

CCOE
THE
CHARTER COLLEGE
OF EDUCATION
PRESENTS

AEROSPACE STEALM FAIR

COME JOIN HANDS-ON ACTIVITIES WITH MULTIPLE PRESENTATION SESSIONS BY A VARIETY OF SPEAKERS IN DIFFERENT AREAS OF PHYSICS, AEROSPACE, BIOLOGY, ENGINEERING, MATH AND ARTS. STUDENTS WILL BE ABLE TO SEE REAL-WORLD APPLICATIONS OF SKILLS THAT ARE NOT ONLY USED IN THE SPACE INDUSTRY, BUT HAVE CREATED OFF-SHOOT INDUSTRIES BY PIONEERS WITH A VISION.

OCT 14TH & 15TH

MAIN WALKWAY / PARKING LOT 4
AND GOLDEN EAGLE BALLROOMS

10AM-6PM

OCT 16TH

MAIN WALKWAY / PARKING LOT 4
AND LOS ANGELES ROOM

10AM-6PM

OCTOBER

14TH, 15TH, AND 16TH



For more information, contact the CCOE College Representatives Bruce Varona at asicer1@calstate-la.edu and Cynthia Aguilar at asicer2@calstate-la.edu or contact the A.S.J. Administration Office by calling 323-343-4776. For assistance in accommodating a disability, please contact the Office for Students with Disabilities, Adm 127, 323-343-3140.

Schedule of the Events

Day 1: October 14th (Golden Eagle Ballroom)	
Displays available for Student Viewing and Interaction in Golden Eagle Ballroom	
11am – 11:30 am	Eunsook Hyun, Ph.D. (Eunny) Dean Charter College of Education: Introduction and Interim Provost's opening remarks.
11:30 am - 12:30 pm	Run 1 st Stratos Mission Video (7 min.) Panel Discussion: Jay Nemeth, Jonathan Clark, Dennis Fisher, Scott Gillies – Overview of Red Bull Stratos Mission. Q&A from students at end.
12:30 pm – 12:40 pm	10 min break
12:40 pm – 1:30 pm	Art Thompson - engineering challenges for RB Stratos mission
1:30 pm – 2:30 pm	Lunch Break in Golden Eagle
2:30 pm - 3:30 pm	Jon Clark - Overview of Medical requirements Stratos Mission
3:30 pm – 3:40 pm	10 min break
3:40 pm – 4:40 pm	Jay Nemeth – Stratos camera systems – Technical
4:40 pm– 4:50 pm	10 min break
4:50 pm – 6:00 pm	Dennis Fisher – Long Range Optical Tracking

Day 2: October 15th (Golden Eagle Ballroom)	
Displays available for Student Viewing and Interaction in Golden Eagle Ballroom	
11am – 11:20 am	Introduction and run 2 nd Stratos Mission Video (7 min.)
11:20 am - 12:20 pm	Panel Discussion: Jay Nemeth, Art Thompson, Jonathan Clark, Dennis Fisher, Scott Gillies – The future of Space Flight Safety for Astronauts. Q&A from students at end.
12:20 pm – 12:30 pm	10 min break
12:30 pm – 1:30 pm	Jon Clark – Discuss Astronaut requirements and training ISS
1:30 pm – 2:30 pm	Lunch Break in Golden Eagle
2:30 pm - 3:30 pm	Art Thompson – Overview of Engineering RB Stratos Mission
3:30 pm – 3:40 pm	10 min break
3:40 pm – 4:40 pm	Jay Nemeth – Planning for a Mission
4:40 pm– 4:50 pm	10 min break
4:50 pm – 6:00 pm	Art Thompson – Life Support / Parachute systems

Day 3: October 16th (Student Union: Los Angeles Room)	
Displays available for Student Viewing and Interaction in Los Angeles Room	
11am- 11:20 am	Introduction and run 3rd Stratos Mission Video (7 min.)
11:20 am- 12:20 pm	Panel Discussion: Jay Nemeth, Art Thompson, Jonathan Clark, Dennis Fisher, Scott Gillies – Future Space missions and the role of educators and students in these missions. STE[A]M
12:20 pm -12:30 pm	10 min break
12:30 pm -1:30 pm	Mike Jacobs - Student Experiments in near space environments
1:30 pm - 2:30 pm	Lunch Break in Golden Eagle
2:30 pm - 3:30 pm	Art Thompson – Innovations in capsule design
3:30 pm - 3:40 pm	10 min break
3:40 pm - 4:40 pm	Jay Nemeth – Innovations in camera design and storytelling
4:40 pm - 4:50 pm	10 min break
4:50 pm - 5:50 pm	Closing Panel discussion with Q&A
5:50 pm - 6:00 pm	Dean gives closing remarks for Aerospace STE[A]M Fair
6:00 pm -7:00 pm	Wrap all trucks, displays and equipment

October 14th to October 16th: Main Walkway / Parking Lot 4 from 11:00 am to 6:00 pm

Static Display Outdoors

- A. Two JLAIR Optical Tracking Systems
- B. Sage Cheshire Science Capsule