

NASA's 2025 BLUE SKIES FORUM AGENDA PALMDALE-EMBASSY SUITES



Monday, May 19, 2025

6:30 – 8:30 PM **Finalist Team Check-in**
Embassy Suites, Palmdale – Antelope Valley C
39375 5th St W, Palmdale, CA 93551

Tuesday, May 20, 2025

6:00 – 8:00 AM **Breakfast*** - Embassy Suites, Breakfast Area
**Breakfast is available daily at 6 am for Embassy Suites hotel guests*

8:00 – 8:30 AM **Judges Pre-Forum Meeting**
Embassy Suites, Palmdale – Palmdale Board Room

8:00 – 8:40 AM **On-Site Audio-Visual Checks and Late Check-In**
Embassy Suites, Antelope Valley Ballroom

8:45 – 9:00 AM **Welcome and Introductions**
Embassy Suites – Antelope Valley Ballroom

9:00 – 9:30 AM **NASA's ARMD Presentation**

9:35 – 10:20 AM **Boston University**
PLAANT: Precision Land Analysis and Aerial Nitrogen Treatment
Advisor: James Geiger

10:20 – 10:35 AM **Morning Coffee Break, Ballroom Foyer**

10:35 – 11:20 AM **Columbia University**
PH-LORA: Pheromonal Localized Overpopulation Regulation Aircraft
Advisor: Mike Massimino

11:30 AM–12:15 PM **Houston Community College**
Hog Aerial Mitigation System (H.A.M.S.)
Advisor: Dr. G Raymond Brown

12:15 – 1:15 PM **Lunch**
Embassy Suites, Palmdale – Lobby Dining Area

1:15 – 2:00 PM **University of Tulsa**
CattleLog Cattle Management System
Advisors: Marie Moran, William LePage

2:10 – 2:55 PM **University of California, Davis**
RoboBees
Advisor: Zhaodan Kong

3:00 – 3:15 PM **Group Photo**

3:15 – 3:30 PM **Afternoon Snack Break, Ballroom Foyer**

Tuesday, May 20, 2025, cont'd...

3:35 – 5:00 PM **Poster Session – Day 1 Teams**
Embassy Suites, Palmdale – Ballroom Foyer

5:30 – 7:30 PM **Networking and Light Dinner**
Embassy Suites, Palmdale – Fourteen

Wednesday, May 21, 2025

6:00 – 8:00 AM **Breakfast*** - Embassy Suites, Breakfast Area
**Breakfast is available daily at 6 am for Embassy Suites hotel guests*

8:00 – 8:45 AM **Embry-Riddle Aeronautical College**
Sky Shephard: Autonomous Aerial Cattle Monitoring
Advisor: Claudia Ehringer Lucas

8:50 – 9:35 AM **Auburn University**
Proactive Resource Efficiency via Coordinated Imaging and Sprayer Execution (PRECISE System)
Advisors: Tanzeel Rehman, Jeremy Pickens

9:40 – 10:25 AM **South Dakota State University**
Soil Testing and Plant Leaf Extraction Drone (STaPLE)
Advisor: Todd Lechter

10:30 – 11:15 AM **Poster Session – Day 2 Teams**
Embassy Suites, Palmdale – Ballroom Foyer

11:15 AM–12:15 PM **Lunch**
Embassy Suites, Palmdale – Lobby Dining Area

12:15 – 12:20 PM **Load Tour Bus**
Meet buses outside Embassy Suites Front Entry

12:20 – 1:35 PM **Bus Transportation to NASA**

1:40 – 4:30 PM **Teams Tour NASA**
NASA Armstrong Flight Research Center

NLT 1:15 PM **Judges Deliver Finalized Scores**

1:30 – 3:30 PM **Judges' Deliberation**
Embassy Suites, Palmdale – Palmdale Board Room

4:45 – 5:45 PM **Bus Transportation to Hotel**
Meet buses outside AFRC Cafeteria

6:45 – 8:30 PM **Awards Dinner**
Rio Brazilian Grill
630 W Lancaster Blvd #628, Lancaster, CA 93534
Awards Ceremony to start ~7:45 PM

AGENDA LEGEND

ORANGE events are restricted to Embassy Suites Hotel Guests. **BLUE** events restricted to Paid Registrants (teams, judges, staff).
GREEN events restricted to Judges & Staff.

A livestream of the team presentations can be viewed at: <https://vimeo.com/showcase/blueskies>

