



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

Research and Impact Communiqué

September 1, 2014

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

Activities of the Livestock Innovation Lab

Project Impacts



[Innovation Lab scientist presents on Nepal monsoon research](#)

Dr. Madan Lall Shrestha was invited to the Takio Murakami Memorial Symposium in Honolulu, Hawaii to present his paper on monsoons in Nepal. The conference was a valuable opportunity to make contacts that may prove vital in future projects and collaborations.

Capacity Building

In August, Livestock Innovation Lab researchers reported capacity building activities that included **420** pastoralists, livestock owners, farmers, and veterinarians.



[Research team improves collaboration with local scientists and organizations in Senegal](#)

The Livestock Innovation Lab project *Climate change, pastoral resources and livestock in the Sahel* is founded on interdisciplinary and international collaboration. A recent trip report from researcher Tamara Thompson highlighted the importance of this cross-cultural partnership.



[Researchers attend USAID conference to discuss future priorities for Livestock Innovation Lab.](#)

Two representatives from the Colorado State Livestock Innovation Lab attended a USAID workshop this last July. The workshop included 6 presentations from numerous organizations with an overall focus on research priorities for the Livestock Innovation Lab. Throughout the next few months, researchers and staff at Colorado State University will be brainstorming ideas and frameworks for the new Livestock Innovation Lab.



[Researchers Conduct Training Sessions for Farmers and Veterinary Workers, and Hold Seminar for Graduate Students in Nepal](#)

Netra Chhetri made two trips to Nepal at the beginning of this year. The first trip, which took place in January, focused on training farmers and veterinary workers on aspects of climate change, disease prevention, and feed/fodder management. Three hundred and thirty four farmers and fifty-six veterinary workers were trained. The second trip, which took place in May, focused on a graduate student seminar to develop an action plan for the project's second year and hear progress updates.

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



Mark Nanyingi is part of the Livestock Innovation Lab's Graduate Fellow program, which provides support to graduate students to improve the overall quality of their research and prepare them for interdisciplinary careers. Mark was recently selected to present two research abstracts on Rift Valley Fever at the Kenya Veterinary Association's 48th Annual Scientific Conference. In his interview for the Innovator of the Month, Mark talks about his passion for African art, his skills and talents, and hobbies. Read his full interview [here](#).

Conferences and Workshops



[East African Pastoralism: Results from 13 studies sponsored by the Livestock Innovation Lab](#)

Livestock Innovation Lab Scholars will be presenting results from nine different studies in Addis Ababa, Ethiopia. The conference will take place October 24th, 2014. Also featured are four long-term regional projects. Topics include feed sources in drought, the role of gender in pastoral households, carbon sequestration, and Brucellosis in camels. The full conference schedule, along with information about the presenters is on the Livestock Innovation Lab website.



[The 6th All African Conference on Animal Agriculture](#)

The conference will be held in Nairobi Kenya from 27 – 30 October 2014. With the theme "Africa's Animal Agriculture: Macro-trends and future opportunities" the 6th AACAA plans to show-case the potential of Africa as production powerbase for livestock and related products with large potential and multiplier effect in regional and international trade. Livestock Innovation Lab scholars will present their research in a special session.

[International Conference on Climate Change, Kathmandu Nepal](#)

The Livestock Innovation Lab is the conference sponsor for the upcoming International Conference on Climate Change, Innovation and Resilience for Sustainable Livelihood. Livestock Innovation Lab researcher Dr. Nir Krakauer will be acting as co-chair for the conference. The conference will take place January 12-15, 2015. Register for the conference and submit research abstracts at the conference website: climdev15.org



Funding Opportunities

[U.S. Agency for International Development: Young Professionals in African Agricultural Development](#)

Deadline: 5 September 2014

The U.S. Agency for International Development (USAID) funds Africa LEAD II to support skills transfer and technological know-how that will help African agribusinesses and organizations to innovate, improve their commercial viability, and catalyze agricultural transformation. The current call is for agricultural interns to be placed for a period of 12 months in the ECOWAS countries of Benin, Burkina Faso, Côte d'Ivoire, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Niger, Nigeria, Senegal, Sierra Leone, Togo, and Cape Verde. The program will cover housing, a monthly stipend, living allowances, round-trip airfare, and related travel expenses.

[Bill & Melinda Gates Foundation: Emerging Agricultural Research Leaders in Africa \(PEARL\)](#)

Deadline: 7 September 2014

The Bill & Melinda Gates Foundation funds the Program for Emerging Agricultural Research Leaders (PEARL) to advance agricultural research with the potential to increase the sustainable productivity of smallholder farmers in Sub-Saharan Africa. The call is for projects led by MSc and PhD scientists at national agricultural research institutions and universities in Sub-Saharan Africa, working in collaboration with other researchers internationally (either within Africa or beyond the continent).

[Open and Collaborative Science in Development Network \(OCSDNet: Open Processes for Generating Development Knowledge](#)

Deadline: 8 September, 2014

OCSDNet invites case studies that employ open processes for generating knowledge and actions that address development challenges in the Global South. Examples include open and collaborative science for food security, climate change, and other thematic areas. The call is open to researchers and practitioners affiliated with organizations and consortia of organizations based in the developing countries eligible for support by Canada's IDRC.

[Agropolis Foundation: Open Science Research](#)

Deadline: 15 September 2014

The Agropolis Foundation (France) promotes interdisciplinary and integrated plant biology, ecology, and sustainable agriculture addressing development issues in the global North and South. The call for Open Science Research promotes collaborative inquiry on scientific topics involving a range of actors.

[Group on Earth Observations \(GEO\): GEO Appathon 2014](#)

Deadline: 26 September 2014

The GEO Appathon is a global development competition open to any non-commercial individual, team, or entity (students, scientists and developers) with a passion for unleashing the power of earth observations to make smarter decisions about climate risk, food security, and other environmental issues.