

TENTATIVE 2021 Youth Animal Science Drive-Thru

February 20, 2021, 9:00am-3:00pm, Sonoma-Marin Fairgrounds

Co-Hosted by UC Cooperative Extension & Sonoma-Marin Fairgrounds & Event Center

Event Description

The 2021 Youth Animal Science Drive-Thru is an educational event for youth (and their adult leaders, teachers, and mentors) who raise, care, breed, show, or are interested in learning more about livestock animal production in the areas of (1) beef cattle, (2) dairy cattle, (3) small ruminants (sheep and goats), (4) swine, and (5) poultry.



Invited Participants

Youth (any age) and adults from youth organizations who provide animal science education, including 4-H, FFA, and Grange.

Event Layout

- Drive-thru stations: the concourse will be lined with stations; each station will have presenters who share information/provide demonstrations on a topic
- Each agriculture track is species specific and will have their own set of stations and individual time slot
- Multiple presenters per station will allow for a steady flow of vehicles through the various interactive stations
- Each agriculture track will include roughly 5 interactive stations
- Stations will take youth through the specie's life cycle/stages of development or stages of production, touch on biosecurity protocols, and end with a commodity connection
- Additional non-interactive displays and visuals will be setup between each interactive station for participants to read/observe on their own as they approach the next station

Presenter Expectations

- Arrive 15-30 minutes early to setup at assigned station.
- Bring materials to show, present, and/or demonstrate a concept at station.
- Have at least 2-3 presenters at each station; so station content may be presented to multiple cars at a time.

Participant Experience

- Register in advance via website; likely \$5-10 per vehicle fee.
 - Register for 15 minute increments; e.g., 9am, 9:15am, 9:30am.
 - Print-out placard to place in car's window (entrance ticket).
- Participants will remain in their vehicles.
- Drive-in, go to a station and spend 4-7 minutes per station.
- Entire experience may be roughly 25 to 30 minutes per car.
- Participants will be presented with a take home bag at the conclusion of the drive-thru which will contain various resources and hands-on take home activities (fire preparedness resources will also be included in the bags).

Contacts

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Allison Keaney, PhD, CEO, Sonoma-Marin Fairgrounds, ceo@sonoma-marinfair.org

Steven Worker, PhD, 4-H Youth Development Advisor, smworker@ucanr.edu

Schedule (Tentative, order of species may change)

Poultry Track: 9:00AM – 10:00AM

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|--|--|--|--|--|
| Station 1: Biosecurity (Amy & Randi) Activity: "Dress" the Presenter in Proper PPE | Station 2: Hatchery/Egg Production Activity: <i>Egg Candling</i> | Station 3: Grow Out Farm/Broiler Production Activity: <i>Selection Criteria</i> | Station 4: Processing Plant Activity: <i>Carcass Grading</i> | Station 5: Commodity Connection/ Nutrition (Farm Bureau & YFR) Activity: <i>Egg Sizing</i> |
|--|--|--|--|--|

Beef Cattle Track: 10:15AM – 11:15AM

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|--|---------------------|-----------------------|--------------------------|--|
| Station 1: Biosecurity (Amy & Randi) | Station 2: Birth | Station 3: Raising | Station 4: Processing | Station 5: Commodity Connection/ Nutrition (Farm Bureau & YFR) |
|--|---------------------|-----------------------|--------------------------|--|

Dairy Cattle Track: 11:30AM – 12:30PM

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|--|---------------------|-----------------------|--------------------------|--|
| Station 1: Biosecurity (Amy & Randi) | Station 2: Birth | Station 3: Raising | Station 4: Processing | Station 5: Commodity Connection/ Nutrition (Farm Bureau & YFR) |
|--|---------------------|-----------------------|--------------------------|--|

Sheep and Goats Track: 12:45PM – 1:45PM

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|--|---------------------|--------------------------|-------------------------|--|
| Station 1: Biosecurity (Amy & Randi) | Station 2: Sheep | Station 3: Dairy Goat | Station 4: Meat Goat | Station 5: Commodity Connection/ Nutrition (Farm Bureau & YFR) |
|--|---------------------|--------------------------|-------------------------|--|

Swine Track: 2:00PM – 3:00PM

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|--|---------------------|-----------------------|--------------------------|--|
| Station 1: Biosecurity (Amy & Randi) | Station 2: Birth | Station 3: Raising | Station 4: Processing | Station 5: Commodity Connection/ Nutrition (Farm Bureau & YFR) |
|--|---------------------|-----------------------|--------------------------|--|

Potential Presenters to Invite

Station 1: Bio-Security

Amy Housman, SRJC Animal Science
Randi Black, UCCE Dairy Advisor

Stations 2, 3, 4: Agriculture Tracks

Beef Cattle

Sonoma-Marin Cattlewomen

Dairy Cattle

Barb Brooks and Judy Buttke, North Bay Dairy Women
Olivia Poncia, District 3 Dairy Princess
Dayna Ghirardelli, California Milk Advisory Board

Sheep & Goats

Diana Stornetta, Sonoma County Sheep Breeders Association
Riggs Lokka, Top of the Hill Boer Goats
Redwood Empire Dairy Goat Association ([Officers](#))

Swine

California Pork Producers Association (Alia Rodgers, Napa County 4-H member, serves as a Junior Director)

Poultry

Sonoma, Marin, and Napa County 4-H poultry families
Petaluma Poultry
UC Cooperative Extension Poultry Specialists

Station 5: Commodity Connection/Nutrition

Sonoma County Farm Bureau
Sonoma County Young Farmers and Ranchers