Energy and Environment Lab Research Fellowship

The University of Chicago Energy and Environment Lab invites applications for full-time research fellows who will be located in Denver, Colorado to support a number of environmental policy research projects. An interdisciplinary research and training center, The University of Chicago Energy and Environment Lab focuses on identifying and testing ways to solve the world's most urgent energy and environmental challenges through cost effective and scalable programs or policies. Its goal is to assemble a portfolio of knowledge (using a variety of empirical methods ranging from "big data" tools to randomized controlled trials) to generate new evidence about what works, for whom, and why, and to conduct benefit-cost analyses of different interventions to enable policymakers to prioritize resources for the combination of strategies that achieve the greatest social good per dollar spent.

Research Fellows will have the opportunity to apply tools and approaches from methodologies in both traditional econometrics and modern data analytics to research projects that are expected to improve social outcomes. In addition to designing and managing randomized controlled trials, Research Fellows will contribute to a growing practice of advanced analytical solutions to provide data-driven technical assistance. The position offers the opportunity to work directly with Cynthia Giles, Director of Strategic Initiatives and Executive Fellow at the Energy and Environment Lab, and Michael Greenstone, Director of EPIC, as well as potentially state government staff, industry representatives, and a team of administrative staff, project managers, and student research assistants. The Fellowship will provide an outstanding opportunity to gain a rich understanding of energy and environmental policy while developing the analytic toolkit needed to conduct rigorous policy research.

Successful candidates will have significant experience in the design, implementation, management, and analysis of large-scale randomized control trials and a background in applying variety of statistical modeling and data science approaches to large datasets in real-world settings. The position requires an individual who is able to effectively work with a broad array of stakeholders, including industry, NGOs and government at the federal, state and local level. Applicants must have completed a Bachelors or Master's degree and have a minimum of one year of relevant full-time research experience. Candidates are expected to have significant programming experience in Stata, R, Python or Matlab. The ideal candidate would begin in January 2018.

Fellows will likely be based in Denver, Colorado but some travel to our Chicago office will likely be necessary. The University of Chicago Energy and Environment Lab offers competitive salary and employee benefits.

To apply, please send your resume, transcript, and a writing sample to epic.predoctoralfellowship@gmail.com.

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