Brief Curriculum Vitae

David J. Hess

Sociology Department
Vanderbilt University
PMB 351811
Nashville, TN 37235-1811
For access to articles, see:
<http://www.davidjhess.net>

ACADEMIC POSITIONS

2011-present	Professor, Sociology Department, Vanderbilt University James Thornton Fant Chair in Sustainability Studies
1989-2011	Science and Technology Studies Department Assistant through full professor ranks, department chair Rensselaer Polytechnic Institute
1987-89	Visiting Assistant Professor, Colgate University

EDUCATION

Ph.D.	Cornell University, Anthropology with Latin American Studies
M.A.	Cornell University, Anthropology
B.A.	Harvard University, Economics

AWARDS

2023	Chancellor's award for immersion mentoring, Vanderbilt University
2019	Ernest A. Jones Faculty Adviser Award, Vanderbilt University
2012	Star-Nelkin Award, Section on Knowledge and Society, American Sociological Association, for "Science and Neoliberal Globalization" (coauthored) in *Theory and Society*
2011	Wiley Distinguished Professor Award, Rensselaer Polytechnic Institute
2010	Prize for Exemplary Cross-Field Scholarship, General Anthropology Division, American Anthropological Association for the article "Crosscurrents," published in the *American Anthropologist*
2009	Robert K. Merton Award, Section on Knowledge and Technology, American Sociological Association, for an outstanding book on science, knowledge or technology published during the preceding 3 years

2000 Diana Forsythe Prize, Committee of the Anthropology of Science and Technology and Society for the Anthropology of Work, American Anthropological Association, for the best book or series of published articles in the anthropology of work, science, and/or technology, including biomedicine

1995 Senior Fulbright Fellowship, Brazil, and visiting professor, Universidade Federal Fluminense

1995 Rensselaer Early Career Award

1991-1993 Rensselaer Distinguished Teaching Fellowship Award

RESEARCH

Referent literatures: sociology and anthropology of science, technology, health, and the environment, with an emphasis on public understandings and mobilized publics (coalitions, social movements)

Topical areas: energy, transportation, infrastructure, complementary and alternative medicine

I. Books and Edited Volumes

17. 2016 *Undone Science: Social Movements, Mobilized Publics, and Industrial Transitions.* MIT Press.

16. 2014 *Fields of Knowledge: Science, Politics, and Publics in the Neoliberal Age* (*Political Power and Social Theory*, vol. 27), edited by Scott Frickel and David J. Hess.

15. 2012 *Good Green Jobs in a Global Economy*. MIT Press. Analysis of the intersection of green transition politics and the relative decline of the U.S. in the global economy, factors behind the unevenness of green transition policies in the U.S.

14. 2009 *Localist Movements in a Global Economy.* MIT Press. Analysis of environmental and equity dimensions of the economic development, buy local movements, urban agriculture, local energy, and community media with historical contextualization and policy analysis. Supplemental case studies at www.davidjhess.org. Excerpted in:
Localization: A Transition Reader, ed. by Raymond DeYoung and Thomas Princen (MIT Press).
"Special Issue on Urban Agriculture," ed. by Kim Jin-Oh. *Environment and Landscape Architecture*.

13. 2007 *Alternative Pathways in Science and Industry*. MIT Press. Analysis of the generative dimensions of social movements in industrial innovation with emphasis on environmental and equity issues.
Excerpted in:
"Science in an Era of Neoliberal Globalization." In Sandra Harding (ed.), *The Postcolonial Studies Reader*. Routledge.

12. 2004 *Science as Culture*, editor of special issue on "Health, the Environment, and Social Movements," 13(4). Edited collection with an introduction.
11. 2001 *Studying Those Who Study Us*, by Diana Forsythe. Posthumous collection on artificial intelligence and gender. Edited by and with an introduction by David J. Hess. Stanford: Stanford University Press.
10. 1999 *Evaluating Alternative Cancer Therapies*. Edited collection of interviews of leaders of the CAM cancer therapy movement. Rutgers University Press.
9. 1998 *Women Confront Cancer.* Edited collection of interviews with patient advocacy leaders. Coedited with my student Margaret Wooddell (first author). New York University Press.
8. 1997 *Can Bacteria Cause Cancer?* History and politics of medical researchers who investigated treatments associated with the role of bacteria in cancer etiology. New York University Press.
7. 1997 *Science Studies*. An advanced introduction to STS theory. New York University Press. Supplemental web lectures at www.davidjhess.org.
6. 1995 *Science and Technology in a Multicultural World*. An exploration of various approaches to the culture concept in science and technology studies. Columbia University Press.
5. 1995 *The Brazilian Puzzle*. A comparative perspective in Brazilian studies. Coedited with Roberto DaMatta. Columbia University Press.
4. 1994 *Samba in the Night*. Fieldwork account of the religious movement in Brazil known as "Spiritism." Columbia University Press.
3. 1993 *Science in the New Age*. Monograph on cultural aspects of the New Age movement and science in the U.S. University of Wisconsin Press. Chinese translation: Jiangxi Education Press, 1998. Republished 2020 Shanghai Jiaotong University Press.
2. 1992 *Knowledge and Society Volume 9*. Coedited with Linda Layne, introduction by Hess, series editor Arie Rip. JAI Press. A founding volume in anthropological and cultural approaches to science and technology studies.
1. 1991 *Spirits and Scientists*. Monograph on scientific and medical controversies associated with the Spiritist religious movement in Brazil. Pennsylvania State University Press.

II. Refereed Journal Articles and Refereed Scientific Proceedings

117. Hess, David J. 2026. Reducing Burnout and Disengagement: A Review of the Strategies of Social Change Organizations. *Sociological Forum*. https://doi.org/10.1111/socf.70085.
116. 2026. Hess, David J. Local Opposition to Renewable Energy: Integrating Misinformation and Controversy Perspectives. *Society & Natural Resources*. https://doi.org/10.1080/08941920.2025.2612095.
115. 2025. Hess, David J. Solar Farms and Opposition Groups: Assessing Alternative Sustainability and Anti-Sustainability Perspectives on their Discourse. *Current Research in Environmental Sustainability*. 10: 100311. Special

issue on “Reinterpreting Sustainability Discourses around the World.” https://doi.org/10.1016/j.crsust.2025.100311.

114. 2025. Hess, David J., and J.B. Ruhl. How Can Policy Balance the Goals of Transition Acceleration and Justice? Permitting Reform, Large-Scale Renewable Energy, and Host Communities. *Energy Research & Social Science*. 129, 10439. https://doi.org/10.1016/j.erss.2025.104397.
113. 2025. Hess, David J. Mobilized Publics in Local Environmental Conflicts: Comparing Types of Expertise and Outcomes. *Science as Culture*. doi.org/10.1080/09505431.2025.2475315.
112. 2025. Hess, David J., Hayoung Seo, Kaelee Belletto. Strengthening Local Siting Authority for Utility-Scale Solar: Effects on Regulatory Decisions and Public Opposition. *Climatic Change* 178, 38. https://doi.org/10.1007/s10584-025-03885-9.
111. 2024. Hess, David J. Scientists, Censorship, and Suppression: A Comparative Analysis of U.S. Cases Involving Chemical and Climate Expertise. *Sociology Compass* e13241. Doi.org/10.1111/soc4.13241.
110. 2024. Hess, David J. How Effective is Opposition to Pipelines in Lower- and Middle-Income Countries? Coalitions and Countervailing Power in Latin America and Africa. *Energy Research & Social Science* 114, August, 103610. https://doi.org/10.1016/j.erss.2024.103610.
109. 2024. Microgrids and the politics of sustainability transitions: A sociotechnical, multi-coalition perspective. *Environmental Innovation and Societal Transitions* 51, 100839. https://www.sciencedirect.com/science/article/pii/S2210422424000303.
108. 2024. Q Liang, S Zhao, J Zhang, H Deng, W Damm, D Hess, M Schweda, J Sztipanovits, K Bengler, B Biebl, M Fränzle, W Hagemann, M Held, K Ihme, S Kacianka, AJ Kerscher, S Lehnhoff, A Luedtke, A Pretschner, A Rakow, J Rieger, D Sonntag, M Schwammberger, B Austel, A Unni, E Veith, R Jochem, L Forrest. A Blockchain Architecture to Increase the Resilience of Industrial Control Systems from the Effects of a Ransomware Attack: A Proposal and Initial Results. ACM Transactions on Cyber-Physical Systems. https://dl.acm.org/doi/abs/10.1145/3613531.
107. 2024. Damm, Werner, David Hess, Mark Schweda, Janos Sztipanovits, et al. A reference architecture of human cyber-physical systems. Part I: fundamental concepts. ACM Transactions on Cyber-Physical Systems. 1, Article 2, 1-32. https://doi.org/10.1145/3622879 Q2 in Artificial Intelligence
107. 2024 Bengler, Klaus, Werner Dam, Andreas Luedtke, Jochen Rieger, et al. (includes Hess) A reference architecture of human cyber-physical systems. Part II: Fundamental design principles for human-CPS interaction. 1, Article 3, 1-27. https://doi.org/10.1145/3622880 ACM Transactions on Cyber-Physical Systems. Q2 in Artificial Intelligence
106. 2024 Damm, Werner, Martin Franzle, Alyssa Kerscher, Forrest Laine, et al. (includes Hess). A reference architecture of human cyber-physical systems. Part III. Semantic Foundations. ACM Transactions on Cyber-

Physical Systems. 1, Article 4, 1-23. https://doi.org/10.1145/3622881. Q2 in Artificial Intelligence.

105. 2023. Hess, David J. Pipeline conflicts, coalitions, and strategic action: A review of the literature. *The Extractive Industries and Society*. 16, 101339. Q1 in geography, planning, and development. https://doi.org/10.1016/j.exis.2023.101339

104. 2023. David J. Hess and Meagan Jordan. Demunicipalization as Political Process: Strategic Action and the Sale of Municipal Electricity Utilities in the United States. *Utilities Policy* 82: 101523. https://doi.org/10.1016/j.jup.2023.101523. Q1 in Sociology and Political Science.

103. 2023. McKane, Rachel G., and David Hess. The impact of ridesourcing on equity and sustainability in North American cities: A systematic review of the literature. *Cities* 133 (2023): 104122. https://doi.org/10.1016/j.cities.2022.104122. Q1 in Sociology and Political Science.

102. 2023. David J. Hess, Yu-Ri Kim, and Kaelee Belletto. How do Coalitions Stop Pipelines? Conditions that Affect Strategic Action Mobilizations and Their Outcomes, *Energy Research & Social Science*. https://doi.org/10.1016/j.erss.2022.102914. 14th of 695 in misc. social science.

101. 2023. David J. Hess. Conflict and uneven development in the multidecade distributed solar energy transition in the U.S. *Proceedings of the National Academy of Sciences*. Fifth of 144 in multidisciplinary.

100. 2023. David J. Hess and Kaelee Belletto. Knowledge Conflicts: The Strategic Use and Effects of Expertise in Social Movements. *Sociological Inquiry*. https://doi.org/10.1111/soin.12508. Q1 in Sociology and Political Science.

99. 2022. Dasom Lee, David J. Hess, and Michiel A. Heldeweg. Safety and Privacy Regulations for UAVs: A Multiple Comparative Analysis. *Technology in Society* 71, 102079. doi.org/10.1016/j.techsoc.2022.102079.

98. 2022. Ryan T. Trahan and David J. Hess. Will Power be Local? The Role of Local Power Organizations in Energy Transition Acceleration. *Technological Forecasting and Social Change* 183, 121884 https://doi.org/10.1016/j.techfore.2022.121884.

97. 2022. Dasom Lee and David J. Hess. Measuring Corporate Social Responsibility: An Evaluation of a New Sustainable Development Goals index for Fortune 500 Companies. *International Journal of Organizational Analysis* 30(7): 137-154. doi/10.1108/IJOA-12-2021-3082

96. 2022. Dasom Lee and David J. Hess. Public Concerns and Connected and Automated Vehicles: Safety, Privacy, and Security. *Humanities and Social Sciences Communications* (Springer Nature), 9: article #90. Special issue "The Politics of Autonomous Vehicles," edited by Jack Stilgoe and Milos Mladenovic. https://doi.org/10.1057/s41599-022-01110-x.

95. 2022. Joshua Basseches, Rebecca Bromley-Trujillo, Max Boykoff, Trevor Culhane, Galen Hall, Noel Healy, David J. Hess, David Hsu, Rachel Krause, Harland Prechel, J. Timmons Roberts, Andrew Scerri, and Jennie

Stephens. Climate Policy Conflict in the U.S. States: A Critical Review and Way Forward. *Climatic Change* 170, article #32. https://link.springer.com/article/10.1007/s10584-022-03319-w.

94. 2022. Benjamin K. Sovacool, David J. Hess, Roberto Cantoni, Dasom Lee, Marie Claire Brisbois, Hans Jakob Walnum, Ragnhild Freng Dale, Bente Johnsen Rygg, Marius Korsnes, and Anandajit Goswami. Conflicted Transitions: Actors, Tactics, and Outcomes of Energy Infrastructure Opposition and Community Mobilization in Carbon-intensive Regions. *Global Environmental Change* 73 (March, 2022), 102473, pp. 1-28. https://doi.org/10.1016/j.gloenvcha.2022.102473.
93. 2022. Rachel G. McKane and David J. Hess. Ridesourcing and Urban Inequality in Chicago: Connecting Mobility Disparities to Unequal Development, Gentrification, and Displacement. *Environment and Planning A* 54(3): 572-592. doi/10.1177/0308518X211047872
91. 2022. David J. Hess, Rachel McKane, and Caroline Pietrzyk. End of the Line: Environmental Justice, Energy Justice, and Opposition to Power Lines. *Environmental Politics* 31(4): 663-683. 10.1080/09644016.2021.1952799.
90. 2021. Ryan T. Trahan and David J. Hess. Who Controls Electricity Transitions? Digitization, Decarbonization, and Local Power Organizations. *Energy Research and Social Science* 80: 102219.
89. 2021. David J. Hess, Dasom Lee, Bianca Biebl, Martin Fränzle, Sebastian Lehnhoff, Himanshu Neema, Jürgen Niehaus, Alexander Pretschner, and Janos Sztipanovits. A Sociotechnical Design Perspective on Responsible Innovation: Perspectives on Problem Finding for Multidisciplinary Research on Digitized Energy and Automated Vehicles. *Journal of Responsible Innovation* 8(3): 421-444. doi.org/10.1080/23299460.2021.1975377.
88. 2021. David J. Hess, Rachel G. McKane, and Kaelee Belletto. Advocating a Just Transition in Appalachia: Civil Society and Industrial Change in a Carbon-Intensive Region. *Energy Research & Social Science* 75 (May): 102004. https://doi.org/10.1016/j.erss.2021.102004.
87. 2021. Himanshu Neema, Scott Phillips, Dasom Lee, David J. Hess, Zachariah Threet, Thomas Roth, and Cuong Nguyen. 2021. Transactive Energy and Solarization: Assessing the Potential for Demand Curve Management and Cost Savings. In DESTION '21: Design Automation for CPS and IoT, May 18, 2021, (Virtual). ACM, New York, NY, USA, 7 pages. https://doi.org/m.n.o.
86. 2021. Lee, Dasom, and David J. Hess. Privacy and Smart Meters in Residential Buildings: A Comparative Analysis and Assessment of Harmonization Potential. *Utilities Policy* 70: 101188. https://doi.org/10.1016/j.jup.2021.101188.
85. 2021. Hess, David J., and Rachel McKane. Making Sustainability Plans More Equitable: An Analysis of 50 U.S. Cities. *Local Environment* 26(4): 461-476. https://doi.org/10.1080/13549839.2021.1892047.
84. 2021. Sovacool, Benjamin, David J. Hess, Robert Cantoni. 2021. Energy Transitions from the Cradle to the Grave: A Meta-theoretical Framework Integrating

Responsible Innovation, Social Practices, and Energy Justice. *Energy Research and Social Science* 75 (May, 2021), 102027, pp. 1-16.

83. 2021. Kungl, Gregor, and David J. Hess. Sustainability Transitions and Strategic Action Fields: A Literature Review and Discussion. *Environmental Innovation and Societal Transitions* 38: 22-33. (March) https://doi.org/10.1016/j.eist.2020.10.004.
82. 2020 Lee, Dasom, David J. Hess, and Himanshu Neema. 2020. The Challenges of Implementing Transactive Energy: A Comparative Analysis of Experimental Projects. *The Electricity Journal* 33(10): 106865. https://www.sciencedirect.com/science/article/pii/S1040619020301573.
81. 2020. Neema, H., Sztipanovits, J., Hess, D.J. and Lee, D., 2020, April. TE-SAT: Transactive Energy Simulation and Analysis Toolsuite. *2020 IEEE Workshop on Design Automation for CPS and IoT (DESTION)*. Sydney, Australia: pp. 19-20. IEEE. 10.1109/DESTION50928.2020.00009.
80. 2020. Benjamin Sovacool, David J. Hess, Sulfikar Amir, Frank Geels, Richard Hirsh, Leandro Rodriguez Medina, Clark Miller, Carla Alvial Palavicino, Roopali Phadke, Marianne Ryghaug, Johan Schot, Antti Silvast, Jennie Stephens, Andy Stirling, Bruno Turnheim, Erik van der Vleuten, Harro van Lente, Steven Yearley. Sociotechnical Agendas: Reviewing Future Directions for Energy and Climate Research. *Energy Research and Social Science* 70: 101617. (December) doi.org/10.1016/j.erss.2020.101617
79. 2020. Dasom Lee and David J. Hess. Regulations for On-Road Testing of Connected and Automated Vehicles: Assessing the Potential for Global Safety Harmonization. *Transportation Research, Part A: Policy and Practice* 136:85-98. (June) doi.org/10.1016/j.tra.2020.03.026
78. 2020. David J. Hess and Dasom Lee. Energy Decentralization in California and New York: Value Conflicts in the Politics of Shared Solar and Community Choice. *Renewable and Sustainable Energy Reviews* 121: 109716. (April). doi.org/10.1016/j.rser.2020.109716
77. 2020. David J. Hess. The Sociology of Ignorance and Post-Truth Politics. *Sociological Forum* 35(1): 241-249. (March). http://dx.doi.org/10.1111/socf.12577.
76. 2020. David J. Hess and Benjamin Sovacool. Sociotechnical Matters: Science and Technology Studies Perspectives in Energy Studies. *Energy Research and Social Science*. 65: 101462. (July). doi.org/10.1016/j.erss.2020.101462.
75. 2020. David J. Hess. Incumbent-led transitions and civil society: future autonomous vehicle policy and consumer organizations in the United States. *Technological Forecasting and Social Change* 151: 119825. (February) doi.org/10.1016/j.techfore.2019.119825
74. 2019. David J. Hess and Brandi Collins. Recycling water in U.S. cities: understanding preferences for aquifer recharging and dual reticulation systems. *Water Policy* 21 (6): 1207-1223. https://doi.org/10.2166/wp.2019.162. Forthcoming, October.
73. 2019. Dasom Lee and David J. Hess. Incumbent resistance and the solar transition: changing opportunity structures and framing strategies. *Environmental*

Innovation and Societal Transitions 33: 183-195. //doi.org/10.1016/j.eist.2019.05.005. Forthcoming.

72. 2019. David J. Hess and Haley Gentry. 100% Renewable Energy Policies in U.S. Cities: Strategies, Recommendations, and Implementation Challenges. *Sustainability: Science, Practice, Policy* 15(1): 45-61. https://doi.org/10.1080/15487733.2019.1665841.
71. 2019. David J. Hess. Cooler Coalitions for a Warmer Planet: A Review of Political Strategies for Accelerating Energy Transitions. *Energy Research & Social Science* 57: 101246. https://doi.org/10.1016/j.erss.2019.101246.
70. 2019. David J. Hess and Alexander Maki. Climate Change Belief, Sustainability Education and Political Values: Assessing the Need for Higher-Education Curriculum Reform. *Journal of Cleaner Production* 228: 1157-1166. https://doi.org/10.1016/j.jclepro.2019.04.291
69. 2019. Jonathan Köhler et al. (including Hess). An Agenda for Sustainability Transitions Research: State of the Art and Future Directions. *Environmental Innovation and Societal Transitions* 31: 1-32. doi.org/10.1016/j.eist.2019.01.004.
68. 2019. David J. Hess. Coalitions, framing, and the politics of energy transitions: Local democracy and community choice in California. *Energy Research and Social Science* 50: 38-50. https://doi.org/10.1016/j.erss.2018.11.013
67. 2019. Thushara Gunda, David J. Hess, George Hornberger, and Scott Worland. Water Security in Practice: the Quantity-Quality-Society Nexus. *Water Security* 6: 100222. https://doi.org/10.1016/j.wasec.2018.100022.
66. 2019. David J. Hess and Madison Renner. Conservative Political Parties and Energy Transitions in Europe: Opposition to Climate Mitigation Policies. *Renewable and Sustainable Energy Reviews* 104: 419-428. https://doi.org/10.1016/j.rser.2019.01.019
65. 2019. David J. Hess and Lacee A. Satcher. Conditions for Successful Environmental Justice Mobilizations: An Analysis of Fifty Cases. *Environmental Politics* 10.1080/09644016.2019.1565679
64. 2018. David J. Hess. The Anti-Dam Movement in Brazil: Expertise and Design Conflicts in an Industrial Transition Movement. *Tapuya: Latin American Science, Technology, and Society* 1(1): 256-279. 10.1080/25729861.2018.1548160.
63. 2018. David J. Hess. Social Movements and Energy Democracy: Types of Processes of Mobilization. *Frontiers in Energy*, special issue on "Energizing Global Democracy," 6: #135. https://doi.org/10.3389/fenrg.2018.00135.
62. 2018. David J. Hess and Magdalena Sudibjo. Supporting Regional Cleantech Sectors in North America. *Sustainability: Science, Practice, and Policy* 14(1): 22-30. https://doi.org/10.1080/15487733.2018.1536308
61. 2018. Jonathan M. Gilligan, Christopher A. Wold, Scott C. Worland, John J. Nay, David J. Hess, and George M. Hornberger. Urban Water Conservation Policies in the United States. *Earth's Future* 6(7): 955-957. http://dx.doi.org/10.1029/2017EF000797.
60. 2018. David J. Hess and Kate Pride Brown. Water and the Politics of Sustainability Transitions: From Regime Actor Conflicts to System Governance

Organizations. *Journal of Environmental Policy and Planning* 20(2): 128-142. 10.1080/1523908X.2017.1341304.

59. 2018. Rachel G. McKane, Lacee Satcher, Stacey L. Houston II, and David J. Hess. Race, Class, and Space: An Intersectional Approach to Environmental Justice in New York City. *Environmental Sociology* 4(1): 71-92.
58. 2018. David J. Hess. Energy Democracy and Social Movements: A Multicoalition Perspective on the Politics of Energy Transitions. *Energy Research and Social Science* 40: 177-189.
57. 2018. David J. Hess, Quan D. Mai, Rachel Skaggs, and Magdalena Sudibjo. Local Matters: Political Opportunities, Spatial Scale, and Support for Green Jobs Policies. *Environmental Innovation and Societal Transitions* 26:158-170. https://doi.org/10.1016/j.eist.2017.03.003.
56. 2018. David J. Hess and Brandi Collins. Climate Change and Higher Education: Assessing and Improving the College Core. *Journal of Cleaner Production* 170: 1451-1458. https://doi.org/10.1016/j.jclepro.2017.09.215.
55. 2017. Benjamin Sovacool and David J. Hess. Ordering Theories: Typologies, and Conceptual Frameworks for Technology and Society. *Social Studies of Science* 47(5): 703-750.
54. 2017. David J. Hess, Christopher A. Wold, Scott C. Worland, and George M. Hornberger. "Measuring Urban Water Conservation Policies: Toward a Comprehensive Index." *Journal of the American Water Resources Association*. 53(2): 442-455. 10.1111/1752-1688.12506.
53. 2017. Kate Pride Brown and David J. Hess. "The Politics of Water Conservation: Identifying and Overcoming Political Barriers to Successful Policies." *Water Policy* 19(2): 304-321. 10.2166/wp.2016.089.
52. 2016. David J. Hess and Kate Pride Brown. "Green Tea: Clean-Energy Conservatism as a Countermovement." *Environmental Sociology* 3(1): 64-75. DOI 10.1080/23251042.2016.1227417.
51. 2016. Kate Pride Brown and David J. Hess. "Pathways to Policy: Partisanship and Bipartisanship in Renewable Energy Policy." *Environmental Politics* 26: 971-990. 10.1080/09644016.2016.1203523
50. 2016. David J. Hess, Christopher A. Wold, Elise Hunter, John Nay, Scott Worland, Jonathan Gilligan, and George M. Hornberger. "Drought, Risk, and Institutional Politics in the American Southwest." *Sociological Forum* 31(S1): 807-827. 10.1111/socf.12274. Open access.
49. 2016. Anna Lamprou and David J. Hess. 2016. "Finding Political Opportunities: Civil Society, Industrial Power, and the Governance of Nanotechnology in the European Union." *Engaging Science, Technology, and Society* 2: 35-54.
48. 2016. Hess, David J. "The Politics of Niche-Regime Conflicts: Distributed Solar Energy in the United States." *Environmental Innovation and Societal Transitions* 19: 42-50. 10.1016/j.eist.2015.09.002.
47. 2016 Hess, David J., Quan D. Mai, and Kate Pride Brown. "Red States, Green Laws: Ideology and Renewable Energy Legislation in the United States." *Energy Research and Social Science* 11: 19-28.

46. 2015 Hornberger, George M., David J. Hess, and Jonathan Gilligan. "Water Conservation and Hydrological Transitions in American Cities." *Water Resources Research* 51(6): 4635-3649.
45. 2015 Hess, David J. "Public as Threats? Integrating Science and Technology Studies (STS) and Social Movement Studies (SMS)." *Science as Culture* 24(1): 69-82.
44. 2015 Hess, David J., and Quan Mai. "The Convergence of Economic Development and Energy Transition Policies in State-government Plans in the United States." *Sustainability: Science, Practice, and Policy* 11(1): 5-20. http://sspp.proquest.com/static_content/vol11iss1/1404-006.hess.pdf
43. 2014 Hess, David J., Jonathan S. Coley, Quan D. Mai, and Lucas Hilliard. "Party Differences and Energy Reform: Fiscal Conservatism in the California Legislature." *Environmental Politics* 24(2): 228-248.
42. 2014 Hess, David J. and Quan D. Mai. "Renewable Electricity Policy in Asia: A Qualitative Comparative Analysis of Factors Affecting Sustainability Transitions." *Environmental Innovation and Societal Transitions* 12:31-46.
41. 2014 Hess, David J. "Smart Meters and Public Acceptance: Comparative Analysis and Governance Implications." *Health, Risk, and Society* 16(3): 243-258.
40. 2014 David J. Hess and Jonathan Coley. "Wireless Smart Meters and Public Acceptance: The Environment, Limited Choices, and Precautionary Politics." *Public Understanding of Science* 23(6): 688-702.
39. 2014 Hess, David J. "When Green Became Blue: Epistemic Rift and the Corralling of Climate Science." *Political Power and Social Theory* 27: 123-153.
38. 2014 Hess and Frickel. "Introduction: Fields of Knowledge and Theory Traditions in the Sociology of Science." *Political Power and Social Theory*, 27: 1-30.
37. 2014 Hess, David J. "Sustainability Transitions: A Political Coalition Perspective." *Research Policy* 43(2): 278-283.
36. 2013 Hess, David J. "Industrial Fields and Countervailing Power: The Transformation of Distributed Solar Energy in the United States." *Global Environmental Change* 23(5): 847-855.
35. 2013 Hess, David J. "Transitions in Energy Systems: The Mitigation-Adaptation Relationship." *Science as Culture*, special issue on energy futures. 22(2): 197-203.
34. 2013 Hess, David J. "Neoliberalism and the History of STS Theory: Toward a Reflexive Sociology." *Social Epistemology* 27(2): 177-193.
33. 2012 Jonathan Coley and David J. Hess. "Green Energy Laws and Republican Legislators in the United States." *Energy Policy* 48(1): 576-583.
32. 2011 Hess, David J. "To Tell the Truth: On Scientific Counterpublics." *Public Understanding of Science* 20(5): 627-641.
31. 2011 Hess, David J. "Bourdieu and Science and Technology Studies: Toward a Reflexive Sociology." *Minerva* 49(3): 333-348.
30. 2011 Hess, David J. "Electricity Transformed: Neoliberalism and Local Energy in the United States." *Antipode* 43(3): 1056-1057.

29. 2011 Hess, David J. "Science and Neoliberal Globalization: A Political Sociological Approach." Coauthored with Kelly Moore, Scott Frickel, and Daniel Kleinman. *Theory and Society* 40(5): 505-532.
28. 2010 Hess, David J. "Sustainable Consumption and the Problem of Resilience." *Sustainability: Science, Practice, and Policy* 6(2): 1-30.
27. 2010 Hess, David J. "Declarations of Independents: On Local Knowledge and Localist Knowledge." *Anthropological Quarterly* 83(1): 147-170.
26. 2010 Frickel, Scott, Sahra Gibbon, Jeff Howard, Joana Kempner, Gwen Ottinger, and David J. Hess. "Undone Science: Social Movement Challenges to Dominant Scientific Practice." *Science, Technology, and Human Values* 35(4): 444-473.
25. 2010 Hess, David J. "Environmental Reform Organizations and Undone Science in the United States: Exploring the Environmental, Health, and Safety Implications of Nanotechnology." *Science as Culture* 19(2): 181-214.
24. 2009 Hess, David J. "The Potentials and Limitations of Civil Society Research: Getting Undone Science Done." *Sociological Inquiry* 79(3): 306-327.
23. 2008 Hess, David J. "Localism and the Environment." *Sociology Compass* 2(2): 625-638.
22. 2007 Hess, David J., and Langdon Winner. "Enhancing Justice and Sustainability at the Local Level: Affordable Policies for Urban Governments." *Local Environment*. 12(4): 1-17.
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