



FEED THE FUTURE INNOVATION LAB FOR COLLABORATIVE RESEARCH ON  
**Adapting Livestock Systems to Climate Change**

## Research and Impact Communiqué

January 2, 2015

This communiqué brings you research and impacts from the projects we support in Africa and South Asia as well as insights into our investigators, resources, up and coming conferences and funding opportunities. Visit our website at [lccrsp.org](http://lccrsp.org) and/or sign up to receive the monthly communication by email.

### Activities of the Livestock Innovation Lab

#### Project Impacts



Global Climate Change  
Nathaniel Kirby

#### [Thirteen-year old Shows the Future of Climate Change in New Video](#)

Thirteen-year old Nathaniel Kirby from Massachusetts featured images from Livestock Innovation Lab in his new Youtube video on the problems created by climate change and the solutions we can create in turn. An exciting look at a new generation's take on the problems the old generation created, Livestock Innovation Lab is proud to be a part of this budding scientist's career. To view Nathaniel's video use the above link or view the video directly [here](#).



#### [Innovation Lab Researcher's Abstract Published](#)

Innovation Lab researcher Dr. Upendra Shrestha presented his work at the 5<sup>th</sup> National Conference on Microbiology. His abstract for his paper titled "Comparative study of parasitic infection in pig population from different climatic ecozones of Nepal and its impact on productivity and human health" was featured in a book published for the conference.

## Capacity Building

In August, Livestock Innovation Lab researchers reported capacity building activities that included 100 pastoralists, livestock owners, farmers, veterinarians and students.



### [Nepal Researchers Mark their Success with Annual Review Workshop and Book](#)

A team of five researchers from the project *Improving Nutrition and Productivity of Buffaloes to Adapt to the Impacts of Climate Change in Nepal* visited Chitwan, Nepal for the project's Annual Review Workshop and farmer training series. Thirty six participants received hands-on instruction at the farmer training. Over sixty participants attended the workshop where the project's lead researchers unveiled their new book *Buffalo Farming Practices in Nepal*.

## Congratulations to the Livestock Innovation Lab's Innovator of the Month



Assistant professor at the Department of Civil Engineering at the City College of New York and long term researcher for Livestock Innovation Lab, Nir Krakauer is our innovator of the month for January 2015! Primary investigator for the project *Adaptation for Climate Change by Livestock Smallholders in Gandaki River Basin* in Nepal, Nir has made great strides in improving the lives of livestock farmers throughout Western Nepal. To read more about Nir Krakauer see his full interview [here](#).

## Funding Opportunities

### [Comic Relief: International Grants for Africa 2015](#)

Deadline: 7 January, 2015

Comic Relief's international grant making is based on its vision to eliminate poverty, inequality, and injustice in Sub-Saharan Africa. Eligibility for funding is open to qualifying UK-based organizations. Subject areas include improved access to water and sanitation, support for small-scale agriculture in the face of environmental risks, and others. Small grants are up to £10 thousand for up to six months ("Generating Ideas"). Large grants ("Implementing and Adapting") are three to five years. The next deadline for Generating Ideas is 07 January 2015, with applications invited from small and diaspora organizations. The next period to apply for Implementing and Adapting is 01 April 2015 through 12 May 2015.

### [St. Francis Xavier University: Women's Leadership at the Coady Institute](#)

Deadline: 9 January, 2015

The Global Change Leaders Program is a seven-week education program to enable women from developing countries to strengthen their leadership capacities at the Coady Institute (Canada). The program offers successful candidates a full scholarship that includes tuition, travel, accommodations, and meals. Applicants should have at least four years of demonstrated leadership experience in fields such as food security, environment, inclusive economic development, and others.

### [U.S. National Academy of Sciences: Partnerships for Enhanced Engagement in Research \(PEER\)](#)

Deadline: 9 January, 2015

PEER brings together the U.S. Agency for International Development with other agencies of the U.S. government to address critical challenges in international development. PEER invites scientists in developing countries to work with U.S. collaborators in research and capacity building on priority topics defined by regions, countries, and subject areas. The subject areas are water resources, climate change, forests and biodiversity, wildlife conservation, and others. Applicants must be based at academic institutions, non-profit organizations, or government-managed research laboratories, centers, or institutes in eligible countries. Applicants need to have at least one research partner in the U.S. that has grant funding from the U.S. government. Grants will range from US\$40 thousand to US\$120 thousand per year for one to three years. The deadline for pre-proposals is 09 January 2015.

### [Nestle Foundation: Research in Human Nutrition](#)

Deadline: 10 January, 2015

The Nestlé Foundation supports research in human nutrition in low-income and lower middle-income countries. In relation to agriculture, the Foundation will consider research on food policy, food production, and food technology if the intervention has high potential for sustainable improvement of nutritional status. The Foundation offers training grants, pilot grants, and full project grants. Priority is for proposals submitted by researchers in developing countries, or jointly with partners in developed countries. Letters of intent can be submitted at any time. The deadlines for full applications are 10 January and 10 May.

### [Bill & Melinda Gates Foundation: Women and Girls at the Center of Development](#)

Deadline: 13 January, 2015

The Bill & Melinda Gates Foundation has launched a new Grand Challenge: Putting Women and Girls at the Center of Development. This challenge focuses on how to effectively reach and empower the most vulnerable women and girls to improve health and development. The Foundation is looking for solutions in thematic areas that include agricultural development, urban sanitation, and others. Grants will be made to researchers in low- and middle-income countries, and partnerships with colleagues in other countries is encouraged. The Foundation particularly welcomes applications from women-led organizations and projects. Two-year exploratory grants are up to US\$500 thousand. Full four-year grants are up to US\$2.5 million.

### [Harvard University: Environmental Fellows 2015](#)

Deadline: 14 January, 2015

Harvard University's Center for the Environment will award approximately six fellowships for the 2015 cohort. The Environmental Fellows work for two years with Harvard faculty members in any school or department. Candidates with a doctorate or equivalent in any field are eligible, and they may propose research projects in any discipline. Applicants without a PhD may apply if they have studied in fields where the Ph.D. is not the typical terminal degree. Candidates may have received their degrees at any university in the world. The Center strongly encourages applications from women and minorities.

### [Agropolis Foundation: Louis Malassis Prize for Agriculture and Food 2015](#)

Deadline: 15 January, 2015

The Louis Malassis International Scientific Prize for Agriculture and Food recognizes contributions in research, development, and capacity building in the North, South, or the Mediterranean Region to sustainably improve food and agricultural systems while addressing food security and poverty reduction. The Prize will be awarded in three categories: distinguished scientist; promising young scientist; and outstanding career in agricultural development. The winner of each category will be awarded €20 thousand. Applications are open to academic and research organizations (private or public), civil society organizations, and the private sector (e.g., small/medium enterprises). The deadline for applications is 04 December 2014 (extended to 15 January 2015).

### [U.S. Department of State: Fulbright Postdoctoral Awards for U.S. Scholars 2015-2016](#)

Deadline: 15 January, 2015

The Fulbright Postdoctoral Scholar Awards are open to U.S. scholars who have recently completed their doctoral degrees or other terminal degrees. The selected individuals engage in research, teaching, and mentoring at their host institutions -- including institutions in developing countries. Disciplinary areas include agriculture, environmental sciences, and many others. Project periods from three to 12 months.

### [Congressional Hunger Center: Mickey Leland International Hunger Fellows Program, 8<sup>th</sup> Class](#)

Deadline: 25 January, 2015

The Mickey Leland International Hunger Fellows Program is a two-year international fellowship to develop leaders committed to finding lasting solutions to hunger and poverty. The fellowship provides the financial support for one year of international service, followed by another year of policy work. Leland Fellows must be legally authorized to work in the USA. Applications may be submitted to a maximum of two of the sixteen participating organizations for placements in Southeast Asia, South Asia, Sub-Saharan Africa, and Haiti.