



**Registration/Breakfast: 7:30 am – 8:40 am**

**Plenary Session: 8:45 am – 10 am**

**Alternative meats...the facts!**  
*Alison Van Eenennaam, UC Davis*

**Breakout Sessions: 10:15 am – 3 pm**

**By-Products and Alternative Feedstuffs**

**What does by-product feeding look like in California?**  
*Jennifer Heguy, UCCE Merced, Stanislaus, and San Joaquin Counties*

**Sorghum silage quality in California**  
*Nick Clark, UCCE Kings, Tulare & Fresno Counties*

**Almond hull feeding rates – how high can you go?**  
*Ed DePeters, UC Davis*

**Agronomy, Nutrient Management & Water**

**Practical options for irrigation timing decision management.**  
*Bob Hutmacher, UCCE West Side REC*

**Manure nitrogen cycling in double-cropped corn and wheat: CVDRMP study.**  
*Nick Clark, UCCE Kings, Tulare & Fresno Counties*

**Factors affecting surface irrigation efficiency**  
*Khaled Bali, UCCE Kearney REC*

**Economics**

**Banking water in your alfalfa fields: options with SGMA**

*Helen Dahlke, UC Davis*

**So you want to convert your dairy land to trees?**

*Roger Duncan, UCCE Stanislaus County*

**Pest management strategies with less chloropyrifos.**

*Ian Grettenberger, UC Davis*

**Flies and Ticks Suck!**

**Stable flies: biology and impacts to animal health and production.**

*Alec Gerry, UC Riverside*

**Why are my cows bunching?**

*Sharif Aly, VMTRC, UC Davis*

**Spinose ear tick: an “earful” of information on this tick**

*Alec Gerry, UC Riverside*

**Calf Management**

**Bovine respiratory disease risk assessment tool.**

*Betsy Karle, UCCE Northern Sacramento Valley*

**Managing calf diarrhea on dairy farms.**

*Noelia Silva-del-Rio, VMTRC, UC Davis*

**Pain management during disbudding.**

*Cassandra Tucker, UC Davis*

**Hot Topics**

**Economics of selective dry cow therapy.**

*Fernanda Ferreira, VMTRC, UC Davis*

**Alternatives to antibiotic drugs, what works and what does not.**

*Richard Pereira, UC Davis*

**Manure management practices on California dairies.**

*Deanne Meyer, UC Davis*

**Lunch Session: 12:20 pm – 1:45 pm**

**Undeniably Dairy – Why reputation management is important.**

*Tricia Sheehan, Dairy Management Inc*

For more information: <http://ucanr.edu/gsdmagenda>

To register: <http://ucanr.edu/gsdmregister>

**Register by February 28, 2020**  
**for the best rate!**