19. Hansen, Leroy and Daniel Hellerstein, 2004, "Increased Reservoir Benefits: The Value of Soil Conservation," Presentation at the AAEA Summer Meetings, Denver CO, July
18. Hellerstein, Daniel, 2004, "Protecting Rural Amenities through Farmland Protection Programs", Presentation at the AAEA Summer Meetings, Denver CO, July
17. Sullivan, Patrick and Daniel Hellerstein, 2004, "The Conservation Reserve Program's Economic and Social Impacts on Rural Counties: Results from an Interagency Study," Presentation at the CRP: Planting for the Future conference, Ft Collins CO, June
16. Hellerstein, Daniel and James Barry, "Visiting Farms for Fun: Using NSRE Data to Measure Participation Rates and Reasons for Taking a Trip," Presentation at the W133 conference, Las Vegas NV, February, March
15. Hellerstein, Daniel, 2002, "Protecting Rural Amenities through Farmland Protection Programs," Presentation at the Northeastern Agricultural and Resource Economics Association Land Use Workshop, Camp Hill, PA, June
14. Hellerstein, Daniel, 2002, "Announcing ERS's Most Recent Report on Farmland Protection," Presentation at the 25th anniversary of the Massachusetts APR Program, Deerfield MA, Nov
13. Hellerstein, Daniel, 2001, "Single Bounded versus Multiple Bounded Estimators: Some Evidence on Efficiency Gains," Presentation at the W133 conference, Miami FL, March
12. Hellerstein, Daniel, 2000, "Opaluch/Swallow and Hoehn/Lupi presentation," Discussant at EPA Stated Preference Symposium, Washington DC, October
11. Hellerstein, Daniel, 2000, "Test of Scope in Contingent-Valuation Studies: Are the Numbers for the Birds (revisited)?," Presentation at the American Social Sciences Association annual meetings, Boston MA, Jan
10. Hellerstein, Daniel, 1999, "Valuing Outdoor Recreational Effects of Rural Conservation Programs: Constructing travel cost models when recreational sites are ill-defined", Resources for the Future Seminar Series, Washington DC, October
9. Hellerstein, Daniel, 1998, "Analysis of Wildlife Recreation Using the FHWAR", Presentation at the W133 conference, Colorado Springs CO, March

8. Boyle, Kevin and Daniel Hellerstein, 1998, "Test of Scope in Contingent-Valuation Studies: Are the Numbers for the Birds," International Association of Environmental Economics, Venice Italy, March
7. Hellerstein, Daniel, 1996, "Quantile Methods of Using Count Data Model in Travel Demand Prediction," Presentation at the W133 conference, Jekyll Island GA, March
6. Hellerstein, Daniel, 1996, "Valuing Rural Environmental Amenities: Modeling Considerations, and Preliminary Results from the NSRE," Presentation at the W133 conference, Monterey CA, March
5. Eakin, Kevin, James Hrubovack, Michael LeBlanc, and Daniel Hellerstein, 1994, "Environmental Accounting and Agriculture," Association of Environmental and Resource Economics summer workshop, Boulder CO, June
4. Hellerstein, Daniel, 1992, "A Theoretical Foundation for Applying Count Data Models to Travel Cost Analysis," Presentation of the AAEA summer meetings, August, Baltimore MD, July
3. Hellerstein, Daniel, 1991, "Estimating Consumer Surplus in the Censored Linear Model," Presentation at the AAEA summer meetings, Manhattan KS, July
2. Hellerstein, Daniel, 1991, "The Treatment of Non-participants in Travel Cost Analysis," Presentation at the Economic Value of Wilderness conference, Jackson Hole WY, May
1. Hellerstein, Daniel, 1990, "Analyzing Outdoor Recreation Over Time," Presentation at the Trends in Recreation Symposia III, Indianapolis IN, March

IV.G Manuscripts with completed peer reviews awaiting publication or clearance

David Smith,*, Amélie Davis, Claudia Hitaj, Dan Hellerstein, Amanda Preslicka, Emma Kirkpatrick, David Mushet, Eric Lonsdorf. "The contribution of land cover change to the decline of honey yields in the Northern Great Plains". Environmental Research Letters.

V. Professional and Honorary Societies

V.B Membership in professional societies

American Economics Association (1989-2016)
Agricultural and Applied Economics Association (1989-2008)
American Agricultural Economics Association (2008-2016)
Association of Environmental and Resource Economists (1989-2016)

VI. Selected Special Invitations and assignments

A. Selected Special Invitations

- a. 172 EAAE Seminar - or environmental policy for agriculture? Agricultural policy for the environment. 28 May 2019, Brussels Belgium.
- b. Invited presentation at Michigan State University, on pollinator and land use issues. Oct 20 2016.
- c. Invited participant in the Incorporating Values and Assessing Social and Environmental Trade-offs in Managing for Ecosystem Services workshop. April 21-24 2014.
- d. 2 hour interview with Smithsonian Office Of Policy Analysis on the Conservation Reserve Program to discuss the past, present, and possible future of the Conservation Reserve Program (as part of an FSA contracted evaluation of stakeholder perspectives). June 2012.
- e. Invited participant in a Water Auctions Exercise at the Foreign Service Institute in Arlington, VA. July 2011
- f. Led ERS participation in USDA/FSA Interagency Working Group on the Environmental Benefits Index (EBI), Winter 2010
- g. Hellerstein, Daniel, 2010, "Whither the CRP: expirations, enrollments, and responses to changing commodity price," Invited presentation at the Extension Section Crops Outlook track session at AAEA Summer Meetings, Denver CO, July
- h. Hellerstein, Daniel, 2007, "The use of valuation methodologies in policy formation and analysis: a view from the lower 50", Keynote speech at the Agricultural and Agri-Food Canada workshop Valuing Public Benefits in Agricultural Landscapes,. Montreal Canada. August
- i. Invited discussant at the USGS Water-Resources Economics Workshop, Kearnyville WV, 2006
- j. Invited presentation at "Financing Rural Land Conservation in the Shenandoah Valley" charrette, Verona VA, 2006
- k. Member of the Panel on Integrated Environmental and Economic Accounting, National Research Council, 1998.

B. Selected Special Assignments

- a. Acting Branch Chief, Conservation and Environment Branch, USDA/RRED. May 2019 to Sept 2019.

- b. Lead organizer (with Luanne Lohr, Robbin Shoemaker, and Leroy Hansen) of “Applications and Potential of Ecosystem Services Valuation within USDA – Advancing the Science” workshop. April 23-24, 2019. Washington DC.
- c. Co-chair / designer (with Robbin Shoemaker) of joint NIFA/ERS \$1 million RFA entitled “Behavioral and Experimental Economic Applications for Agri-environmental Policy Design”. July 2015 – September 2016
- d. Member of C-FARE Valuation of Ecosystem Services Available from Farms and Forests project; value of pollinator habitat team. Feb 2016 to now
- e. Project co-leader (with Craig Osteen), March to August, 2014. Designed and coordinated the \$750,00 RFA to establish the USDA Center for Behavioral and Experimental Agri-Environmental Policy Research
- f. ERS Representative to the Interagency CRP Analytics Team (2003-2010, 2011, 2012); and FSA SRR review team (2011, 2013, 2015)
- g. Organized ERS/ Farm Foundation “Agricultural markets for ecosystem services: greenhouse gases, conservation practice adoption, and behavioral responses” workshop (June 2013)
- h. Co-chair (with John Horowitz and Craig Osteen) the Economic Markets for Agricultural Greenhouse Gases (EMAGG) Request for Proposals. September 2010.
- i. Co-organizer, with Marca Weinberg, of AERE Summer Workshop on “Energy and the Environment”, Washington DC. June 2009
- j. ERS representative to the USDA Voluntary Public Access and Habitat Incentives Program working group. November 2008.
- k. Organizer of ERS Workshop “Data Needs for Agro-Environmental Policy Modeling and Analysis”, August 2008
- l. Coordinator for ERS funded participation in, and survey designer for, the National Survey of Recreation and the Environment (1994 and 2002)

VII. Other Significant Information

VII.A. Outputs not covered elsewhere

i. ADODR (grants and coops) – 2011-2016

1. 2018 - : Thomas Sproul (University of Rhode Island): “A Behavioral-Experimental Assessment of Multi-Year Commitments and Farm Risk Management in the 2014 Agricultural Act”
2. 2016 - : Mykel Taylor (Kansas State University): “Enhancing enrollment of leased land in agri-environmental programs: an investigation of the Conservation Stewardship Program in Kansas”

3. 2016 - : Cloe Garnache.” Effect of Non-monetary Incentives on Phosphorus Use and Conservation Program Participation: A randomized Controlled Trial”
4. 2016 - : Sahan Dissanayake (Colby College) : “2017 NAREA workshop: Climate Change and Land Conservation: Advances in the Economics of Adaptation and Mitigation Policies”
5. 2016 - : Marilyn Voigt (RFF): “Conference on Environmental Economics and Policies”
6. 2016 - : Christina Grozinger and Maggie Douglas (Penn State): “Develop a Pesticide Index of Risk’. I am de facto ERS PI (actual coop is managed out of MTED)
7. 2015 - : Amelie Davis (Miami University) and Eric Lonsdorf (University of Minnesota): “CRP Land Management and Pollinator Health”. I am de facto ERS PI (actual coop is managed out of MTED).
8. 2014 - : Kent Messer and Paul Ferraro (University of Delaware, John Hopkins University): “USDA Center for Behavioral and Experimental Agri-Environmental Policy Research (C-BEAR)”
9. 2014 - : Cathy Kling (Iowa State): “Nudging in the Face of Risk and Ambiguity Aversion: Adopting Cover Crops to Reduce Nutrient Pollution”
10. 2011-2016 : Kent Messer (University of Delaware): “Designing Choice Architecture to Cost-Effectively Reduce Agricultural Nutrient and Sediment Water Pollution in the Galveston Bay Watershed: A Framed Field Experiment”
11. 2011-2016 : Barret Kirwan, Charles Towe, Peter Cramton, Lori Lynch (University of Maryland): “Design and Experimental Testing of Land Retirement Auctions II”
12. 2010-2015 Brian Scott (Washington University): “An Experimental Analysis of Market Based Agricultural Greenhouse Gas Instruments: Alternative Market Designs, Monitoring and Enforcement”
13. 2007-2012: Kent Messer (University of Delaware): “Applying Economic Experiments to Improve the Design and Implementation of Conservation Programs”

ii. ERS service (internal)

Acting branch chief, May 2019- Sep 2019

Acting branch chief, Sept 2015

Mentor for Jeff Savage (2012), Chris Burns (2015), and Michelle Saksena (2018)

iii. ERS service (external)

Organized ERS/AFM/CBEAR experiment at USDA Farmer’s Market in 2016

<http://blogs.usda.gov/2016/10/04/usda-farmers-market-shoppers-participate-in-behavioral-economics-study-about-food-choices/>

ERS contact for the Deputy Under-Secretary of REE USDA Bee Health Team (the USDA Pollinator Research White Board) 2016

ERS representative to the REE Action Plan Progress Report Goal 3b panel (Landscape-Scale Conservation, Management and Resiliency). 2015-2016

VII. B Reviews:

Reviewer on NIFA Environment Panel, Nov 2018

Coordinator of “Behavioral and Experimental Economic Applications for Agri-environmental Policy Design-- ERS/NIFA jointly funded pilot research grant” initiative (2016).

Center for Behavioral and Experimental Agri-Environmental Policy Research (CBEAR) small grants initiative (using ERS funding). 16 grants reviewed. Jan 2016.

Reviewer for EPA Star Grants. 6 grants reviewed. May 2015

Journals for which I reviewed articles (one or more)

Agricultural and Resource Economics Review, American Journal of Agricultural Economics, Applied Economic Perspectives and Policy, Australian Journal of Agricultural and Resource Economics, Choices, Contemporary Economic Policy, Ecological Economics, Environmental and Resource Economics, European Review of Agricultural Economics, Forest Policy, Great Lakes Research, Journal of Environmental Economics and Management, Journal of Land Use Science, Journal of Policy Analysis and Management, Journal of the Association of Environmental and Resource Economists, Land Economics, Land Use Policy, Proceedings of the National Academy of Science, Renewable Agriculture and Food Systems, Journal of Soil and Water Conservation

VII. C Competitive grants received

VII. D Journal editorships

Associate Editor, *Land Economics*, 2009-2016

VII. E Citations in Congressional testimony and Federal Register notices.

VIII. Overall citation measures:

REPEC score as of Sep 2019

Downloads of working papers + journals: file =1460, abstract views=6400

Last 12 months: 310 abstract views and 124 downloads

REPEC average rank score: 7638 (top 14%). Within US, top 28 percentile

Google scholar citation count as of Sept 2019:

Total=3470, since 2014=1103.

I-10 index: all=44, since 2014=27 (# of publications with at least 10 citations)

Link to google scholar page for Daniel Hellerstein:

<https://scholar.google.com/citations?user=u9pw-M4AAAAJ&hl=en&oi=ao>

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