



LEAP References

1. Smith LA, Stern N. Uncertainty in science and its role in climate policy. *Philosophical transactions Series A, Mathematical, physical, and engineering sciences*. 2011;369: 4818–4841.
2. Smith MJ, Palmer PI, Purves DW, Vanderwel MC, Lyutsarev V, Calderhead B, et al. Changing How Earth System Modeling is Done to Provide More Useful Information for Decision Making, Science, and Society. *Bulletin of the American Meteorological Society*. 2014;95: 1453–1464.
3. Zhao C, Liu B, Piao S, Wang X, Lobell DB, Huang Y, et al. Temperature increase reduces global yields of major crops in four independent estimates. *PNAS*. 2017;114: 9326–9331.
4. Hsiang SM, Meng KC, Cane MA. Civil conflicts are associated with the global climate. *Nature*. 2011;476: 438–441.
5. UN Environment DTU Partnership. The adaptation gap report 2014. United Nations Environment Programme (UNEP) Nairobi; 2014.
6. Stern N, Stern NH, Great Britain. Treasury. *The Economics of Climate Change: The Stern Review*. Cambridge University Press; 2007.
7. Tangney P. *Climate Adaptation Policy and Evidence: Understanding the Tensions between Politics and Expertise in Public Policy*. Routledge; 2017.
8. Hawkins E, Sutton R. The Potential to Narrow Uncertainty in Regional Climate Predictions. *Bulletin of the American Meteorological Society*. 2009;90: 1095–1108.
9. Schiermeier Q. The real holes in climate science. *Nature*. 2010;463: 284–287.
10. Intergovernmental Panel on Climate Change, IPCC. *IPCC Fifth Assessment Report (AR5)*. 2013.
11. Hallegatte S. Strategies to adapt to an uncertain climate change. *Global Environmental Change*. 2009. pp. 240–247. doi:10.1016/j.gloenvcha.2008.12.003
12. Yang J, Gong P, Fu R, Zhang M, Chen J, Liang S, et al. Erratum: The role of satellite remote sensing in climate change studies. *Nature Climate Change*. 2014;4: 74–74.
13. Schneider T, Teixeira J, Bretherton CS, Brient F, Pressel KG, Schär C, et al. Climate goals and computing the future of clouds. *Nature Climate Change*. 2017;7: 3–5.
14. Stevens B, Satoh M, Auger L, Biercamp J, Bretherton CS, Chen X, et al. DYAMOND: the DYnamics of the Atmospheric general circulation Modeled On Non-hydrostatic Domains. *Progress in Earth and Planetary Science*. 2019;6: 61.
15. Dutt K. Race and racism in the geosciences. *Nature Geoscience*. 2019;13: 2–3.
16. Artificial Intelligence for the American People. 11 Feb 2019. Available: <https://www.whitehouse.gov/ai/>
17. Murphy JM, Sexton DMH, Barnett DN, Jones GS, Webb MJ, Collins M, et al. Quantification of modelling uncertainties in a large ensemble of climate change simulations. *Nature*. 2004;430: 768–772.
18. Randall D, Khairoutdinov M, Arakawa A, Grabowski W. Breaking the Cloud Parameterization Deadlock. *Bulletin of the American Meteorological Society*. 2003;84: 1547–1564.
19. Vial J, Dufresne J-L, Bony S. On the interpretation of inter-model spread in CMIP5 climate sensitivity estimates. *Climate Dynamics*. 2013;41: 3339–3362.
20. Stevens B, Bony S. Climate change. What are climate models missing? *Science*. 2013;340: 1053–1054.
21. Gentine P, Pritchard M, Rasp S, Reinaudi G, Yacalis G. Could machine learning break the convection parametrization deadlock? *Geophysical Research Letters*. 2018;45: 5742–5751.
22. Bolton T, Zanna L. Applications of Deep Learning to Ocean Data Inference and Sub-Grid Parameterisation. *EarthArXiv*. 2018. doi:10.31223/osf.io/t8uhk
23. Zanna L, Mana PP, Anstey J, David T, Bolton T. Scale-aware deterministic and stochastic parametrizations of eddy-mean flow interaction. *Ocean Modelling*. 2017;111: 66–80.
24. Schmidt GA, Bader D, Donner LJ, Elsaesser GS, Golaz J-C, Hannay C, et al. Practice and philosophy of climate model tuning across six US modeling centers. *Geoscientific Model Development*. 2017;10: 3207–3223.
25. Rasp S, Pritchard MS, Gentine P. Deep learning to represent subgrid processes in climate models. *PNAS*. 2018;115: 9684–9689.
26. Sherwood SC, Bony S, Dufresne J-L. Spread in model climate sensitivity traced to atmospheric convective mixing. *Nature*. 2014;505: 37–42.

27. Palmer T, Stevens B. The scientific challenge of understanding and estimating climate change. *PNAS*. 2019;116: 24390–24395.
28. Elsaesser GS, van Lier-Walqui M, Ackerman A, Kelley M, Fridlind A, Cesana G, et al. A Machine Learning Approach for Optimizing Free Parameters in the NASA GISS ModelE3 Atmosphere. 2020.
29. Gloege L, McKinley GA, Landschützer P, Fay A, Frölicher T, Fyfe JC, et al. Quantifying errors in observationally-based estimates of ocean carbon sink variability. *PNAS*. In Review 2020.
30. Vondrick C, Pirsiavash H, Torralba A. Generating Videos with Scene Dynamics. *Advances in neural information processing systems*. 2016; 613–621.
31. Schmidt M, Lipson H. Distilling free-form natural laws from experimental data. *Science*. 2009;324: 81–85.
32. Bar-Sinai Y, Hoyer S, Hickey J, Brenner MP. Learning data-driven discretizations for partial differential equations. *Proc Natl Acad Sci U S A*. 2019;116: 15344–15349.
33. National Academies of Sciences, Engineering, and Medicine. *Fostering the Culture of Convergence in Research: Proceedings of a Workshop*. Bowman K, Arnold A, editors. Washington (DC): National Academies Press (US); 2019.
34. Goodfellow I, Bengio Y, Courville A. *Deep Learning*. MIT Press; 2016.
35. Goodfellow I, Pouget-Abadie J, Mirza M, Xu B, Warde-Farley D, Ozair S, et al. Generative Adversarial Nets. In: Ghahramani Z, Welling M, Cortes C, Lawrence ND, Weinberger KQ, editors. *Advances in Neural Information Processing Systems 27*. Curran Associates, Inc.; 2014. pp. 2672–2680.
36. Amos B, Kolter JZ. Optnet: Differentiable optimization as a layer in neural networks. *Proceedings of the 34th International Conference on Machine Learning*. 2017;70: 136–145.
37. Colin M, Sherwood S, Geoffroy O, Bony S, Fuchs D. Identifying the Sources of Convective Memory in Cloud-Resolving Simulations. *Journal of the Atmospheric Sciences*. 2019;76: 947–962.
38. Beucler T, Abbott TH, Cronin TW, Pritchard MS. Comparing Convective Self-Aggregation in Idealized Models to Observed Moist Static Energy Variability Near the Equator. *Geophysical Research Letters*. 2019;46: 10589–10598.
39. Ronneberger O, Fischer P, Brox T. U-Net: Convolutional Networks for Biomedical Image Segmentation. In: Navab N., Hornegger J., Wells W., Frangi A., editor. *Medical Image Computing and Computer-Assisted Intervention – MICCAI 2015*. MICCAI 2015; 2015. pp. 234–241.
40. Tan C, Feng X, Long J, Geng L. FORECAST-CLSTM: A New Convolutional LSTM Network for Cloudage Nowcasting. *2018 IEEE Visual Communications and Image Processing (VCIP)*. 2018; 1–4.
41. Lim JJ, Salakhutdinov RR, Torralba A. Transfer learning by borrowing examples for multiclass object detection. *Advances in neural information processing systems*. 2011; 118–126.
42. Ham Y-G, Kim J-H, Luo J-J. Deep learning for multi-year ENSO forecasts. *Nature*. 2019;573: 568–572.
43. Bengio Y, Deleu T, Rahaman N, Ke NR, Lachapelle S, Bilaniuk O, et al. A Meta-Transfer Objective for Learning to Disentangle Causal. *ArXiv*. 2019. Available: <https://arxiv.org/pdf/1901.10912.pdf>
44. Pearl J, Bareinboim E. External Validity: From Do-calculus to Transportability Across Populations. *Statistical Science*. 2014; 579–595.
45. Pearl J, Bareinboim E. Transportability of Causal and Statistical Relations: A Formal Approach. *Proceedings of the Twenty-Fifth AAAI Conference on Artificial Intelligence*. 2011; 247–254.
46. Read JS, Jia X, Willard J, Appling AP, Zwart JA, Oliver SK, et al. Process-Guided Deep Learning Predictions of Lake Water Temperature. *Water Resources Research*. 2019;55: 9173–9190.
47. Yang T, Sun F, Gentine P, Liu W, Wang H, Yin J, et al. Evaluation and machine learning improvement of global hydrological model-based flood simulations. *Environmental Research Letters*. 2019;14: 114027.
48. Zohuri B. Dimensional Analysis: Similarity and Self-Similarity. *Dimensional Analysis Beyond the Pi Theorem*. 2017; 85–128.
49. Doppa JR, Fern A, Tadepalli P. HC-Search: A Learning Framework for Search-based Structured Prediction. *Journal of Artificial Intelligence Research*. 2014. pp. 369–407. doi:10.1613/jair.4212
50. Figalli A. Book Review: Optimal transport: old and new. *Bulletin of the American Mathematical Society*. 2010. pp. 723–723. doi:10.1090/s0273-0979-10-01285-1
51. Owen A, Zhou Y. Safe and Effective Importance Sampling. *Journal of the American Statistical Association*. 2000. pp. 135–143. doi:10.1080/01621459.2000.10473909
52. Cakmak B, Oppor M. Expectation Propagation for Approximate Inference: Free Probability Framework. *2018 IEEE International Symposium on Information Theory (ISIT)*. 2018. doi:10.1109/isit.2018.8437815

53. Mauritsen T, Stevens B, Roeckner E, Crueger T, Esch M, Giorgetta M, et al. Tuning the climate of a global model. *Journal of Advances in Modeling Earth Systems*. 2012;4: M00A01.
54. Danabasoglu G, Lamarque J -F. The Community Earth System Model version 2 (CESM2). *Journal of Advances in Modeling Earth Systems*. 2020. doi:10.1029/2019MS001916
55. Ben-Tal A, Kevrekidis I, Duley J. Coarse-graining of the dynamics seen in neural networks. *BMC Neuroscience*. 2013;14: 115.
56. Davidson P. *Turbulence: An Introduction for Scientists and Engineers*. Oxford University Press, USA; 2015.
57. Gnanadesikan A, Pradal M-A, Abernathy R. Isopycnal mixing by mesoscale eddies significantly impacts oceanic anthropogenic carbon uptake. *Geophys Res Lett*. 2015;42: 4249–4255.
58. Pritchard MS, Somerville RCJ. Assessing the diurnal cycle of precipitation in a multi-scale climate model. *Journal of Advances in Modeling Earth Systems*. 2009;1: 1–16.
59. Pritchard MS, Moncrieff MW, Somerville RCJ. Orographic Propagating Precipitation Systems over the United States in a Global Climate Model with Embedded Explicit Convection. *Journal of the Atmospheric Sciences*. 2011;68: 1821–1840.
60. Randall D, DeMott C, Stan C, Khairoutdinov M, Benedict J, McCrary R, et al. Simulations of the Tropical General Circulation with a Multiscale Global Model. *Meteorological Monographs*. 2016;56: 15.1–15.15.
61. Khairoutdinov M, DeMott C, Randall D. Evaluation of the Simulated Interannual and Subseasonal Variability in an AMIP-Style Simulation Using the CSU Multiscale Modeling Framework. *Journal of Climate*. 2008;21: 413–431.
62. Brenowitz ND, Bretherton CS. Spatially Extended Tests of a Neural Network Parametrization Trained by Coarse-Graining. *Journal of Advances in Modeling Earth Systems*. 2019;11: 2728–2744.
63. Moussavi MS, Abdalati W, Pope A, Scambos T, Tedesco M, MacFerrin M, et al. Derivation and validation of supraglacial lake volumes on the Greenland Ice Sheet from high-resolution satellite imagery. *Remote Sensing of Environment*. 2016;183: 294–303.
64. Gentine P, Pritchard M, Rasp S, Reinaudi G, Yacalis G. Could Machine Learning Break the Convection Parameterization Deadlock? *Geophysical Research Letters*. 2018;45: 5742–5751.
65. Bingham RG, Vaughan DG, King EC, Davies D, Cornford SL, Smith AM, et al. Diverse landscapes beneath Pine Island Glacier influence ice flow. *Nature communications*. 2017;8: 1618.
66. Arthern RJ. Exploring the use of transformation group priors and the method of maximum relative entropy for Bayesian glaciological inversions. *Journal of Glaciology*. 2015;61: 947–962.
67. Schoof C. The effect of cavitation on glacier sliding. *Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences*. 2005;461: 609–627.
68. Falcini FAM, Rippin DM, Krabbendam M, Selby KA. Quantifying bed roughness beneath contemporary and palaeo-ice streams. *Journal of Glaciology*. 2018;64: 822–834.
69. Zelinka MD, Myers TA, McCoy DT, Po-Chedley S, Caldwell PM, Ceppi P, et al. Causes of higher climate sensitivity in CMIP6 models. *Geophysical Research Letters*. 2020;47: 1–12.
70. Morrison HC, van Lier-Walqui M, Kumjian MR, Prat OP. A Bayesian approach for statistical-physical bulk parameterization of rain microphysics, Part I: Scheme description. *Journal of the Atmospheric Sciences*. 2020. doi:10.1175/JAS-D-19-0070.1
71. Van Lier-Walqui M, Morrison HC, Kumjian MR, Karly KJ, Reimel J, Prat OP, et al. A Bayesian approach for statistical-physical bulk parameterization of rain microphysics, Part II: Idealized Markov chain Monte Carlo experiments. *Journal of the Atmospheric Sciences*. 2020. doi:10.1175/JAS-D-19-0071.1
72. Le Quéré C, Andrew RM, Friedlingstein P, Sitch S, Hauck J, Pongratz J, et al. Global Carbon Budget 2018. *Earth System Science Data*. 2018;10: 2141–2194.
73. Friedlingstein P. Carbon cycle feedbacks and future climate change. *Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences*. 2015;373: 20140421.
74. Gentine P, Green JK, Guérin M, Humphrey V, Seneviratne SI, Zhang Y, et al. Coupling between the terrestrial carbon and water cycles—a review. *Environmental Research Letters*. 2019;14: 083003.
75. Ball JT, Timothy Ball J, Woodrow IE, Berry JA. A Model Predicting Stomatal Conductance and its Contribution to the Control of Photosynthesis under Different Environmental Conditions. *Progress in Photosynthesis Research*. 1987; 221–224.
76. Leuning R. Modelling Stomatal Behaviour and Photosynthesis of *Eucalyptus grandis*. *Functional Plant Biology*. 1990;17: 159.
77. Kennedy D, Swenson S, Oleson KW, Lawrence DM, Fisher R, da Costa ACL, et al. Implementing Plant Hydraulics in the Community Land Model, Version 5. *Journal of Advances in Modeling Earth Systems*.

- 2019;11: 485–513.
78. Zhao WL, Gentine P, Reichstein M, Zhang Y, Zhou S, Wen Y, et al. Physics-Constrained Machine Learning of Evapotranspiration. *Geophysical Research Letters*. 2019; 1–12.
 79. McLeod AR, Long SP. Free-air Carbon Dioxide Enrichment (FACE) in Global Change Research: A Review. *Advances in Ecological Research*. 1999;28: 1–56.
 80. Bond-Lamberty B, Bailey VL, Chen M, Gough CM, Vargas R. Globally rising soil heterotrophic respiration over recent decades. *Nature*. 2018;560: 80–83.
 81. Bond-Lamberty B, Thomson A. Temperature-associated increases in the global soil respiration record. *Nature*. 2010;464: 579–582.
 82. Reichstein M, Stoy PC, Desai AR, Lasslop G, Richardson AD. Partitioning of Net Fluxes. *Eddy Covariance*. 2012; 263–289.
 83. Scambos T, Fricker HA, Liu C-C, Bohlander J, Fastook J, Sargent A, et al. Ice shelf disintegration by plate bending and hydro-fracture: Satellite observations and model results of the 2008 Wilkins ice shelf break-ups. *Earth and Planetary Science Letters*. 2009;280: 51–60.
 84. Yu H, Rignot E, Seroussi H, Morlighem M, Choi Y. Impact of iceberg calving on the retreat of Thwaites Glacier, West Antarctica over the next century with different calving laws and ocean thermal forcing. *Geophysical Research Letters*. 2019. doi:10.1029/2019gl084066
 85. Nerem RS, Beckley BD, Fasullo JT, Hamlington BD, Masters D, Mitchum GT. Climate-change-driven accelerated sea-level rise detected in the altimeter era. *PNAS*. 2018;115: 2022–2025.
 86. van der Veen CJ. Fracture mechanics approach to penetration of bottom crevasses on glaciers. *Cold Regions Science and Technology*. 1998;27: 213–223.
 87. Sarmiento JL, Gruber N. *Ocean Biogeochemical Dynamics*. Princeton University Press; 2006.
 88. Jackson GA, Burd AB. Simulating aggregate dynamics in ocean biogeochemical models. *Progress in Oceanography*. 2015;133: 55–65.
 89. Siegel DA, Buesseler KO, Behrenfeld MJ, Benitez-Nelson CR, Boss E, Brzezinski MA, et al. Prediction of the Export and Fate of Global Ocean Net Primary Production: The EXPORTS Science Plan. *Frontiers in Marine Science*. 2016;3: 22.
 90. Kratzert F, Klotz D, Brenner C, Schulz K, Herrnegger M. Rainfall-Runoff modelling using Long-Short-Term-Memory (LSTM) networks. *Hydrology and Earth System Science*. 22: 6005–6022.
 91. Toure AM, Rodell M, Yang Z-L, Beaudoin H, Kim E, Zhang Y, et al. Evaluation of the Snow Simulations from the Community Land Model, Version 4 (CLM4). *Journal of Hydrometeorology*. 2016;17: 153–170.
 92. Kondo M, Patra PK, Sitch S, Friedlingstein P, Poulter B, et al. State of the science in reconciling top-down and bottom-up approaches for terrestrial CO budget. *Global change biology*. 2019.
 93. Bakker D, Pfeil B, Landa C, Metzl N, O'Brien K, Olsen A. A multi-decade record of high-quality fCO₂ data in version 3 of the Surface Ocean CO₂ Atlas. *Earth System Science Data*. 2016;8: 383–413.
 94. Landschützer P, Gruber N, Bakker DCE, Schuster U, Nakaoka S, Payne MR, et al. A neural network-based estimate of the seasonal to inter-annual variability of the Atlantic Ocean carbon sink. *Biogeosciences*. 2013;10: 7793–7815.
 95. Landschützer P, Gruber N, Haumann FA, Rödenbeck C, Bakker DCE, van Heuven S, et al. The reinvigoration of the Southern Ocean carbon sink. *Science*. 2015;349: 1221–1224.
 96. Crowther TW, Todd-Brown KEO, Rowe CW, Wieder WR, Carey JC, Machmuller MB, et al. Quantifying global soil carbon losses in response to warming. *Nature*. 2016;540: 104–108.
 97. Bürkner P-C. brms: An R Package for Bayesian Multilevel Models Using Stan. *Journal of Statistical Software*. 2017;80: 1–28.
 98. Eyring V, Righi M, Lauer A, Evaldsson M, Wenzel S, Jones C, et al. ESMValTool (v1.0) – a community diagnostic and performance metrics tool for routine evaluation of Earth system models in CMIP. *Geoscientific Model Development*. 2016;9: 1747–1802.
 99. Phillips AS, Deser C, Fasullo J. Evaluating Modes of Variability in Climate Models. *Eos, Transactions American Geophysical Union*. 2014;95: 453–455.
 100. Collier N, Hoffman FM, Lawrence DM, Keppel-Aleks G, Koven CD, Riley W J, et al. The International Land Model Benchmarking (ILAMB) System: Design, Theory, and Implementation. *Journal of Advances in Modeling Earth Systems*. 2018;10: 2731–2754.
 101. Abernathy RP, Wortham C. Phase speed cross spectra of eddy heat fluxes in the Pacific. *Journal of Physical Oceanography*. 2015;45: 1285–1301.
 102. Fluri J, Kacprzak T, Refregier A, Amara A, Lucchi A, Hofmann T. Cosmological constraints from noisy convergence maps through deep learning. *Physical Review D*. 2018;98: 123518.

103. Barnes EA, Hurrell JW, Ebert-Uphoff I, Anderson C, Anderson D. Viewing Forced Climate Patterns Through an AI Lens. *Geophysical Research Letters*. 2019;46: 13389–13398.
104. Dolan EL. Course-based Undergraduate Research Experiences: Current knowledge and future directions. National Research Council Commissioned Paper, Washington, DC, USA. 2016.
105. Cestone CM, Levine RE, Lane DR. Peer assessment and evaluation in team-based learning. *New Directions for Teaching and Learning*. 2008;2008: 69–78.
106. Gregory JK, Lachman N, Camp CL, Chen LP, Pawlina W. Restructuring a basic science course for core competencies: an example from anatomy teaching. *Medical teacher*. 2009;31: 855–861.
107. Tahan C, Leung R, Zenner GM, Ellison KD, Crone WC, Miller CA. Nanotechnology and Society: A discussion-based undergraduate course. *American Journal of Physics*. 2006;74: 443–448.
108. Pizmony-Levy O, McDermott M, Copeland TT. Improving Sustainability Education Policy through Research Partnerships: Reflections and Analysis from New York City. Columbia University; 2019 Mar.
109. National Research Council, Division of Behavioral and Social Sciences and Education, Board on Science Education, Committee on a Conceptual Framework for New K-12 Science Education Standards. *A Framework for K-12 Science Education: Practices, Crosscutting Concepts, and Core Ideas*. National Academies Press; 2012.
110. Gary K. Project-Based Learning. *Computer*. 2015;48: 98–100.
111. Rhodes TL. *Assessing Outcomes and Improving Achievement: Tips and Tools for Using Rubrics*. Association of American Colleges and Universities; 2010.
112. Goldberg E. Earth Science Has a Whiteness Problem. *New York Times*. 23 Dec 2019.
113. Puritty C, Strickland LR, Alia E, Blonder B, Klein E, Kohl MT, et al. Without inclusion, diversity initiatives may not be enough. *Science*. 2017;357: 1101–1102.
114. Barjak F, Robinson S. International collaboration, mobility and team diversity in the life sciences: impact on research performance. *Social geography*. 2008;3: 23–36.
115. Ballenger J, Polnick B, Irby B. *Women of Color in STEM: Navigating the Workforce*. IAP; 2016.
116. Bradley S, Garven J, Law W, West J. The Impact of Chief Diversity Officers on Diverse Faculty Hiring. 2018. doi:10.3386/w24969
117. Clegg T, Bonsignore E, Yip J, Gelderblom H, Kuhn A, Valenstein T, et al. Technology for promoting scientific practice and personal meaning in life-relevant learning. *Proceedings of the 11th International Conference on Interaction Design and Children - IDC '12*. 2012. doi:10.1145/2307096.2307114
118. Maslog C. Asia-Pacific Analysis: Is media reporting of climate change adequate? *SciDevNet*. 29 Jun 2018.
119. Reid EM, Toffel MW. Responding to public and private politics: corporate disclosure of climate change strategies. *Strategic Management Journal*. 2009;30: 1157–1178.
120. Cheng B, Ioannou I, Serafeim G. Corporate social responsibility and access to finance. *Strategic Management Journal*. 2014;35: 1–23.
121. Burbano VC. Social Responsibility Messages and Worker Wage Requirements: Field Experimental Evidence from Online Labor Marketplaces. *Organization Science*. 2016;27: 1010–1028.
122. Du S, Bhattacharya CB, Sen S. Reaping relational rewards from corporate social responsibility: The role of competitive positioning. *International Journal of Research in Marketing*. 2007;24: 224–241.
123. Koh P-S, Qian C, Wang H. Firm litigation risk and the insurance value of corporate social performance. *Strategic Management Journal*. 2014;35: 1464–1482.
124. Henisz WJ, Dorobantu S, Nartey LJ. Spinning gold: The financial returns to stakeholder engagement. *Strategic Management Journal*. 2014;35: 1727–1748.
125. Elfenbein DW, Fisman RJ, McManus B. Charity as a Substitute for Reputation: Evidence from an Online Marketplace. *SSRN Electronic Journal*. 79: 1441–1468.
126. Burbano V. The Effect of Communicating a Social-Political Stance on Employee Motivation: Field Experimental Evidence from an Online Labor Market Platform. 2018. Available: <http://dx.doi.org/10.2139/ssrn.3405691>
127. Burbano VC. Getting Gig Workers to Do More by Doing Good: Field Experimental Evidence From Online Platform Labor Marketplaces. *Organization & Environment*. 2019. p. 108602661984645. doi:10.1177/1086026619846455
128. Tonin M, Vlassopoulos M. Disentangling the sources of pro-socially motivated effort: A field experiment. *Journal of Public Economics*. 2010;94: 1086–1092.
129. Shea CT, Hawn OV. Microfoundations of Corporate Social Responsibility and Irresponsibility. *Academy of Management Journal*. 2019;62: 1609–1642.