

DASOM LEE

PhD Candidate

Department of Sociology

Vanderbilt University

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EDUCATION

- 2021 (exp.) Ph.D. Sociology, minor in Quantitative Methods, Vanderbilt University, Certificate in College Teaching (further specialized in online teaching)
- Dissertation: Sustainable Development Goals and Corporate Actions: The impacts of corporate interlocks and institutional logics on corporate social and environmental responsibility.
- Committee: Drs. David J. Hess (chair), Daniel B. Cornfield, Joshua Murray, Mark A. Cohen
- 2014 M.A. Economics, Kyoto University, Japan
- 2009 B.Sc. Sociology, London School of Economics, United Kingdom

RESEARCH INTERESTS

Economic Sociology (corporate governance, corporate social responsibility, corporate innovation), Environmental Sociology (sustainable energy transitions, corporate sustainability), Science and Technology Studies (cyber-physical systems: transportation and energy)

PEER-REVIEWED PUBLICATIONS

- 2020 **Lee, Dasom** and David 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. <https://doi.org/10.1016/j.tra.2020.03.026>
- SSCI, SCI, Impact factor: 4.0
- 2020 Hess, David 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. <https://doi.org/10.1016/j.rser.2020.109716>
- SCIE, Impact factor: 12.1
- 2020 Neema, Himanshu, Janos Sztipanovits, David J. Hess, and **Dasom Lee**. TE-SAT: Transactive Energy Simulation and Analysis Toolsuite. 2020 IEEE Workshop on Design Automation for Cyber-Physical Systems and Internet of Things (DESTION). IEEE.
- 2019 **Lee, Dasom** and David Hess. Incumbent Resistance and the Solar Transition: Changing Opportunity Structures and Framing Strategies. *Environmental Innovation and Societal Transitions* 33:183-195. <https://doi.org/10.1016/j.eist.2019.05.005>
- SSCI, SCIE, Impact factor: 8.4

NON-PEER REVIEWED PUBLICATIONS

- Forthcoming **Lee, Dasom**, David Hess, Himanshu Neema. The Challenges of Transactive

Energy: A comparative analysis of transactive energy projects. *The Electricity Journal*.

- 2008 Kim, Minjung, Susan Kim, Jaewon Kim, Hyeonsoon Kim, Haemin Kim, Eunhyun Mun, Yunho Bae, Misoon Baek, Byungon Shin, Hyewoo Yang, **Dasom Lee**, Byungryul Lee, Seokjoon Lee, Seoyeon Jang. 2008. 외국인 보호 및 교정 시설 방문조사 결과보고서 [A Survey on Undocumented Migrants in Detention Facilities in Korea], National Human Rights Commission of Korea. ISBN: 978-89-6114-043-0 93330. Authorship in alphabetical order.

WORK IN PROGRESS

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| Revise and Resubmit | Lee, Dasom. Measuring Corporate Social Environmental Responsibility: An evaluation of a new index based on the Sustainable Development Goals. <i>Environmental Sociology</i> . |
| Under Review | Lee, Dasom. Transnational Capitalist Class and Corporate Social and Environmental Responsibility: Comparing the global corporate citizenship and universal owner perspectives. <i>Journal of Business Ethics</i> . |
| Under Review | Lee, Dasom and David Hess. Privacy and Smart Meters: A Comparative Analysis and Assessment of Harmonization Potential. <i>Utilities Policy</i> . |
| Under Review | Lee, Dasom. Corporate Social Responsibility. <i>Encyclopedia of the UN Sustainable Development Goals: Goal 9 Industry, Innovation and Infrastructure</i> . |
| Drafted | Hess, David, Dasom Lee , Janos Stzipanovits. A Sociotechnical Design Perspective on Responsible Research and Innovation: Five Challenges for Emerging Cyber-physical Systems. <i>Journal of Responsible Innovation</i> . |
| Drafted | Lee, Dasom. Sustainable and Profitable: Co-existence of corporate sustainability and profitability logics in Fortune 500 companies. <i>Organization Studies</i> . |
| In Progress | Lee, Dasom , David Hess, Himanshu Neema, and Zak Threet. Local Virtual Power Plans and Transactive Energy: Simulations on Economic Savings. <i>Energy Efficiency</i> . |
| In Progress | Park, Kendall, Allison Elias, and Dasom Lee . Diversity and CSR Board Directorships' Effects on Corporate Financial Performance. <i>Journal of Business Ethics</i> . |

TEACHING EXPERIENCE

Instructor:

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| 2019 | Human Behavior in Organizations, Vanderbilt University. (Instructor evaluation 4.89/5.) |
| 2018 | Professional Development Workshop: Introduction to Statistics, Exploring in Diversifying Engineering Faculty Initiative, Vanderbilt University. |
| 2013 | Lecturer (as a graduate student), East Asian Economy, Graduate School of Economics, Kyoto University |
| 2011 | Teacher, English as a second language, Miki's British School, Korea. |

Teaching Assistant:

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| 2020 | Spring: Training on Cyber-Physical Systems Virtual Organization, Institute for Software Integrated Systems (co-lectured) |
| 2018 | Fall: Energy Transitions and Society |
| 2018 | Spring: Introduction to Social Research |
| 2018 | Spring: Contemporary Social Issues |
| 2017 | Fall: Masculinity and Men's Health |
| 2017 | Spring: Race, Gender, and Sport |
| 2016 | Fall: Race, Gender, and Sport |

2016 Spring: Business, Civil Society, Environment

GRANTS, FELLOWSHIPS, HONORS

2015-2020	Marion T. Loftin Scholarship, Vanderbilt University (\$3,000 annually)
2015-2020	Graduate Assistantship, Vanderbilt University
2018	Small Research Grant, Vanderbilt University (\$390)
2018	Graduate School Travel Grant, Vanderbilt University (\$500)
2012-2014	Ministry of Education, Culture, Sports, Science and Technology of Japan (MEXT) Scholar: Full tuition and Stipend offered for 5 years
2013-2014	Graduate School of Economics, Kyoto University Teaching Scholarship
2014	Germany and the Netherlands Field Research Trip Travel Grant, Kyoto University
2013	Field Research in China Travel Grant, Kyoto University
2009	Department of Sociology, London School of Economics, Graduation Honors

RESEARCH AND WORK EXPERIENCE

2018-Present	Dr. David Hess. PIRE: Science of Design for Societal-Scale Cyber-Physical Systems. National Science Foundation.
2019	Dr. Daniel Cornfield. Local Arts Agency. Quantitative Methods Graduate Research Assistant.
2018	Dr. Ebony McGee (Peabody College, Vanderbilt University). Exploration in Diversifying Engineering Faculty Initiative (EDEFI). Quantitative Methods Research Assistant. National Science Foundation.
2018	Dr. David Hess. Frames and Institutional Logics Changes in Utilities and Solar Companies 2005-2017. Fant Fund Research Assistant.
2016-2018	Dr. Josh Murray and Dr. Jen Heerwig (SUNY Stony-Brook). Data on Corporate Elites Networks 1980-2014. Russell Sage Foundation Presidential Grant.
2015-2016	Dr. Katharine Donato. Metropolitan Statistical Areas and Foreign-Born Demographic Changes 1990-2015.
2012	Junior Program Specialist, UNESCO Asia-Pacific Center of Education for International Understanding, Korea. Directed and managed international educational exchange programs and worked as a liaison for the programs.

INVITED PRESENTATIONS

2020	Lee, Dasom and David Hess. On-Road Testing of Connected and Automated Vehicles Regulations: Assessing the Potential for Global Safety Harmonization. Social Dynamics beyond Vehicle Autonomy. Institute for Pure and Applied Mathematics, UCLA. (Scheduled for December 2020.)
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CONFERENCE PRESENTATIONS

2020	Lee, Dasom. Measuring Corporate Social and Environmental Responsibility: An Evaluation of a New Index Based on the Sustainable Development Goals. Accepted at the Annual Meeting of the American Sociological Association.
2020	Lee, Dasom. Why do Corporations Change?: Developing a New Understanding of the Industry Opportunities Structures Perspective. Accepted at the Society for the Study of Social Problems 2020 Annual Meeting.
2019	Lee, Dasom and David Hess. Incumbent Resistance and Solar Transition: Linkages between Framing Strategies and Opportunity Structures. Industry Studies Association Annual Conference.
2019	McGee, Ebony, Dasom Lee , Jeremy Lynch, and Dara Naphan-Kingery. Race, Gender, and Mental Health Among Engineering Doctoral Students: Determinants of Stress and Seeking Help. American Educational Research Association.

- 2018 **Lee, Dasom**; Intersectional Organization: 2006 Immigration Protests in MSAs and Changes in Identity Politics in Labor Movements, American Sociological Association.
- 2014 **Lee, Dasom**; East Asia Power Hierarchy and Its Implications, Erasmus University, Holland.
- 2013 **Lee, Dasom**; Capitalism and Racial Thinking: The relations between the rise of capitalism and the place of sub-continental Indians in the discourse of racism and cultural superiority in the 18th and 19th century, 61st Annual Conference of Japan Society of Political Economy: Cataclysm of Global Economy and Future of Capitalism, Kanagawa, Japan.
- 2013 **Lee, Dasom**; Transnational Families: Korean Students' Perception of the Changes of Their Family Relationship due to the Students' Migration, Yanbian University 3rd Korea, China, Japan Language and Cultural Comparative Studies International Symposium, China.
- 2013 **Lee, Dasom**; A Qualitative Analysis on the Changes of Perspectives of a Japanese University Students towards Multiculturalism after Entering Higher Education, Annual Sociological Conference of Kansai University, Kansai University, Japan.

ADVANCED METHODS TRAINING

Latent Growth Curve Modeling, Bayesian Analysis, Structural Equation Modeling, Multilevel Analysis, Categorical Data Analysis, Fixed and Random Effects Model, Exploratory and Graphical Data Analysis, Item Response Theory, Geographic Information System, Regression Modeling Strategies.

PROFESSIONAL SERVICE

2020-Present President, Department of Sociology, Vanderbilt University
 2018-Present Associate Editor, *Work and Occupations*
 2018-2019 Brownbag Series Coordinator, Vanderbilt University
 Ad hoc reviewer for *Energy Research and Social Science* and *Work and Occupations*

PROFESSIONAL AFFILIATIONS

American Sociological Association
 Economic Sociology
 Environmental Sociology
 Organizations, Occupations, and Work
 Political Sociology
 Science, Knowledge, and Technology
 Academy of Management
 Organizational Behavior
 Organizations and the Natural Environment
 Technology & Innovation Management
 Society for the Study of Social Problems
 Alliance for Research on Corporate Sustainability
 Industry Studies Association

LANGUAGES

English (Fluent), Korean (Native)
 R, MPlus, WinBUGS, UCINET, AMOS, LISREL, Python.