

# 2022 BLUE SKIES FORUM AGENDA



## Wednesday, June 1, 2022

**7:00 – 8:30 PM** **Blue Skies Forum Check-in**  
Embassy Suites, Hampton Convention Center  
1700 Coliseum Drive, Hampton, VA, Lobby

## Thursday, June 2, 2022

NASA Langley Research Center, Building 2102

**8:15 – 9:00 AM** **Judges Meeting (Rm. 112 - 113)**

**9:10 – 9:25 AM** **Welcome and Introductions**  
Reid Ballroom 1 & 2

**9:25 – 9:55 AM** **NASA's Aeronautics Research Mission Directorate Presentation**

**10:00 – 10:45 AM** **Ohio State University**  
*Project ECOAir*  
Faculty Advisor: Ethan Rivera

**10:45 – 11:00 AM** **Break**

**11:00 – 11:45 AM** **University of Texas, Austin**  
*What Starts Here Fuels The World: Airports Supporting The Future Of Aviation*  
Faculty Advisor: Dr. Lina Sela

**11:50 AM–12:35 PM** **University of California, Irvine**  
*Blue Skies, Green Fuels, Bright Future*  
Faculty Advisor: Dr. Jacqueline Huynh

**12:35 – 1:30 PM** **Lunch**  
Reid Ballroom 3

**1:30 – 2:15 PM** **University of Illinois, Urbana-Champaign**  
*Modern Day Wright Brothers*  
Faculty Advisor: Dr. Leon Liebenburg

**2:20 – 3:05 PM** **Carnegie Mellon University**  
*Sustainability and Connected Autonomy: A New Era for Aviation*  
Faculty Advisor: Dr. Sebastian Scherer

**3:05 – 3:15 PM** **Break**

**3:15 – 4:00 PM** **Manhattan College**  
*Soaring into the 2050s*  
Faculty Advisor: Dr. Bahareh Estejab

**4:00 – 4:30 PM** **Judges Meeting (Rm. 112 - 113)**

**4:00 – 4:30 PM** **Team Photos**

**4:30 PM** **Group Photo**

### AGENDA LEGEND

- Events open to LaRC employees are **BLACK**.
- Events restricted to Judges & Staff are **GREEN**.
- Events restricted to Paid Registrants (teams, judges, staff) are **BLUE**.

## Friday, June 3, 2022

**9:00 – 9:05 AM** **Welcome, Day 2**  
NASA LaRC, B. 2102, Reid Ballroom 1 & 2

**9:10 – 9:55 AM** **University of Pennsylvania**  
*Carbon Negative: A Modular Approach to Advancing Green Airport Infrastructure*  
Faculty Advisor: Dr. Jacqueline B. Kirtley

**10:00 – 10:45 AM** **University of Texas, Austin**  
*Bluebonnet Skies*  
Faculty Advisor: Dr. Shannon O'Brien

**10:45 – 11:00 AM** **Break**

**11:00 AM–12:00 PM** **Poster Session**  
Corridor outside of Reid Ballrooms

**12:00 – 1:00 PM** **Lunch**  
Reid Ballroom 3

**1:15 – 3:25 PM** **Teams Tour NASA Langley Research Center**

- Model Shop
- ISAAC
- Hangar
- Wind Tunnel

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

**1:30 – 3:30 PM** **Deliberation (Room 112 – 113)**

**5:40 – 6:25 PM** **IMAX Screening**  
VA Air & Space Science Center  
600 Settlers Landing Road  
Hampton, VA 23669

**6:30 – 8:00 PM** **Awards Dinner, Ceremony & Group Photo**  
VA Air & Space Science Center

**8:00 – 9:30 PM** **Gallery & Exhibitions Viewing**  
VA Air & Space Science Center

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Inspire. Innovate. Improve.

Engaging college students in design ideas and technology innovations to support the climate-friendly aviation industry of tomorrow.

<https://blueskies.nianet.org>

A Livestream of the presentations can be viewed at: <https://livestream.com/viewnow/blueskies>

Team Infographics can be viewed at: <https://blueskies.nianet.org/finalists>

Teams may visit NASA's Gift Shop during Lunches & Breaks. Hours of Operation are June 2nd: 1:00 - 5:00 PM; June 3rd: 10:00 AM – 4:30 PM