

Jihoon Min

Transformative Institutional and Social Solutions (TISS) Research Group
Sustainable Service Systems (S3) Research Group
Energy, Climate, and Environment (ECE) Program
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AREAS OF INTEREST

Energy and Development, Energy Inequality, Energy and Human Wellbeing, Energy Demand and Efficiency, Consumer Choice and Behavior

PROFESSIONAL APPOINTMENTS

2026 –	Senior Research Scholar, IIASA, Laxenburg, Austria
2015 – 2025	Research Scholar, IIASA, Laxenburg, Austria Transformative Institutional and Social Solutions (TISS) Group Sustainable Service Systems (S3) Group Energy, Climate, and Environment (ECE) Program
2014 – 2015	Postdoctoral Fellow, Department of Engineering and Public Policy, Carnegie Mellon University, Pittsburgh PA, US
2008 – 2010	Senior Demand Side Analyst, Efficiency 2.0 LLC, New York, NY, US
2001 – 2005	Senior Engineer, LG Electronics, Inc., Seoul, Korea

EDUCATION

2014	Ph.D. in Engineering and Public Policy, Department of Engineering and Public Policy, Carnegie Mellon University - Thesis: “Energy Efficient Lighting: Consumer Preferences, Choices, and System Wide Effects” - Concentration: Energy economics; Consumer behavior; Energy efficiency policy
2008	Master of Environmental Science, Yale School of Forestry and Environmental Studies (F&ES), Yale University
2001	Master of Science in Electrical Engineering, Department of Electrical Engineering, Seoul National University
1999	Bachelor of Science in Electrical Engineering, Department of Electrical Engineering, Seoul National University - Graduated cum laude
2006	Attended Master of Arts program in Economics, Korea University Graduate School of Economics

PUBLICATIONS

Peer-reviewed Journal Articles

- 2026 Zimm, C., Boza-Kiss, B., Pachauri, S., Ürge-Vorsatz, D., Chatterjee, S., Mastrucci, A., Min, J., Nick, S., Thema, J., Wiese, F., van Ruijven, B., Verdolini, E., Zell-Ziegler, C., 2026. [Demand-side measures improve long-term resilience to supply shocks beyond emergencies](#). Environmental Research: Energy.
- 2025 Streeck, J., Veléz-Henao, J.A., Kikstra, J.S., Pachauri, S., Min, J., Krausmann, F., Haberl, H., Pauliuk, S., Zaini, T., Wiedenhofer, D., 2025. [Small increases in material stocks to achieve decent living standards globally](#). Nat Sustain 1–15.
- Arnz, M., Soomauroo, Z., Fisch-Romito, V., Min, J., Millward-Hopkins, J., Kishimoto, P.N., Boza-Kiss, B., Zimm, C., van Ruijven, B., 2025. [Quantifying minimum mobility and transport needs: The who, the where and the why](#). Energy Research & Social Science 128, 104306.
- Hoffmann, R., Patange, O., Zimm, C., Pachauri, S., Belmin, C., Pelz, S., Brutschin, E., Kikstra, J.S., Kuhn, M., Min, J., Muttarak, R., Riahi, K., Schinko, T., Mintz-Woo, K., 2025. [Subnational survey data reveal persistent gaps in living standards across 75 low and middle-income countries](#). Nat Commun 16, 4986.
- Zhao, S., Fujimori, S., Min, J., Kikstra, J.S., Hasegawa, T., Oshiro, K., Vishwanathan, S.S., 2025. [The multi-faceted global poverty and income inequality landscape in a decarbonizing world](#). Cell Reports Sustainability 0.
- Kikstra, J.S., Daioglou, V., Min, J., Sferra, F., Soergel, B., Kriegler, E., Lee, H., Mastrucci, A., Pachauri, S., Rao, N., Rauner, S., Van Vuuren, D., Riahi, K., Van Ruijven, B., Rogelj, J., 2025. [Closing decent living gaps in energy and emissions scenarios: introducing DESIRE](#). Environ. Res. Lett. 20, 054038.
- 2024 Ünlü, G., Maczek, F., Min, J., Frank, S., Glatter, F., Natsuo Kishimoto, P., Streeck, J., Eisenmenger, N., Wiedenhofer, D., Krey, V., [MESSAGEix-Materials v1.1.0: representation of material flows and stocks in an integrated assessment model](#). Geoscientific Model Development 17, 8321–8352.
- Min, J., Soergel, B., Kikstra, J.S., Koch, J., van Ruijven, B., [Income and inequality pathways consistent with eradicating poverty](#). Environ. Res. Lett.
- » Recipient of “Highlights of 2024” by Environmental Research Letters
- Wiedenhofer, D., Streeck, J., Wiese, F., Verdolini, E., Mastrucci, A., Ju, Y., Boza-Kiss, B., Min, J., Norman, J., Wieland, H., Bento, N., León, M.F.G., Magalar, L., Mayer, A., Gingrich, S., Hayashi, A., Jupesta, J., Ünlü, G., Niamir, L., Cao, T., Zanon-Zotin, M., Plank, B., Vélez-Henao, J., Masanet, E., Krey, V., Akimoto, K., Grubler, A., Ruijven, B. van, Pauliuk, S., [Industry Transformations for High Service Provisioning with Lower Energy and Material Demand: A Review of Models and Scenarios](#). Annual Reviews 49.
- Bhar, S., Lele, S., Min, J., & Rao, N.D., [Water, air pollution and carbon footprints of conspicuous/luxury consumption in India](#). Ecological Economics 218 e108104.

- Sugiyama, M., Wilson, C. , Wiedenhofer, D., Boza-Kiss, B. , Cao, T., Chatterjee, J.S., Chatterjee, S., Hara, T., Hayashi, A., Ju, Y., Krey, V. , Godoy León, M.F., Martinez, L., Masanet, E., Mastrucci, A. , Min, J. , Niamir, L. , Pelz, S. , Roy, J., Saheb, Y., Schaeffer, R., Ürgen-Vorsatz, D., van Ruijven, B. , Shimoda, Y., Verdolini, E., Wiese, F., Yamaguchi, Y., Zell-Ziegler, C., & Zimm, C., [High with low: Harnessing the power of demand-side solutions for high wellbeing with low energy and material demand](#). Joule 8 (1) 1-6.
- Zimm, C., Mintz-Woo, K., Brutschin, E., Hanger-Kopp, S., Hoffmann, R., Kikstra, J.S., Kuhn, M., Min, J., Mutarak, R., Pachauri, S., Patange, O., Riahi, K., & Schinko, T., [Justice considerations in climate research](#). Nature Climate Change 14 22-30.
- 2023 Min, J. & Rao, N. D. [Growth and inequality trade-offs to eradicate absolute poverty](#). Heliyon 9, e21441.
- 2022 Virág, D., Wiedenhofer, D., Baumgart, A., Matej, S., Krausmann, F., Min, J. , Rao, N.D. , & Haberl, H. [How much infrastructure is required to support decent mobility for all? An exploratory assessment](#). Ecological Economics 200 e107511.
- Wang, T., Berrill, P., Zimmerman, J.B., Rao, N., Min, J., & Hertwich, E.G. [Improved Copper Circularity as a Result of Increased Material Efficiency in the U.S. Housing Stock](#). Environmental Science & Technology.
- 2021 Kikstra, J.S., Mastrucci, A., Min, J., Riahi, K., & Rao, N.D., [Decent living gaps and energy needs around the world](#). Environ. Res. Lett.
- Rao, N., Kiesewetter , G., Min, J., Pachauri, S., & Wagner, F., [Household contributions to and impacts from air pollution in India](#). Nature Sustainability.
- Vita, G., Rao, N., Usubiaga-Liaño, A., Min, J., & Wood, R., [Durable Goods Drive Two-Thirds of Global Households' Final Energy Footprints](#). Environmental Science & Technology 55 (5), 3175-3187.
- 2020 Mastrucci, A., Min, J., Usubiaga-Liaño, A., Rao, N.D., [A Framework for Modelling Consumption-Based Energy Demand and Emission Pathways](#). Environmental Science & Technology.
- 2019 Rao, N.D., Min, J., Mastrucci, A., [Energy requirements for decent living in India, Brazil and South Africa](#). Nature Energy 4, 1025–1032.
- Helveston, J.P., Seki, S.M., Min, J., Fairman, E., Boni, A.A., Michalek, J.J., Azevedo, I.M.L., [Choice at the pump: measuring preferences for lower-carbon combustion fuels](#). Environ. Res. Lett. 14, 084035.
- 2018 Rao, N.D., Min, J., [Less Global Inequality Can Improve Climate Outcomes](#). Wiley Interdisciplinary Reviews: Climate Change 9, e513.
- Rao, N.D., Min, J., DeFries, R., Ghosh-Jerath, S., Valin, H., Fanzo, J., [Healthy, Affordable and Climate-Friendly Diets in India](#). Global Environmental Change 49, 154–165.
- Rao, N.D., Min, J., [Decent Living Standards: Material Prerequisites for Human Wellbeing](#). Social Indicator Research 138, 225–244.

- 2017 Min, J., Rao, N.D., [Estimating Uncertainty in Household Energy Footprints](#). Journal of Industrial Ecology.
- 2015 Min, J., Azevedo, I.L., Hakkarainen, P., [Assessing Regional Differences in Lighting Heat Replacement Effects in Residential Buildings across the United States](#). Applied Energy 141, 12–18.
- 2014 Min, J., Azevedo, I.L., Michalek, J., de Bruin, W.B., [Labeling Energy Cost on Light Bulbs Lowers Implicit Discount Rates](#). Ecological Economics 97, 42–50.
- 2010 Min, J., Hausfather, Z., Lin, Q.F., [A High-Resolution Statistical Model of Residential Energy End Use Characteristics for the United States](#). Journal of Industrial Ecology 14, 791–807.

Work in progress

Min, J., Rao, N.D. Time for Development. <https://doi.org/10.2139/ssrn.5390280> (under review in Humanities and Social Sciences Communications)

He, W., Min, J., Zhang, S., Kiesewetter, G., van Ruijven, B., Wang, H., Liu, G. [Inter-Provincial Inequality in Health Impacts in China Due to Power Generation Attributable to Consumption](#). (in progress)

Conference Proceedings

- 2014 Min, J., Azevedo, I.L., Michalek, J., [Analysis of Consumer Preferences for Residential Lighting through Consumer Panel Data](#). Proceedings of the 8th International Conference on Energy Efficiency in Domestic Appliances and Lighting, 1197–1214.

Book Chapter

- 2025 Min, J., Zimm, C., [Sufficiency](#), in: Akenji, L., Vergragt, P.J., Brown, H.S., Smith, T., and Wallnöfer, L.M. (Eds.), Vocabulary for Sustainable Consumption and Lifestyles, Routledge
- 2018 Rao, N.D., Mastrucci, A., Min, J., [Applying LCA to estimate development energy needs: The cases of India and Brazil](#), in: Benetto, E., Gericke, K., Guiton, M. (Eds.), Designing Sustainable Technologies, Products and Policies: From Science to Innovation. Springer International Publishing.

Reports, Datasets, Models, etc.

- 2025 Kishimoto, P.N., Glatter, F., Budzinski, M., Cazenave, M.P., Fricko, O., Gidden, M.J., Huppmann, D., Kikstra, J.S., Kolp, P., Koutsandreas, D., Krey, V., Kushin, N., Lovat, F., Makowski, M., Mastrucci, A., Meng, M., Min, J., Orthofer, C., Pimmer, M., Steinhauser, J., Ünlü, G., Vinca, A., Wienpahl, L., Zakeri, B., Zipperle, T., 2025. MESSAGEix. <https://doi.org/10.5281/zenodo.15584247>
- 2024 Min, J., Soergel, B., Koch, J., Kikstra, J., van Ruijven, B., 2024. Output pathway data for “Income and inequality pathways consistent with eradicating poverty.” <https://doi.org/10.5281/zenodo.13753582>

- Richters, O., Kriegler, E., Anz, J., Bertram, C., Cui, R., Edmonds, J., Fawcett, A., Fuhrmann, J., George, M., Hackstock, P., Hurst, I., Ju, Y., Kornhuber, K., Kotz, M., Lejeune, Q., Liadze, I., Min, J., Piontek, F., Sanchez Juanino, P., Schleussner, C.-F., Schleyen, J. R., Schwind, N., Sferra, F., Stevanović, M., van Ruijven, B., Weigmann, P., Wenz, L., Westphal, M. I., Zimmer, A., Zwerling, M. (2024): NGFS Climate Scenarios Technical Documentation: V5.0, Paris : Network for Greening the Financial System (NGFS)
- Richters, O., Kriegler, E., Al Khourdajie, A., Bertram, C., Bresch, D. N., Cui, R., Edmonds, J., Hackstock, P., Hurst, I., Kikstra, J., Klein, D., Kotz, M., Kropf, C. M., Lewis, J., Liadze, I., Mandaroux, R., Meinshausen, M., Min, J., Nicholls, Z., Piontek, F., Sanchez Juanino, P., Sauer, I., Sferra, F., Stevanović, M., van Ruijven, B., Weigmann, P., Westphal, M., Zhao, A., Zwerling, M., Fawcett, A., Fuhrman, J., George, M., Ju, Y., Wenz, L., Abrahão, G. M., Baumstark, L., Chen, D.-M.-C., Dietrich, J. P., Durga, S., Fricko, O., Hasse, R., Hoppe, J., Humpenöder, F., Gokul, I., Javaid, A., Joshi, S., Kishimoto, P., Koch, J., Krey, V., Lochner, E., Luderer, G., Maczek, F., Mastrucci, A., Meng, M., Merfort, A., Patel, P., Pehl, M., Pelz, S., Zhao, X., von Jeetze, P. J., Ünlü, G., Schreyer, F., Rüter, T. (2024): [NGFS Climate Scenarios Data Set](#).
- 2023 Richters, O., Kriegler, E., Al Khourdajie, A., Bertram, C., Bresch, D., Ciullo, A., Cornforth, E., Cui, R., Edmonds, J., Fuchs, S., Hackstock, P., Holland, D., Hurst, I., Kikstra, J. , Klein, D., Kotz, M., Kropf, C., Lewis, J., Liadze, I., Mandaroux, R., Meinshausen, M., Min, J. , Nicholls, Z. , Piontek, F., Sanchez Juanino, P., Sauer, I., Sferra, F., Stevanović, M., van Ruijven, B. , Weigman, P., Westphal, M., Zhao, A., & Zwerling, M. (2023). NGFS Climate Scenarios Data Set Version 4.0. [10.5281/zenodo.10070596](https://doi.org/10.5281/zenodo.10070596).
- Fricko, O. , Frank, S. , Gidden, M. , Huppmann, D. , Johnson, N., Kishimoto, P. , Kolp, P., Lovat, F., McCollum, D., Min, J. , Rao, Shilpa, Riahi, K. , Rogner, H. , van Ruijven, B. , Vinca, A. , Zakeri, B. , Derci Augustynczyk, A.L., Deppermann, A., Ermolieva, T., Gusti, M., Lauri, P., Heyes, C. , Schöpp, W. , Klimont, Z. , Havlik, P. , & Krey, V. (2023). MESSAGEix-GLOBIOM R11 no-policy baseline. [10.5281/zenodo.5793869](https://doi.org/10.5281/zenodo.5793869).
- 2022 Richters, O., Bertram, C., Kriegler, E., Al Khourdajie, A., Cui, R., Edmonds, J., Hackstock, P., Holland, D., Hurst, I., Kikstra, J. , Lewis, J., Liadze, I., Meinshausen, M., Min, J. , Nicholls, Z. , Piontek, F., Sauer, I., Sferra, F., Sanchez Juanino, P., van Ruijven, B. , Weigman, P., Yu, S., Zhao, A., & Zwerling, M. (2022). NGFS Climate Scenarios Data Set Version 3.0. [10.5281/zenodo.7085661](https://doi.org/10.5281/zenodo.7085661).
- 2021 Bertram C., Hilaire J, Kriegler E, Beck T, Bresch D, Clarke L, Cui R, Edmonds J, Charles M, Zhao A, Min J, Piontek F, Rogelj J, Schleussner CF, Sferra, F, van Ruijven B, Yu S, Holland D, Liadze I, Hurst I. [NGFS Climate Scenario Database: Technical Documentation V2.2](#). Potsdam Institute for Climate Impact Research (PIK), International Institute for Applied Systems Analysis (IIASA), University of Maryland (UMD), Climate Analytics (CA), Swiss Federal Institute of Technology (ETHZ)
- 2021 van Ruijven B and Min J, [NGFS Scenario Explorer](#)

SUPERVISION AND MENTORING

Young Scientists Summer Program of IIASA (Ph.D. students)

- 2026 Muhammad Jahangir Alam, Indian Institute of Science (IISc) Bangalore
- 2024 Yang Wang, University of Groningen
- 2023 Shiya Zhao, Kyoto University
Zhao et al., 2025. [The multi-faceted global poverty and income inequality landscape in a decarbonizing world](#). Cell Reports Sustainability
- 2022 Mel George, University of Maryland
- 2021 Doris Virág, University of Natural Resources and Life Sciences (BOKU)
Virág et al., 2022. [How much infrastructure is required to support decent mobility for all? An exploratory assessment](#). Ecological Economics
- 2020 Tong Wang, Yale University
Wang et al., 2022. [Improved Copper Circularity as a Result of Increased Material Efficiency in the U.S. Housing Stock](#). Environmental Science & Technology
- 2019 Stefanie Klose, University of Freiburg

China Scholarship Council (CSC)

- 2023 Wei He, Ph.D. student, Tianjin University
He et al., 2024. [Inter-Provincial Inequality in Health Impacts in China Due to Power Generation Attributable to Consumption](#). (in progress)

INVITED TALKS, LECTURES, WORKSHOPS, AND EXTERNAL SEMINARS

- 2024 – 2025 Special Lecture on Energy Modelling, Sookmyung Women’s University, Korea (Online)
- 2026 “Needs-oriented Transport Modelling”, Invitational workshop at Forschungszentrum Jülich, Germany, March
- 2025 “International Workshop on Energy Demand in Building Sector and Lifestyle”, Invitational workshop at Yonsei University, Korea, November
- 2024 “Energy Needs of Decent Living Standards”, APEC Multi-Stakeholder Dialogue on ‘Data Driven, Carbon Neutral and Disaster Resilient Cities in the APEC region’, Indonesia, February (Online)
“Overview of NGFS scenarios”, Korea Environment Institute (KEI), February (Online)
- 2022 "Demand-side expansions in IIASA's MESSAGEix model", International Workshop on Global Integrated Assessment Model (IAM) Development and Climate Policy Research, Korea, December (Online)
“Wellbeing, Energy, and Climate”, IIASA-Korea joint conference on Systems Analysis, Korea, October
Seoul National University, Ajou University, Konkuk University, Sookmyung Women’s University, Korea, July

- “Household consumption, Well-being, and Climate”, invitational expert seminar on Modelling of Household Behavior and Consumption Patterns, Aalborg University, Copenhagen, Denmark, June
- 2021 “Setting up the common basis for climate risk analysis: NGFS Climate Scenarios”, School of Economics and Management, Northeast Petroleum University, China, Dec (online)
- 2019 “Leveraging Sufficiency to Decouple Energy and Human Needs”, Invitational workshop at Berlin, September
- 2018 Advisory board meeting, Living Well Within Limits (LiLi) project, Univ of Leeds, May
- 2017 Korean Energy Economics Institute (KEEI), Ulsan, Korea, January
- 2016 Korean Scientists and Engineers Association in Austria (KOSEAA), Wien, Austria, October
- 2014 Department of Technology and Society, Stony Brook University, NY, December
- 2014 Graduate School of Science and Technology Policy (STP) & Graduate School of Green Growth, Korea Advanced Institute of Science and Technology (KAIST), Seoul, Korea, May
- 2014 State University of New York (SUNY) College of Environmental Science and Forestry (ESF), Syracuse, NY, April
- 2009 Potsdam Institute for Climate Impact Research (PIK), Potsdam, Germany, June

PROFESSIONAL AND REVIEW ACTIVITIES

- 2025 – present Editorial Board Member, Academic Editor, PLOS Climate
- 2021 – present Editorial Board Member, Journal of Climate Change Research
- 2017 – 2022 Head of the Energy and Environment Section, Korean Scientists and Engineers Association in Austria (KOSEAA), Austria
- 2026 Expert Review for the OPUS-30 call, National Science Centre Poland
- 2025 Scientific Committee Member for SCORAI Sao Paulo 2026 Conference
- 2024 Topic Editor, “A Strategic Nexus for Enhancing System Resilience: Advancing Energy Efficiency, Reducing Carbon Emissions, Managing Water Resources, and Controlling Air Pollution in the Industrial Sector”, Frontiers in Environmental Science.
- 2023 Expert Review for the Future Leaders Fellowships, UK Research and Innovation (UKRI)
- 2021 Guest Editor, Sustainability Special Issue on household energy, MDPI

Peer Reviews for

Nature Sustainability, Nature Energy, Nature Communications, Environmental Research Letters, The Lancet, Global Environmental Change, Climatic Change, Energy Research & Social Science, Ecological Economics, Energy Economics, Energy Policy, Journal of Industrial Ecology, Environmental Research: Energy, World Development Sustainability, Energy Reports, Journal of Environmental Management, Journal of Economic Structures, Sustainable Futures, Heliyon, Sustainability, Energies, etc.

INSTITUTIONAL SERVICES

- 2025 – Capacity Development and Academic Training (CDAT) representative of ECE program, for Postdoctoral Fellowships, IIASA
- 2018 Co-chair, Committee on Cultural Diversity and Building a Positive Work Environment, IIASA
- 2017 Liaison for Diversity Committee, Staff Association Committee, IIASA

GRANTS AND FELLOWSHIPS

- 2024 Innovation and Bridging Grants Fund (IBGF), “The role of time in demand and wellbeing research”, PI (€21,105), IIASA
- 2011 Small Grants Program in Behavioral Economics, the Russell Sage Foundation, NY, USA
- 2010 Graduate Research Assistantship, the Center for Climate and Energy Decision Making (CEDM), Carnegie Mellon University
- 2006 Brain Korea 21 Research Fellowship; Government Funded, Korea University

CONFERENCE ACTIVITIES

- 2026 “*Time for Development*”, World Inequality Conference 2026, Paris, France, June
- 2024 “*Income and Inequality Pathways Consistent with Eradicating Poverty*”, 17th IAMC Annual Meeting, Seoul, Korea, November (online poster)
- 2022 Session co-organization “*Considering Material Cycles in Integrated Assessment Models*”, 14th International Society of Industrial Ecology (ISIE)-SEM Conference, Vienna, September
 Session co-organization “*Poverty, Inequality, Distributional Impacts of Climate Change Mitigation and Impacts*”, Scenarios Forum, Vienna, June
 “*Gini trajectories for scenarios with normative poverty targets*”, Scenarios Forum 2022, Laxenburg, Austria, June (offline poster)
- 2021 “*Growth and inequality trade-offs to achieve minimum income*”, Ninth Meeting of the Society for the Study of Economic Inequality (ECINEQ), LSE London, July
- 2017 International Conference of the European Society for Ecological Economics (ESEE), Budapest, Hungary, June
- 2016 “*Estimating Uncertainty in Household Energy Footprints*”, 24th International Input-Output Conference, Seoul, Korea, July
- 2015 “*Understanding Trends in Efficient Lighting Adoption across the United States*”, 8th International Conference on Energy Efficiency in Domestic Appliances and Lighting (EEDAL), Lucerne-Horw, Switzerland, August
 “*Assessing Regional Differences in Lighting Heat Replacement Effects in Residential Buildings across the United States*”, International Society of Industrial Ecology (ISIE) Conference 2015, University of Surrey, Guilford, UK, July

- 2014 “*Assessing Regional Differences in Lighting Heat Replacement Effects in Residential Buildings across the United States*”, International Symposium on Sustainable Systems and Technology (ISSST), Oakland, CA, USA, May
- 2013 “*Analysis of Heat Replacement Effect in the U.S. Residential Buildings*”, 13th European IAEE Conference, Dusseldorf, Germany, August
- 2012 “*Labeling Energy Cost on Light Bulbs Lowers Implicit Discount Rates*”, 31st USAEE/IAEE North American Conference, Austin, TX, USA, November
- 2012 “*Labeling Energy Cost on Light Bulbs Lowers Implicit Discount Rates*”, Industry Studies Conference, Pittsburgh, PA, USA, May

AWARDS AND HONORS

- 2025 2024 ERL Annual Highlights, “Income and inequality pathways consistent with eradicating poverty”
- 2014 2nd Place, Student Paper Competition at the International Symposium on Sustainable Systems and Technology (ISSST), Oakland, CA, USA
- 2001 Distinguished Master’s Thesis Award, Seoul National University

POLICY ENGAGEMENT AND OUTREACH

- 2007 Student Consultant, Natural Resources Defense Council (NRDC), Moscow, Russia
- 2007 Yale delegation to the UNFCCC COP13 at Bali, Indonesia

MEDIA COVERAGE

- 2018 [Coarse Grains Better Than Rice for Health, Environment](#), SciDev.Net
- 2018 [Is There a Conflict between Reducing Global Income Inequality and Combating Climate Change?](#), Advanced Science News
- 2014 [Shedding Light on True Cost of Bulbs](#), Pittsburgh Post-Gazette
- 2014 [Discounting Energy Savings: Lessons from Incandescent Light Bulbs](#), Chicago Policy Review

OTHER RESEARCH EXPERIENCES

- 2008 – 2009 Research Assistant w/ Prof. Robert Mendelsohn, Yale University
- 2007 Climate Policy Research Intern, UNEP Risø Center, Roskilde, Denmark

RELATED PROFESSIONAL SKILLS

R, Python, GAMS, Matlab, Stata, SQL, ArcGIS, SAS, EnergyPlus, C/C++