

Inaugural Ray Goldberg Fellowship in Global Food Systems awarded to Alicia Harley and Jessica Newman

The Mossavar-Rahmani Center for Business and Government has named students Alicia Harley and Jessica Newman as the inaugural Ray Goldberg Fellows in Global Food Systems. Alicia Harley is a doctoral candidate in Public Policy at Harvard's Kennedy School of Government who studies innovation in agricultural systems. Her research is developing insights into the mechanisms through which innovation policy differentially impacts farmers across socioeconomic and caste spectrums in Bihar, India. She is also conducting a comparative study of policies to support solar powered irrigation pumps in Bangladesh, India, Nepal and Pakistan. Jessica Newman is pursuing a joint degree as a Master in Public Policy at Harvard's Kennedy School of Government and an MBA from MIT's Sloan School of Business. Jessica has been active in bringing together faculty and students from across the university, organizing the first Harvard Research Symposium on the Nexus of Food, Agriculture, Environment, Health, and Society earlier this year. Jessica worked with farmers' cooperatives in Bangladesh while at the UN Food and Agricultural Organization and on payments for ecosystem services at the CGIAR's Challenge Program on Climate Change in East Africa.



Alicia Harley, Ray Goldberg, Jessica Newman

"We are beginning to witness innovative cross-sector collaborations to address food-related problems. Such partnerships between sectors are the only way forward. I hope this Fellowship will encourage collaborative research by the recipients who take advantage of the interrelated sources of food system research taking place at Harvard," said Professor Ray Goldberg.

"The Goldberg Fellowship recognizes the growing interest in agriculture and food systems at Harvard, and the importance of linking scholarship to practice in ways that improve the world," said William Clark, Brooks Professor of International Science, Public Policy and Human Development.

The Ray Goldberg Fellowships in Global Food Systems supports Harvard students working in the context of global food systems. This may include work related to agricultural systems, food supply chains, farmer and farmworker well-being and equity, agricultural economics, food justice and sovereignty, agricultural processing and industry, food science and nutrition, or food policy.

The fellowship was inaugurated by an anonymous gift from an alumnus of the Harvard Business School. Ray Goldberg is George M. Moffett Professor of Agriculture and Business, Emeritus at the Harvard Business School where he founded the Agribusiness Senior Management Seminars. He taught a popular course at HKS on Food Policy and Agribusiness. He is coordinator of the Joint Business, Scientific, Public Policy, Consumer Policy Technology Committee of the U.S. Food System (PAPSAC) which meets annually at HKS. PAPSAC is a forum to broaden communication among farmers, business leaders, scientists, public policy leaders, academics and consumer organizations on topics of mutual concern to participants of the global food system and the consumers that it serves.

Alicia Harley is a doctoral candidate in Public Policy and a Doctoral Research Fellow in the Sustainability Science Program at Harvard's Kennedy School of Government. She studies innovation in agriculture systems, specifically her work aims to improve our understanding of how to govern innovation to improve the well-being of small and marginal farmers. She uses a mix of qualitative and quantitative methods, relying heavily on organizational behavior and institutional approaches in political science. Her research expands the literature in innovation studies to include a greater focus on innovation in the context of power asymmetries and inequality. Her primary project is a multi-level

analysis of agriculture innovation policy in the state of Bihar, India. At the state level, she is analyzing statewide agriculture data and conducting expert interviews across public, private, and civil society sectors to better understand the structure of the innovation system in Bihar. In selected villages, through ethnographic and survey-based fieldwork, she is developing a nuanced understanding of the impacts of agriculture policy at the village level. By tracing macro-level policies onto the experience of a specific villages, her research is developing insights into the mechanisms through which innovation policy differentially impacts farmers across socioeconomic and caste spectrums. In addition to her work in Bihar, Alicia also works on several other projects including: A randomized control field trial testing different institutional approaches for supporting small and marginal farmers in addition of solar powered irrigation pumps in Nepal; A cross-state comparison of subsidy policies to promote drip irrigation adoption in India; and a cross national study of policies to promote solar powered irrigation across Bangladesh, India, Nepal and Pakistan. She also works with the Initiative on Innovation and Access to Technologies for Sustainable Development as the agriculture sector lead for the project. Alicia received her BA, magna cum laude, in Environmental Science and Public Policy and a citation in Arabic from Harvard College in 2008 and subsequently worked as a greenhouse gas reduction program coordinator for Harvard's Office for Sustainability. Following that, she spent a year in Cairo as a Fulbright Scholar researching the political economy of agriculture and food security in Egypt before returning to graduate school to begin her PhD in 2010.

Jessica Newman is a Master in Public Policy student at the Harvard Kennedy School of Government, where she is honored to be a Dubin Fellow at the Center for Public Leadership. She is also pursuing a dual Master of Business Administration from the Sloan School of Management at MIT. Jess has been passionate about the intersection of environment, food, and business since her time at Harvard College, where she graduated *summa cum laude* and Phi Beta Kappa in 2010 with a degree in Environmental Science and Public Policy. She has worked on payments for ecosystem services at the CGIAR's Challenge Program on Climate Change in East Africa; European water governance at the Ecologic Institute in Germany; and automotive/industrial consulting at Booz & Company in the United States. Her most recent position was with the United Nations Food and Agriculture Organization, where she worked on organizational capacity development for farmers' cooperatives in Bangladesh. She believes that environmentally- and socially-conscious leaders are a necessity within the private sector, and intends to work for organizations that connect smallholders to the global economy sustainably. Since returning to Harvard, Jess has become involved in food activities across campus. In March 2015, she organized the first Food+ Research Symposium on the nexus of food, agriculture, environment, health, and society. This brought together more than 20 faculty members from 8 schools and 12 departments to give speed presentations on their current food+ research. Over her remaining two years in Cambridge, Jess will help support this vibrant, interdisciplinary community of food academics.