

2015 Kendall Science Fellowships Call for Applications

The Union of Concerned Scientists (UCS), a leading science-based organization at the center of today's most exciting and important policy debates, seeks outstanding candidates for the [Kendall Science Fellows](#) program, which was established to honor Nobel Prize winning physicist Henry Kendall. Dr. Kendall, who was with UCS from our beginnings and was the long-time chair of our board, was known for his unique ability to shake up the status quo and catalyze new thinking, and UCS looks to Kendall Fellows to do the same.

Each fellowship is for up to two years and is open to candidates who will have completed their Ph.D. by summer 2015.



Electric Vehicles and Solar Photovoltaics: The Fellow will conduct original analysis and evaluate existing research in order to comprehensively assess the operational and emissions effects of solar power and electric vehicles, and the financial impacts of rooftop solar power and electric vehicles on the electric utility industry. The Fellow will work with UCS staff to develop policy recommendations based on the findings and will present this work to media, policymakers, and the public and share findings at technical meetings. Candidates must have a strong background in electric power systems or electric vehicles, and excellent written and oral communication skills. For more information and to apply: <http://www.ucsusa.org/about/jobs-ucs#KendallEVsolar>



Environmental Justice and Climate Policy: The Fellow will work with UCS staff and external partners from environmental justice (EJ) organizations, to study costs and benefits of emissions reduction strategies to combat climate change. The Fellow will contribute to formulating research questions, investigating, presenting, and making policy and other recommendations to strengthen connections and bridge gaps between the mainstream environmental movement and environmental justice movement. The Fellow should have knowledge of and experience with EJ policies and analyses or climate change reduction strategies and climate policy and direct experience working in and with EJ communities. This position requires the ease and ability to perform both social sciences and technical analyses, with cultural sensitivity and an understanding of environmental justice communities. For more information and to apply: <http://www.ucsusa.org/about/jobs-ucs#KendallEJ>



Agroecological solutions for drought risk and costs: The Fellow will conduct original research to quantify the potential impacts of future drought scenarios in major U.S. agricultural watersheds and identify the extent to which a shift to ecologically-based practices could mitigate those effects. Through this lens, the Fellow will examine the sustainability of farmlands and rangelands, food production, and farm profits. This research will be part of a broader effort to understand the climate, environmental, and economic impacts of agroecological systems and the Fellow will collaborate closely with a multidisciplinary team to develop a strong project, craft policy recommendations, and communicate findings to media, policymakers, experts, and the public. Applicants should have numerical modeling experience and expertise in hydrologic, agricultural and/or environmental sciences. This fellowship is open to early to mid-career candidates who will have completed their Ph.D. before October 2015. For more information and to apply: <http://www.ucsusa.org/about/jobs-ucs#KendallAgroecologist>