



SAN LUIS VALLEY AREA

COLORADO STATE UNIVERSITY
EXTENSION

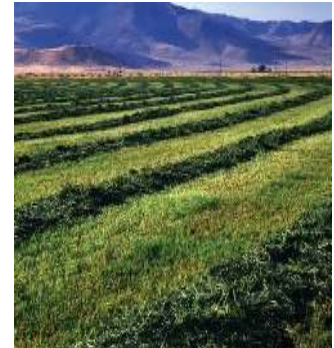
DRAFT

2019

Southern Rocky Mountain Agricultural Conference & Trade Show

February 5-7, 2019

Ski Hi Park



Conference Sponsored By:

**COLORADO STATE UNIVERSITY
EXTENSION**

Trade Fair Sponsored By:

MONTE VISTA CHAMBER OF COMMERCE

Colorado State University, United States Department of Agriculture and Alamosa, Conejos, Costilla, Mineral, Rio Grande, and Saguache Counties cooperating. CSU Extension programs are available to all without discrimination.

Names of products and equipment occasionally will be used; No endorsement of products named is intended nor is criticism implied of products not mentioned.

Agenda may change, Contact the SLV Area Extension for any changes. 719-852-7381

Agronomics—Tuesday, February 5, 2019

7:00-8:00 am Breakfast — Provided by

8:00 am National Potato Council Update on Policy Issues, **Mr. Kam Quarles**, *Vice President, Public Policy, National Potato Council*

8:10 am Resilient Farming in a Changing Climate, **Mrs. Mary Howell & Mr. Klaas Martens**, *Owner/Operator, Lakeview Organic Farm*

9:00 am An Introduction to the Plant Pathology Program in the San Luis Valley Area, **Dr. Chakradhar Mattupalli**, *Plant Pathologist, Research Professor/Extension Specialist, CSU/SLV Research Center, Co*

9:40 am Potato Plants Grown from Minitubers are Delayed in Maturity and Lower in Yield but are Not at a Higher Risk of Potato Virus Y Infection than Plants Grown from Conventional Seed, **Dr. Ana Fulladolsa Palma**, *Research Scientist, CSU*

10:15 am BREAK—**Provided by**

10:35 am Trinidad State Junior College Agricultural Classes and Offerings, **Dr. Jack Wiley**, *Dean of Instruction, Trinidad State Junior College, Valley Campus*

10:45 am Can You Improve Soil Quality in a Tillage Intensive System? **Dr. John Jemmison**, *Extension Professor, University of Maine*

11:25 am Hemp Production and Markets, **Dr. John McKay**, *Associate Professor, Bioagriculture Sciences and Pest Management, CSU*

Noon LUNCH—**Provided by**

1:30 PM Winter Killed Alfalfa Decision Management & Interseeding Thin Strands, **Dr. Joe Brummer**, *Associate Professor, Forage Specialist, Soil and Crop Sciences, CSU*

2:05 pm Potato Hail Decision Management, **Dr. Samuel Essah**, *Associate Professor, Horticulture and LA, Extension Specialist and Physiologist; CSU/SLVRC, Center, CO*

2:35 pm Soil Health in Small Grains, Cover Crops and Potatoes, **Dr. Courtney Jahn**, *Assistant Professor, CSU*

3:00 BREAK — **Provided by**

3:20 PM Drought Analysis for Forage and Herd Management, **Dr. Jason Ahola**, *Associate Professor, Animal Sciences, CSU*

3:50 pm **Powdery Scab Research Update from the San Luis Valley**, **Dr. Yuan Zeng**, *PhD Candidate, Postdoctoral Fellow, Bioagricultural Sciences and Pest Management, CSU*

4:20 pm The Use of Biologicals in Crop Production, **Mr. Dan Beam**, *Director, Colorado Department of Agriculture Insectary, Palisade, Co*

4:50 pm Brewer's Preferences: How do the Thresholds Placed Upon Growers at the Elevator Affect the Quality of Beer, and What Actually Happens When X, Y and Z Characteristics are Too High or Too Low?, **Mr. Scott Dorsch**, *Brewer, Odells Brewing*

HAPPY HOUR —Provided by

Business—Wednesday, February 6, 2019

7:00-8:00 am Breakfast — Provided by

8:00 am **Women in Agriculture**, Dr. Tessa Conroy, *Assistant Professor Economic Development Specialist, University of Wisconsin, Madison/Extension*

8:40 am **Corporate Structures in Agriculture**, Dr. Norman Dalstead, *Professor, Extension Economist, Farm & Ranch Management, Agriculture and Resources Economics, CSU*

9:15 am **Why Transparency Has Become So Important in Agriculture and What Does It Cost the Grower**, Dr. Dawn Thilmany, *Professor, Agricultural and Resource Economics, CSU*

9:50 am **Supply Chain FFAR**; Dr. Becca Jablonsky, *Assistant Professor, Agricultural and Resource Economics, CSU*

10:20 am BREAK — Provided by

10:40 am **FST & CO Craft Breweries Update**, Mr. Jeffrey Callaway, *LRAM Heavy Equipment Operator, Food Science and Human Nutrition, CSU*

11:10 am **1031 Exchanges, What Are They and How Can They Be Used**, Dr. Tim Cooney, *Emeritus Professor, University of Northern Iowa*

Noon —Lunch Provided by

1:30 pm **Update on CDA Work in Agriculture from Domestic Issues to International Trade**, Mr. Don Brown, *Commissioner of Agriculture, Colorado Department of Agriculture*

2:30 pm **Climate Smart Agriculture**, Mr. Bradley Udall, *Senior Water and Climate Research Scientist, Colorado Water Institute*

3:00 pm Break — Provided by

3:20 p m **Costs of Implementing Consumer Accepted & Socially Accepted Production Considerations**, Mrs. Martha Sullins, *Extension Regional Specialist, Agriculture and Business Management, CSU*

3:50 pm **Using Futures Markets for Cattle and Barley Production Decisions**, Dr. Stephen Koontz, *Professor, Extension Economist, Commodity Trading, Agriculture and Resource Economics, CSU*

4:35 pm **Succession Planning**, Dr. Jeff Tranel, *Regional Extension Specialist, Economist, Agriculture & Business Management , CSU*

HAPPY HOUR — Provided by



Irrigation—Thursday, February 7, 2019

- 7:00-8:00 am Breakfast — Provided by**
- 8:00 am Small Grains and Drought Tolerance, Dr. Patrick Byrne, Professor, Soil and Crop Sciences, CSU**
- 8:30 am Variable Rate Irrigation Feasibility in the San Luis Valley, Dr. Alan Andales, Professor, Irrigation Water Specialist, Soil and Crop Sciences, CSU**
- 9:00 am Evapotranspiration, Center Pivots and Barley Irrigation Scheduling (Critical Timings and Quantity), Dr. Howard Neibling, Associate Professor, University of Idaho**
- 9:40 am BREAK — Provided by**
- 10:00 am Update on Rio Grande Water Conservation District Works and Impacts, Mrs. Marisa Fricke, Program Manager, Sub-District #1, Rio Grande Water Conservation District**
- 10:40 am Current State of the Groundwater Aquifers in the San Luis Valley, Mr. Pat McDermott/Mr. Craig Cotten, Staff Engineer/Water Engineer, Colorado Division of Water Resources, Alamosa Division 3**
- 11:15 am SLV Water Conservancy District Update, Mrs. Heather Dutton, Manager, SLV Water Conservancy District**
- Noon Lunch — Provided by**
- 1:00: PM Commercial and Private Pesticide Applicator Seven Core Credits for Pesticide Application, Mr. Don Henderson, Owner/Operator, DP Ag Products**

Safe Travel Home!

DEMONSTRATIONS (In the Barn)

Tuesday:

- 9:00 am Powder River Equipment, by Brad Stouwie, Sponsored by Monte Vista Cooperative**
- 10:35 am Spray Nozzle and Chemigation Calibration, by Jeff Golus, Sponsored by Wilber Ellis**
- 3:20 pm Seed Cutter Demonstration and Set Up, by Milestone sponsored by Monte Vista Cooperative**

Wednesday:

- 8:40 am Grain Drill Calibration, by Great Plains, sponsored by Sorum Tractor**
- 10:40 am Drone Services, by Jaron Hinkley, sponsored by Barn Owl Drone Services**
- 3:20 pm AirSep Demonstration and Set Up, by Spudnik, sponsored by Lenco West**



CONFERENCE REGISTRATION

Feb 5-7, 2019

NAME
ADDRESS
Please complete to be added to Extension mailing list
E-MAIL ADDRESS

Make Checks to: SLV Area Extension

Mail to:
Southern Rocky Mtn. Ag Conference
c/o SLV Area Extension
P O Box 30, Monte Vista, CO 81144
Phone: 719-852-7381 FAX 719-852-7385

COST CALCULATIONS:

Please register each person (x) for specific days; Entire Conference \$50 or One day \$25. Spouse is \$30 Entire Conference or \$10/day. Please indicate which days you will attend. Thank you!

Name	Spouse Name	
	Spouse(\$30 or \$10/day)	
Tuesday, Feb. 5th	()	()
Wednesday, Feb. 6th	()	()
Thursday, Feb. 7th	()	()
Total \$ _____	Total \$ _____	

Name	Name	
Tuesday, Feb. 5th	()	()
Wednesday, Feb. 6th	()	()
Thursday, Feb. 7th	()	()
Total \$ _____	Total \$ _____	

Total Fee included with this form
 \$ _____

Check No. _____ Cash _____

General Information

- * Everyone should check-in at Registration desk each day.
- * Those with a 3-Day Registration; please show us your name tag each day as you enter the conference site (For our count).
- * Those not registered for 3-Days; please check-in each day. You need a "new color" name tag each day for entry. Your new name tag is your "Lunch Ticket" and entry into conference site.

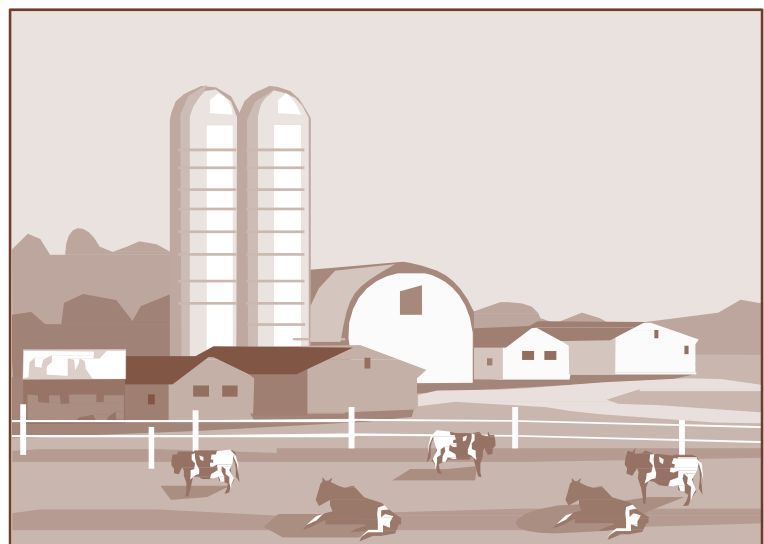
Continuing Education Credits:

- * For Certified Crop Advisors (CCA): please sign in and sign out for each 1/2 Day.
- * For Commercial Applicators (CEC) Credit: Fill in form at back table. See Marvin Reynolds for signature after each creditable class.

Paying with a Credit Card

Go to <https://www.coloradopotato.org/agconference/>, Pay Pal link. You will then be directed to a secure Pay Pal registration payment option.

Be sure you list your spouse and pay for her/him if she/he is planning on attending.



Please let us know if you have special needs due to disabilities. Call Maxine at 719/852-7381 by February 1st.