



EMBRY-RIDDLE
Aeronautical University

AVIATION CYBER INITIATIVE

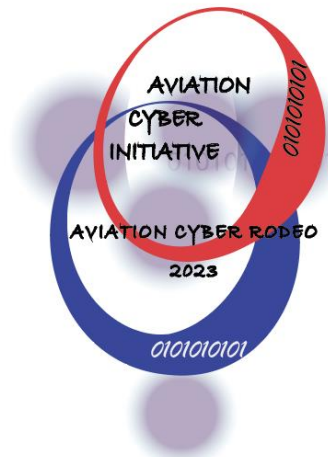
Embry-Riddle
Aeronautical University
February 7-8, 2024

2024

AVIATION CYBER RODEO

Rodeo Director: Veronica Bunn, FAA Veronica.V.Bunn@faa.gov

Embry-Riddle Sponsor: Dan Diessner - Executive Director Center for Aerospace Resilient Systems



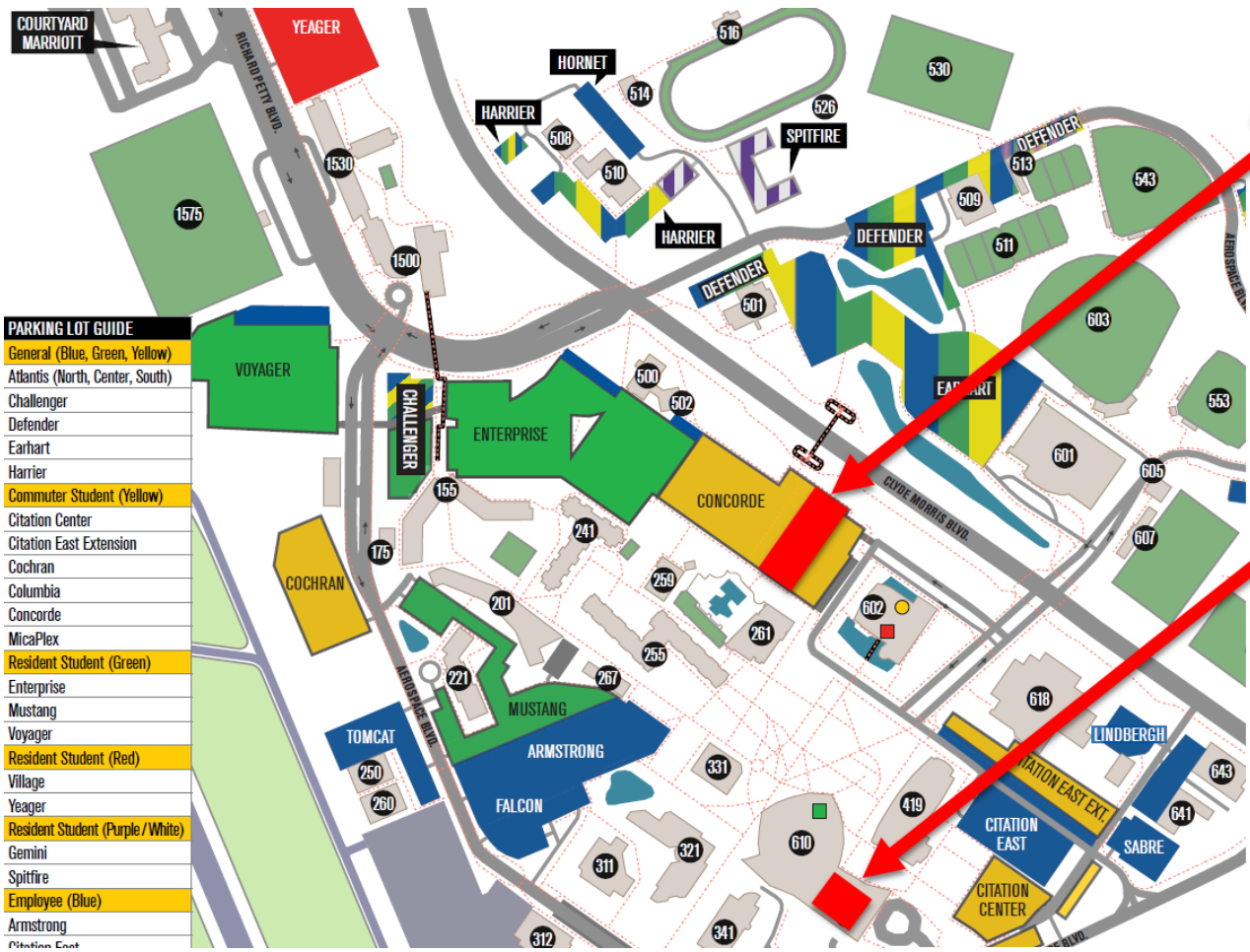
Local Travel Information



- Airport: Daytona Beach International Airport, 700 Catalina Drive, Daytona Beach, FL 32114
- Transport: Rental Car, Ride Share (Uber, etc.)
- Hotel Recommendations:
 1. The Daytona, Autograph Collection - 386.267.0146
 - [Book your group rate for ERAU Aero Cyber Symposium](#)
The DAYTONA welcomes the opportunity to host government employees attending the event that require the government rate. Please call Nancy Guran, Area Director of Sales at [\(386\) 267-0146](tel:3862670146) to secure rooms at the government rate. Guests will need to provide government ID upon arrival and a copy of a Florida Tax Exempt Certificate if applicable. The last day to book for the group rate is on **Sunday, January 19, 2025.**
 2. Courtyard Daytona Speedway - 386.255.3388
Located on the Embry-Riddle Campus
 - 1605 Richard Petty Boulevard, Daytona Beach, FL 32114
 - [Book your group rate for ERAU Aero Cyber Symposium](#)
 - The last day to book for the group rate is on Friday, January 3, 2025

Student Union & Campus Info: Map & Parking Permit

1 Aerospace Blvd - Mori Hosseini Student Union, Daytona Beach, FL 32114



PARKING LOT GUIDE	
General (Blue, Green, Yellow)	
Atlantis (North, Center, South)	
Challenger	
Defender	
Earhart	
Harrier	
Commuter Student (Yellow)	
Citation Center	
Citation East Extension	
Cochran	
Columbia	
Concorde	
MicaPlex	
Resident Student (Green)	
Enterprise	
Mustang	
Voyager	
Resident Student (Red)	
Village	
Yeager	
Resident Student (Purple/White)	
Gemini	
Spitfire	
Employee (Blue)	
Armstrong	
Citation East	

ACI Cyber Rodeo Parking

Mori Hosseini Student Union (ACI Cyber Rodeo CTF Location)

Daytona Campus

- On-Site POCs:
Lourdes Ayala – 386.241.1884
David Hopfe (Tech) – 386.226.7419

- [Embry-Riddle DB Campus Map](#)
- [ERAU Campus Parking Permit](#)

Embry-Riddle Dining Options

- Venue is centrally located
- Multiple options for food & coffee
- Student Union restaurants open for breakfast and lunch
- Coffee and water provided at event



ACI Cyber Rodeo - Agenda



Tuesday, February 6, 2024: Pre-ACI Cyber Rodeo Activities

1400-1600 Set up for Recruiters, Tech Expo Participants and CTF Developers



ACI Cyber Rodeo - Agenda

Day 1 – Wednesday, February 7, 2024: Aviation Cyber Education & Networking Day (In-Person)

- 0730 – 0830 Doors open to Recruiters, Tech Expo Participants and CTF Developers
- 0830 Doors open (Registration & Badge Pickup)
- 0900 – 1200 Self-Guided Cyber Rodeo Conference Session
 - Recruiting / Tech Expo / Poster Session / CTF Icebreaker (open to ACI members, Faculty, and Students).
- 1200 – 1300 Lunch at your leisure
- 1300 – 1330 Cyber Rodeo Welcome & Opening Comments
 - Brian Connolly (Boeing - VP and Chief Engineer for Product Security) & Dan Diessner (ERAU – Executive Director Center of Aerospace Resilient Systems)
 - P. Barry Butler, Ph.D. (ERAU – President Embry-Riddle Aeronautical University)
 - ACI Tri-Chair(s): Randy Talley (DHS); Sidd Geijii (FAA); Denise Hampt (DOD)
 - Gina Fisk (FAA – CISO) & Veronica Bunn (FAA/ACI 2024 ACI Cyber Rodeo Director)
- 1330 – 1425 CTF Technical Overview
 - 1330 – 1340 Daniel Nguyen – Boeing (10 min) 1400-1410 Jacob Downs – MITRE (10 min)
 - 1345 – 1355 **Daytona Beach CTF Team – ERAU** (10 min) 1415-1425 Prescott Student CTF Team – ERAU (10 min)
- 1430 – 1645 Tech Briefings / Tech Expo / Poster Session / CTF Icebreaker (Open time to Explore & Learn)
 - 1430 - 1445 – **TBD** (BOEING) – Topic 1540 - 1555 – Dr. Krishna Sampigethaya, Dr. Laxima Kandel or **TBD** (ERAU) – Topic
 - 1450 - 1515 – **TBD** (BOEING) – Topic 1605 - 1620 – **TBD** (**MITRE** / GARMIN) (Company) – Topic
 - 1520 - 1535 – **TBD** (FAA) – Topic 1615 - 1630 – **TBD** (**GARMIN?**) (Company) - Topic
- 1645 – 1700 CTF Day Preparation Briefing with Q&A (Dr. Krishna Sampigethaya / Prof. Jesse Chiu)
 - Virtual meeting details provided via email
- 1700 – Day One Wrap up
- 1700 – 1800 Tailgate Party & Networking Social and CTF Help Desk Open
 - Snacks will be served



ACI Cyber Rodeo – Day Two Capture the Flag Competition

Day 2 – Thursday, February 8, 2024: Capture The Flag (CTF) Competition (In-Person & Virtual)

- 0800 Doors Open & Coffee Social
- 0830-0845 Welcome: Dr. Jeremy Ernst (ERAU – VP Research & Doctoral Programs)
- 0845-0900 CTF Kick-Off Opening Remarks
 - Dan Diessner (Host – ERAU – Executive Director Center of Aerospace Resilience)
 - Dr. Krishna Sampigethaya (ERAU – Dept. Chair of Cyber Intelligence and Security, Associate Professor)
 - Veronica Bunn (FAA/ACI 2024 ACI Cyber Rodeo Director)
- 0900-1200 “Lets the games begin”
- 1200-1300: Lunch at your leisure
- 1200-1300 Take lunch at your leisure – please note: the Student Union can be busy
- 1630-1645 Wrap Up & CTF Winner Awards
 - Dan Diessner (Host – ERAU – Executive Director Center of Aerospace Resilience)
 - Dr. Krishna Sampigethaya (ERAU – Dept. Chair of Cyber Intelligence and Security, Associate Professor)
 - Veronica Bunn (FAA/ACI 2024 ACI Cyber Rodeo Director)
- 1700: Adjourn

Virtual Participants Notes:

- Zoom Start at 0800 ET with time countdown to 0830 ET
- Virtual can listen into the Kick-Off Opening Remarks
- Monitored Zoom chat for virtual participants begins 0800 ET

Educational day elements will be available to explore and learn.



- **Important links:**
- [Embry-Riddle DB Campus Map](#)
- [ERAU Campus Parking Permit](#)

On-Site POCs:

- David Hopfe: hopfed@erau.edu (Tech) – 386.226.7419
- Lourdes Ayala: ayalal@erau.edu – 386.241.1884
- Veronica Bunn: veronica.v.bunn@faa.gov – 771.217.7312

- A link for the different presenters will be provided.