



2010 Graduate Student Fellow Selected

Sarah Lupis
Inst. for Livestock & Environment

Tunsisa Hurisso, a PhD candidate in the Department of Soil and Crop Sciences, is the recipient of a Graduate Student Fellowship award from Colorado State University's Adapting Livestock Systems to Climate Change Collaborative Research Support Program (ALS-CC CRSP). The ALS-CC CRSP awards fellowships to Colorado State University graduate students to prepare them for interdisciplinary international careers.

Tunsisa, originally from Ethiopia, will examine the potential for developing a new, sustainable, carbon-neutral, affordable phosphorus fertilizer from animal bones. This technology is highly transferable throughout sub-Saharan Africa. In this region, livestock producers empowered to produce phosphorus fertilizer from a waste product could increase their forage and crop yields, thus improving livestock productivity and overall income. In addition, a bone-based fertilizer could be marketable and would increase incomes and encourage income diversification, thus reducing risk for producers heavily

impacted by unpredictable weather patterns, political and social conflict, and volatile markets.

As an undergraduate student at Hawassa University in Ethiopia, Tunsisa worked on two internationally funded research projects. The focus of these projects was to help farmers cope with longstanding seasonal food shortages made more severe by climate change. As a research assistant, Tunsisa conducted field studies on farmers' plots, testing soil fertility and nutrient cycling and helping to evaluate the impacts of using livestock manure and tree-legumes to increase crop yield in low-input cropping systems in arid and semi-arid regions.

The Adapting Livestock Systems to Climate Change CRSP was created in May, 2010 through a \$15 million grant from the U.S. Agency for International Development awarded to CSU's Animal Population Health Institute and the university's Institute for Livestock and the Environment by the U.S. Agency for International Development. The goal of the ALS-CC CRSP is to pursue interdisciplinary research and training efforts to reduce vulnerability, increase adaptive capacity, and augment the income of livestock producers in lower-income countries where agricultural systems are



Photo credit: XXX

Tunsisa Hurisso, a graduate student in the Department of Soil and Crop Sciences at Colorado State University, proposes to study making phosphorus fertilizer from animal bones.

rapidly changing, available resources are shrinking, and climate change is having an impact. For more information, please visit www.csucrsp.org.

2010 Colorado Ag Classic-Annual Convention

Brad Erker
Colorado Seed Growers

Save the date for the 2010 Colorado Ag Classic, being held December 8-9, 2010 at the Embassy Suites in Loveland, CO.

Colorado Ag Classic is the Joint Annual Convention of Colorado Wheat, Colorado Seed Growers Associations, Colorado Seed Industry Association, Colorado Corn, Colorado Sunflower Administrative Committee and Colorado Sorghum Producers.

Sessions start Wednesday, December 8 at 5:00 pm with a social and end Thursday, December 9 at 4:00 pm.

Registration fee is \$99/person or \$149 for husband and wife. Registrations postmarked after December 1 or at the door are \$119/person or \$169 for husband and wife. A schedule of events and registration form can be found on page 2 of this newsletter.

Rooms can be reserved at the Embassy Suites at a special rate of \$99/single/double per night plus tax until November 30, 2010. Space is limited so reserve quickly and be certain to mention the Colorado Ag Classic to receive the discounted rate. Hotel contact information can be found on the registration form.



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2010 Ag Classic Information 1

2010 Ag Classic Registration Form 2



2010 Colorado Ag Classic

“Together We Achieve More”

December 8-9, 2010

Colorado Ag Classic is the Joint Annual Convention of Colorado Wheat, Colorado Seed Growers Association, Colorado Seed Industry Association, Colorado Corn, Colorado Sunflower Administrative Committee, and Colorado Sorghum Producers

Embassy Suites

4705 Clydesdale Parkway
Loveland, CO 80538

Rooms can be reserved at the Embassy Suites, 4705 Clydesdale Parkway, Loveland, CO 80538 by Colorado Ag Classic attendees at a special rate of \$99/single/double per night plus tax, until November 30 (rate after that date will be a discounted rate). Space is limited, so reserve your room now by calling 1-800-EMBASSY or go to www.embassysuitesloveland.com. You must mention Colorado Ag Classic to receive the discounted room rate.

Wednesday, December 8, 2010

5:00 p.m. - Legislative Social and PAC Auction (including dinner)
8:00 p.m.

Thursday, December 9, 2010

General Session:

7:30 a.m. Registration
8:00 a.m. Grain Marketing - Dan Maltby
Worker's Compensation Safety Meeting
9:00 a.m. General Session Begins -
Commissioner of Agriculture John Stulp
9:30 a.m. Colorado Governor-Elect (tentative)
10:00 a.m. Break
10:15 a.m. **Keynote Speaker** Advocates for Agriculture –
Troy and Staci Hadrick
11:45 a.m. Lunch

Breakout Sessions:

1:00 p.m.- Breakout Session #1
1:50 p.m. Ground and Surface Water Management - Making a Case for
Change
Truck Weight Limits Q & A
Effective Media Interactions
1:50 p.m. Break
2:00 p.m.- Breakout Session #2
2:50 p.m. Rocky Mtn. Nat'l Park and Farm Fertilizer - What's the
Connection?
Post-Election Political Landscape for Farm Policy
Introduction to “AgLet” - Evaluating Ag Water Lease
Options
2:50 p.m. Break
3:00 p.m.- Breakout Session #3:
3:50 p.m. Grain Marketing
Truck Safety Inspections Q & A
Herbicide Tolerant Sorghum
4:00 p.m.- Ag Classic Ends



Registration Form

2010 Colorado Ag Classic
Embassy Suites
Loveland, CO ~ December 8-9, 2010

Name Attendee 1: _____

Name Attendee 2: _____

Address: _____

Town/State/Zip: _____

Telephone: _____ Fax: _____

Early registration for the Colorado Ag Classic, postmarked by December 1 is \$99/person or \$149 for husband and wife. Registrations postmarked after December 1 or at the door are \$119/person or \$169 for husband and wife.

Please fill out the following so we have an accurate count for the 2010 Colorado Ag Classic

No. attending _____ x \$99 = \$ _____

Husband and wife _____ x \$149 = \$ _____

No. attending reception/dinner (Dec. 8) _____

No. attending lunch (Dec. 9) _____

Attending on behalf of:

- | | |
|---|--|
| <input type="checkbox"/> Colorado Wheat | <input type="checkbox"/> Colorado Seed Growers |
| <input type="checkbox"/> Colorado Seed Industry | <input type="checkbox"/> Colorado Corn |
| <input type="checkbox"/> Colorado Sorghum | <input type="checkbox"/> Colorado Sunflower |

Method of Payment:

Check (Make payable to CAWG and send to: Ag Classic
c/o Colorado Association of Wheat Growers, 4026 S. Timberline Rd.,
Suite 100, Fort Collins, CO 80525

VISA MasterCard
For credit card payment, please mail form or fax to 970-449-6999 or
call 1-800-WHEAT-10 (1-800-943-2810).

Credit Card No.: _____

Three digit security code from back of card:

Expiration Date: _____

Signature: _____