



Research and Impact Communiqué

November 3, 2014

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 and/or sign up to receive the monthly communication by email.

Activities of the Livestock Innovation Lab

Project Impacts



[East Africa Scholar Margaret Syomiti Presented at the UN's ShareFair 2014](#)

Livestock Innovation's own East Africa Scholar—Margaret Syomiti—exhibited her work at the United Nation's Empower Women Share Fair at the United Nations Office at Nairobi from October 12-18, 2014. Selected from over a hundred entries, Syomiti's project focused on greenhouse gas mitigation in livestock systems to improve food security and productivity through fortified crop residue-based feed blocks. Her work has also been highlighted in USAID's Feed the Future newsletter which can be found [here](#).



[International Graduate Student Fellow Tara Nath Gaire Published in BMC Research Notes](#)

Graduate student fellow Tara Nath Gaire has published his article *Cross-sectional serosurvey and associated factors of bluetongue virus antibodies presence in small ruminants of Nepal* in the journal Biomed Central Research Notes. The publication of his article marks a successful culmination of Gaire's work within Livestock Innovation's lab since 2011.



[CSU Team Assesses Scholar Progress and Impact in Nepal](#)

Members of Colorado State University's (CSU) Livestock Innovation Lab visited Nepal to review the success of the Nepal Scholars program. Scholar presentations, project site assessments, and meetings with collaborating NGOs showed the project's movement towards novel and sustainable climate change mitigation strategies for small holder farmers.

Capacity Building

In October, Livestock Innovation Lab researchers reported capacity building activities that included 15 researchers, students, and NGO representatives



[Mali Project and Workshop Suggests Climate Change May Impact Migrant Pastoralists in West Africa](#)

During a recent trip to Mali, results from data analysis workshops led by South Dakota State University and University of Florida researchers suggests that transhumants may be facing threatening impacts from climate change such as lack of water sources and good pasture. A part of the project, *Climate Change, Pastoral Resources and Livestock in the Sahel: Developing a Community Relevant Pastoral Prediction System*, the workshop trained local students, researchers, and NGOs on data collection techniques and analysis to continue characterizing and addressing the effects of climate change on West African transhumants.

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



Bulle Hallo Dabasso is a senior researcher for the Kenya Agricultural and Livestock Research Organization and doctoral candidate at the University of Nairobi. An avid researcher with several publications on pastoralism and the environment and father of two, Bulle has contributed immensely to Livestock Innovations through the East Africa Scholars program. To learn more about Bulle, read his full interview [here](#).

Conferences and Workshops



[AgExchange 2014](#)

The Livestock Innovation Lab will be participating in the AgExchange on November 18-20, 2014. The AgExchange is a three-day online discussion hosted by USAID and the Board for International Food and Agriculture Development (BIFAD) that will share experiences and input on how human and institutional capacity development can contribute to a high-performing agricultural system. More information on AgExchange can be found [here](#).

Funding & Fellowship Opportunities

[IFAD and CGIAR: Climate Risks and Agricultural Responses](#)

Deadline: 10 November 2014

The International Fund for Agriculture (IFAD) is partnering with the Consultative Group on International Agricultural Research (CGIAR) to fund research on better practices in agricultural development under the risks of climate change. The focal countries in this IFAD-CCAFS Learning Alliance are Bangladesh, Bolivia, Chad, Djibouti, Ghana, Lesotho, Mali, Mozambique, Nepal, Nicaragua, Niger, Nigeria, Rwanda, and Vietnam. Funding will be provided to research consortia that can deliver scientific knowledge, policy engagement, and capacity enhancement. The limit on budget requests is US\$500 thousand for two years.

[U.S. Agency for International Development \(USAID\): Research by Graduate Students on Global Food Security](#)

Deadline: 10 November 2014

The U.S. Borlaug Fellows in Global Food Security supports U.S. graduate students who are interested in implementing a component of their graduate research in a developing country in collaboration with a mentor from an International Agricultural Research Center (IARC) or a qualifying National Agricultural Research System (NARS). The program especially welcomes applications for research in countries of "Feed the Future" (Bangladesh, Cambodia, Ethiopia, Ghana, Guatemala, Haiti, Honduras, Kenya, Liberia, Malawi, Mali, Mozambique, Nepal, Senegal, Tajikistan, Tanzania, Uganda, and Zambia). Applicants must be U.S. citizens who are enrolled in accredited U.S. graduate programs. All topics that relate to food security (e.g., agriculture, nutrition, ecological resources, poverty, etc.), and that are linked to the research strategies of "Feed the Future," are admissible.

[ILRI: PhD Fellows in Climate Change Adaptation Policy](#)

Deadline: 15 November 2014

The International Livestock Research Institute (ILRI) is accepting applications for a three year PhD fellow project on climate change adaptation policy. Two positions are available in Ethiopia or Senegal for the project *Multi-level analysis of the science-policy-practice interface in climate change adaptations in East and West Africa*. PhD fellows are expected to analyze extant national policy environments and their influence on livestock systems in respective field sites. Additionally fellows should analyze the real-time dynamics of national science-policy interface platforms, focusing on how scientific information shapes policy. Applicants must be enrolled or accepted in a PhD program, able to begin field research in October 2015, have no health restrictions, have extensive knowledge of climate change adaptation literature, fluent in spoken and written English, and if stationed in Senegal, have at least on functional fluency in French.

[U.S. Agency for International Development: PREPARED in East Africa](#)

Deadline: 19 November 2014

PREPARED is a five-year initiative targeting climate change adaptation, biodiversity conservation and water supply, and sanitation and hygiene in East Africa. The project manages a grants program in support of these themes. Projects should employ a transboundary approach or focus on a regional issue affecting the East African Community or the Lake Victoria Basin. Most grants will range between US\$100 thousand to US\$150 thousand for projects of 6-12 months. Applications are invited from legally registered organizations in Burundi, Kenya, Rwanda, Tanzania, and Uganda. Concept papers will be reviewed on 11 June 2014, 20 August 2014, and 19 November 2014.

[ILRI Graduate Field Research Fellowship: PhD Fellow in Rangeland Governance](#)

Deadline: 30 November 2014

The International Livestock Research Institute (ILRI) is accepting applications for a ten to fifteen month PhD fellowship in Ethiopia, Kenya, and/or Tanzania. The purpose of the project is to analyze the institutional, political and management challenges and dynamics of NRM in developing country rangeland settings, and to identify concepts and principles for the development of appropriate NRM, land tenure and land use planning policies and frameworks. The fellowship will only cover field research expenses in Kenya, Ethiopia and/or Tanzania. Tuition and living expenses are not provided. Applicants must be enrolled or accepted into a PhD program, fluent in spoken and written English, and experience in related areas of study.

[University of California at Davis: LEAP Fellowships for Agricultural Research at U.S. Universities](#)

Deadline: 2 December 2014

The Norman E. Borlaug Leadership Enhancement in Agriculture Program (Borlaug LEAP) offers fellowships for graduate students from developing countries for agricultural research at universities in the USA. The program currently invites applications from citizens of USAID-assisted countries in sub-Saharan Africa. Each research project is coordinated by a university in the student's home country, a university in the USA, and a mentor in the Consultative Group for International Agricultural Research (CGIAR).