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NIFA Mission Statement

The National Intercollegiate Flying Association was formed for the purposes of developing and advancing aviation education; to promote, encourage and foster safety in aviation; to promote and foster communications and cooperation between aviation students, educators, educational institutions and the aviation industry; and to provide an arena for collegiate aviation competition.



Hosted by The Ohio State University



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May 09, 2016

Dear SAFECON 2016 Participants:

I am delighted to welcome you to The Ohio State University for the National Intercollegiate Flying Association's Safety and Flight Evaluation Conference (**SAFECON**). It is an honor to once again host this unique event, bringing together an estimated 500 students, 150 airplanes and many industry professionals.

Since the first flight tests in Dayton, Ohio, the aviation industry has grown to become an integral part of society. Experienced and knowledgeable aviators are in high demand as we find ourselves living in an increasingly globalized world. **SAFECON's** emphasis on education, communication and safety helps provide the necessary training for successful careers as professional pilots and top flight management officials.

I am confident that this week's events will serve as memorable learning opportunities, and I hope that you enjoy your time spent at **SAFECON** and Ohio State!

Sincerely,

Michael V. Drake, MD
President
The Ohio State University





May 09, 2016

Dear SAFECON 2016 Participants:

Welcome back to Columbus and to The Ohio State University for the 68th NIFA National **SAFECON** competition! This is fourth year in a row that The Ohio State University's Don Scott Field has served as host to this outstanding event, and we're pleased to continue building upon this tradition. This year, we are honored to host 30 teams, which make up about 500 students, competing in various flying and ground events that enable the teams to showcase their knowledge and skills.



At Ohio State we are committed to being leaders in all that we do, and we also aim to inspire leadership in others around the world. The **SAFECON** competition exemplifies this same philosophy, providing an arena for showcasing student aviators' dedication to air safety, academic excellence and the highest standards of performance.

I commend you for earning an invitation to compete in **SAFECON**. Whether you realize it or not, you are exhibiting leadership through your rigorous training, your unwavering commitment to flight safety and your achievements to date. In whatever aviation career path you choose, I urge you to remain focused on these qualities and to continually pursue excellence within the classroom, in the field and beyond.

On behalf of the The Ohio State University's College of Engineering, the Center for Aviation Studies and the OSU Airport, I wish you all the best of luck in this year's competition. I look forward to watching you compete, lead and learn.

Sincerely,

David B. Williams, Ph.D., Sc.D
Monte Ahuja Endowed Dean's Chair
Executive Dean of the Professional Colleges
Dean of the College of Engineering



May 09, 2016

Dear SAFECON 2016 Competitors:

Welcome to NIFA **SAFECON** 2016. I can assure you that our host, The Ohio State University, has planned an extremely rewarding and safe event this week. Plus, The Ohio State University's airport and campus facilities are second to none! As this is my fifth national **SAFECON** as Executive Director of NIFA, I am extremely honored to be here with all of you!



Please note the following excerpts from The Unsubstantial Air – American Flyers in the First World War: “In 1920, some of them would fly in the first Intercollegiate Air Contest at Mineola, Long Island, on May 7. Eleven universities and colleges sent teams of pilots to compete: Yale, Harvard, Columbia, Princeton, Cornell and Pennsylvania from the Ivey League, and Wesleyan, Lehigh, Pittsburgh, Rutgers and Williams. Colleges that didn't have their own planes borrowed planes from the Air Service. The events were straight out of military flight training Yale won the contest, Williams was second and Columbia and Princeton tied for third place. Two days later The New York Times ran an editorial about the contest, headlined American Triumphant, The sight of those ‘college youngsters’ cleaving the air in ardent competition and complete masters of their frail craft, demonstrated that, in fact, aviation in America was flourishing.”

Ninety six years later **SAFECON 2016** will provide each and every one of you the unique opportunities to hone your flying skills, to gain exposure with all of the participating sponsors in our industry and to mingle with the “best of the best” collegiate aviators of our day.

So, I urge you all to “make the rounds” at **SAFECON 2016**. Meet your fellow competitors; meet the NIFA judges & volunteers and meet the Sponsor representatives. The relationships that you make here at **SAFECON 2016** could ultimately be your aviation career's “ticket to the future!”

And, please fly safely all this week and carry on this great tradition!

Sincerely,

Richard G. Smith, III
Executive Director





May 09, 2016

Dear SAFECON 2016 Aviators,

On behalf of the Center for Aviation Studies at The Ohio State University, I would like to congratulate you on your accomplishments and welcome you to the 2016 Safety and Flight Evaluation Conference! As many of you know, making it this far is no easy task and shows tremendous skill, endurance, and determination in the air and on the ground. It is admirable that so many of you have put in so much time and effort to be able to travel across the country in order to represent the top aviation universities in the country at this competition.



Having previously been on the leadership team, it is an honor to now welcome everyone as President of **SAFECON** 2016. Just like many of you over the past couple of months, my talented team and I have put in countless hours of work to prepare for this week. With the help of numerous hard-working judges and volunteers, my team and I are prepared to give you one of the best competition experiences yet! I can't thank my team members, the volunteers, and your judges enough for their dedication to another successful **SAFECON**.

Most of us here come from very different areas of the country. However we are all here for one very similar passion: aviation. Use this week as not only a test of your best abilities, but also as a week to enjoy and thrive in the spirit of tradition in aviation.

Thank you for joining us at The Ohio State University. Be safe and do well, but don't forget to smile!

Sincerely,

Hannah Burress
President - SAFECON 2016
The Ohio State University
Center for Aviation Studies



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Welcome SAFECON from the 2016 HOST HOTEL Embassy Suites Dublin!

Embassy Suites Dublin is conveniently located in Northwest Columbus, within minutes of **The Ohio State University Airport** (Don Scott).

The *Embassy Suites Columbus/Dublin* is a 284 suite, full-service hotel featuring a full service restaurant and café (We proudly brew Starbucks coffee, hot and iced espresso beverages), an indoor swimming pool, 24 hour fitness center, pool tables and games for entertainment. Our overnight guest suites are TWICE the size of standard hotel rooms, with extra amenities!

Additional hotel features includes:

- Two Room Suites with a separate bedroom area and living area
- Kitchens with refrigerator, microwave, wet bar & coffee maker
- Complimentary full breakfast buffet with cooked-to-order omelets
- Fitness center (open 24 hours)
- Business center (open 24 hours)
- Indoor swimming pool & whirlpool
- Two pool tables
- Room service, laundry & dry cleaning service



Attractions:

- Located within walking distance to 7 restaurants, including Max & Ermas, Salvi's Bistro and Hyde Park Grill, Subway and McDonalds
- Over 150 restaurants within 5 miles of hotel
- ½ mile from Dublin Historic District – shops, restaurants and 200 year old buildings listed in the National Register of Historical Places!
- Located within minutes of The Mall at Tuttle Crossing



Past SAFECON Champions

YEAR	HOST SCHOOL	LOENING TROPHY	NATIONAL CHAMPION
1949	Texas Christian University	~	~
1950	Stephens College	~	~
1951	University of Oklahoma	~	~
1952	Oklahoma State University	Macalester College	~
1953	University of Minnesota	Texas Christian University	~
1954	University of Illinois	University of Illinois	~
1955	Texas Christian College	Oklahoma A&M	~
1956	University of Oklahoma	Oklahoma A&M	~
1957	Oklahoma State University	Oklahoma A&M	~
1958	Macalester College	Oklahoma State University	~
1959	University of Illinois	Oklahoma State University	~
1960	The Ohio State University	Oklahoma State University	~
1961	Texas A&M	St. Cloud State University	~
1962	Oklahoma State University	Oklahoma State University	~
1963	Southern Illinois University	Ohio University	~
1964	Montana State University	Oklahoma State University	~
1965	Purdue University	Oklahoma State University	~
1966	University of Colorado	Ohio University	San Jose State University
1967	Southern Illinois University	Oklahoma State University	Parks College
1968	Ohio University	Parks College of St. Louis	San Jose State University
1969	Parks College of St. Louis	San Jose State University	San Jose State University
1970	Montana State University	San Jose State University	Iowa State University
1971	San Jose State University	San Jose State University	Oklahoma State University
1972	Purdue University	Oklahoma State University	~
1973	Southern Illinois University	Broward Community College	~
1974	St. Cloud State University	Southern Illinois University	~
1975	University of Albuquerque	Oklahoma State University	~
1976	Embry Riddle Aeronautical University - Daytona	Oklahoma State University	~
1977	Oklahoma State University	Southern Illinois University	~
1978	Middle Tennessee State University	Southern Illinois University	~
1979	Northeast Louisiana University	Oklahoma State University	~
1980	University of North Dakota	Oklahoma State University	~
1981	Northeast Louisiana	University of Illinois	Southern Illinois University
1982	Palomar Community College	Oklahoma State University	Southern Illinois University
1983	Western Michigan University	Western Michigan University	Western Michigan University
1984	United State Air Force Academy	Oklahoma State University	Southern Illinois University
1985	The Ohio State University	Oklahoma State University	University of North Dakota
1986	Texas State Technical College	Oklahoma State University	University of North Dakota
1987	Southern Illinois University	Mt San Antonio College	University of North Dakota
1988	Northeast Louisiana University	The Ohio State University	University of North Dakota
1989	University of North Dakota	Embry Riddle Aero. University - Prescott	University of North Dakota
1990	University of Illinois	Oklahoma State University	University of North Dakota
1991	Nicholls State University	Embry Riddle Aero. University - Prescott	University of North Dakota
1992	Northeast Louisiana University	Oklahoma State University	Embry Riddle Aero. University - Daytona
1993	Central Texas University	Central Texas College	Embry Riddle Aero. University - Prescott
1994	Parks College of St. Louis	Parks College of St. Louis	University of North Dakota
1995	Delta State University	Central Texas College	University of North Dakota
1996	Embry Riddle Aeronautical University - Daytona	Central Texas College	University of North Dakota
1997	Western Michigan University	Ohio University	Embry Riddle Aero. University - Prescott
1998	Kansas State University - Salina	Central Texas College	Western Michigan University
1999	Kansas State University - Salina	Minnesota State University - Mankato	Embry Riddle Aero. University - Prescott
2000	Delta State University	Ohio University	University of North Dakota
2001	University of North Dakota	Minnesota State University - Mankato	University of North Dakota
2002	The Ohio State University	United State Air Force Academy	Western Michigan University
2003	University of North Dakota	Purdue University	Embry Riddle Aero. University - Prescott
2004	Middle Tennessee State University	United States Naval Academy	University of North Dakota
2005	Kansas State University - Salina	Mt. San Antonio College	Embry Riddle Aero. University - Prescott
2006	The Ohio State University	Purdue University	University of North Dakota
2007	The Ohio State University	Westminster College	Embry Riddle Aero. University - Prescott
2008	Middle Tennessee State University	Jacksonville University	Embry Riddle Aero. University - Prescott
2009	Parks College of St. Louis	LeTourneau University	University of North Dakota
2010	Indiana State	Kent State University	University of North Dakota
2011	The Ohio State University	Metro State College of Denver	Southern Illinois University
2012	Kansas State University - Salina	University of Nebraska - Omaha	Embry Riddle Aero. University - Prescott
2013	The Ohio State University	Lewis University	Embry Riddle Aero. University - Prescott
2014	The Ohio State University	Kansas State University - Salina	Southern Illinois University
2015	The Ohio State University	The Ohio State University	Southern Illinois University

2016 Chief Judges

Eric Hess, Senior Chief Judge

Erich has been involved with NIFA for 20 years, volunteering as a judge for 16 years and a NIFA Council Representative for the last 4 years. Erich started taking flying lessons in high school in Connecticut when he was 16 and then went to the University of North Dakota where earned the rest of his pilot certificates and competed with the UND Flying Team for 4 years. After graduation, Erich flew for Horizon Air in the Pacific Northwest and Denver for a little over 5 years, flying the Fokker F.28 and CRJ-700. Erich is currently flying for United Airlines as a 737 First Officer based in Newark, NJ. Erich enjoys spending his free time running, cycling, hiking, and traveling. On his days off, Erich can usually be found at the airport looking for a flight to travel somewhere on vacation!



Josh Ganshert, Chief Judge

Josh is once again excited to be a part of SAFECON 2016! His involvement in NIFA started 13 years ago where he competed in his first Region V SAFECON in St. Cloud, MN. Since then he has been actively involved in NIFA activities including Region V Chief Judge in 2013, and Associate Chief Judge for SAFECON 2014 and SAFECON 2015. He is a graduate of the University of Dubuque in Dubuque, Iowa where he earned a double major in Flight Operations and Aviation Management. Currently Josh is a First Officer for Envoy Air where he flies the EMB-145 based in Chicago. He holds type ratings on the EMB-145, CL-65, and ATR 42/72. Josh also works with the Envoy Safety Department, where he conducts LOSA observations. When Josh is not busy flying or judging he enjoys helping out on the family farm and traveling! He resides in Monroe, Wisconsin.



Ryan Perrin, Associate Chief Judge

Ryan has been a NIFA judge for the last 5 years and is excited to once again be involved. Prior to judging, Ryan was a SAFECON competitor for 3 years and an assistant coach for a year. He is a First Officer at ExpressJet airlines and currently lives in Chicago. When not flying he enjoys all things outdoors, especially hiking.





2016 Officers



Hannah Burress, SAFECON President

Hannah Burress is a recent graduate of the Fisher College of Business where she earned her Bachelor of Science in Business Administration, specializing in both Aviation Management and Logistics at The Ohio State University. She has been treasurer of Alpha Eta Rho OSU and Vice President of Women in Aviation at Ohio State during her time. She most recently worked as an Aviation Student Ambassador for the Center for Aviation Studies at OSU and previously worked as a Student Dispatcher at The Ohio State University Flight School. She is excited to move to Dallas, Texas the day after the banquet to start a job with Southwest Airlines.



Joshua Schimmel, Volunteer Coordinator

Josh graduated in May 2015 with a Bachelor's degree in Industrial and Systems Engineering, and is currently completing his first year as a graduate student, all at The Ohio State University. Josh is a research assistant at the university's Center for Aviation Studies, and hopes for a career improving the nation's air transportation system. A native of State College, PA, Josh is a fully converted Buckeye, and chose Ohio State specifically to study aviation and engineering together. In addition to his research role, Josh works at Delta Air Lines and Ohio State Athletics, and is past president of the AAAE student chapter (American Associations of Airport Executives) at Ohio State. Outside of school, Josh enjoys skiing, tennis, and learning how to speak French.



Derek Yoder, Director of Team Coordination

Derek is a 2016 graduate of The Ohio State University's Max M. Fisher College of Business where he earned the degree of Bachelor of Science in Business Administration, specializing in Aviation Management as well as Logistics Management. Derek is an instrument rated private pilot, but is striving towards a career in aviation administration. He has worked for the Columbus Regional Airport Authority as a Co-op in Airport Operations, and as a Ramp Agent for US Airways. Derek has been a member of the American Association of Airport Executives student chapter at Ohio State for the entirety of his college career, and has served as both Fundraising Chair and Vice President of the student organization. Derek enjoys eating great food, talking about flying, and meeting new people.



Josh Fisher, SAFECON Advisor

Josh Fisher is a graduate of The Ohio State University, where he earned a Bachelor of Science degree in Business Administration, focusing on Aviation Management. He is currently the Career Eagles Instructor at the Center for Aviation Studies where he develops and implements aviation education programs for middle and high school students nationwide. Josh is a pilot and is currently working toward becoming a Certified Flight Instructor. Josh competed in NIFA for four years at Ohio State, was a co-Captain of that team, and was President of SAFECON 2015. He is also very involved with the Experimental Aircraft Association, both locally and nationally. As a large part of his aviation career, Josh plans to have a lifelong commitment to NIFA, its people, and its dedication to safety, skill, and professionalism.

Awards



NATIONAL CHAMPIONSHIP TROPHY

The Cessna Aircraft Company

This award is presented to the team that accumulates the most points during the National Competition.

TOP TWO-YEAR SCHOOL

Sporty's Pilot Shop

This award is presented to the two-year school's team that accumulates the most points during the National Competition.

LOENING TROPHY

Delta Air Lines, Inc

First awarded in 1929, the Loening Trophy is presented to the team who has demonstrated outstanding competition performance, air safety, and active participation in their local aviation community during the last year. All member schools in good standing are eligible.



FLYING EVENTS CHAMPIONS

National Business Aviation Association

The team earning the greatest number of points in the flying events will be presented this award.

GROUND EVENTS CHAMPIONS

NetJets

The team earning the greatest number of points in the ground events will be presented this award.

JUDGES' TROPHY

Jet Aviation Holdings, Inc.

This trophy is awarded based upon the overall participation of all the contestants on a team. Point values are assigned to each non-disqualified contestant placing in each event. The team having the highest number of cumulative contestant points will be the recipient of this trophy.



AMERICAN AIRLINES SAFETY AWARD

American Airlines

A panel of judges will interview each team's safety officer to review their team's procedures and methods of promoting aviation safety. The team that demonstrates the safest practices during SAFECON and the past year is presented with this award.

TOP SCORING CONTESTANT AWARD

United Airlines

This award will be presented to the contestant that accumulates the highest number of points in all the competitive events that count towards the National Championship Trophy.



Awards

OUTSTANDING TEAM MEMBER AWARD

Envoy Air

Each team has the opportunity to recognize the contributions and effort of a team member by selecting him or her as their Outstanding Team Member.

NAVIGATION EVENT

Anonymous

The Navigation Event consists of a cross country flight over a three to five leg course between seventy and one-hundred and twenty nautical miles in total length. Each contestant submits a flight plan before takeoff, which estimates time enroute for each leg, total elapsed time, and fuel consumption. The contestant with the fewest penalty points wins.



SHORT FIELD LANDING EVENT

The NIFA Council

The objective of the Short Field Landing Event is to test the pilot's skill at maneuvering and manipulating the aircraft. After taking off and flying a normal traffic pattern, the objective is to land on the target line. Once the pilot reduces the power, he or she cannot increase it again. The distance in feet from where the aircraft's wheels initially touch the runway from the target line is the pilot's score. The lowest cumulative score from the two landings plus technique penalty points wins.

POWER-OFF LANDING EVENT

Piper Aircraft

Similar to the Short Field Event, the power must be reduced and remain at idle on the downwind leg abeam the target line. The approach is made by gliding for the remainder of the traffic pattern to touch down on the target line.

MESSAGE DROP EVENT

Old Republic Aerospace

The objective of the Message Drop Event is to hit a target on the ground with a message container dropped from an aircraft at two hundred feet. A team effort by both the pilot and the dropmaster is necessary to maneuver the aircraft to the container will hit the target. The contestant with the lowest total distance from the two targets is the winner.

SIMULATED COMPREHENSIVE AIRCRAFT NAVIGATION EVENT (SCAN)

National Association of Flight Instructors

The Simulated Comprehensive Aircraft Navigation Event is a written exam with problems that reference a simulated cross country flight over a given route. Included in the flight planning are questions on weight and balance, aircraft performance, Federal Aviation Regulations, aeronautical charts, weather interpretation, and fuel consumption.

Awards



KERSHNER MEN'S ACHIEVEMENT AWARD

Aviation Supplies and Academics

Male competitors are interviewed by a board gauging their academic achievements, community service, and aviation involvement.

GROUND TRAINER EVENT

Frasca International, Inc.

This event is designed to test the competency and skill of the contestants' ability to fly under instrument flight rules (IFR) in a flight training device. Flying a predetermined pattern, the competitor must show proficiency in maintaining altitude, heading, and airspeed.



AIRCRAFT RECOGNITION EVENT

Airbus Americas

Photos of aircraft are shown on a screen for three seconds each. Competitors have fifteen seconds to identify each aircraft's manufacturer, model number, and common name, if any.

COMPUTER ACCURACY EVENT

Aviation Supplies & Academics

Contestants work against the clock to solve mathematical flight planning computations using a manually operated flight computer (E6-B). The exam includes problems on time, speed, distance, wind corrections, fuel requirements, and conversion factors.

PREFLIGHT INSPECTION EVENT

Mesa Airlines

An aircraft is 'bugged' with at least thirty unairworthy discrepancies. Contestants are given fifteen minutes to preflight the aircraft and find as many of the discrepancies as possible.

CERTIFIED FLIGHT INSTRUCTOR EVENT

Aircraft Owners and Pilots Association

Certified Flight Instructors take part in a teaching competition. The event starts with a CFI preparing a lesson on a predetermined subject and teaching it. If weather and time permit, the CFI then teaches the lesson in flight.



IFR SIMULATOR EVENT

Frasca International, Inc.

Competitors are required to demonstrate instrument flight rules (IFR) proficiency and precision by flying a given route in a flight training device. All aspects of a cross country IFR flight are included such as clearances, holding patterns, instrument approach procedures, and diversion to an alternate airport.



Awards

CREW RESOURCE MANAGEMENT / LINE ORIENTED FLIGHT TRAINING EVENT

SkyWest Airlines

Two person crews, a pilot flying and a pilot not flying, are assigned a cross country flight in a flight training device. Contestants are judged on their ability to work together in a cockpit environment, as well as their ability to handle in-flight situations.



COLLEGIATE AVIATION PROGRESS AWARD

Cirrus

This award recognizes the team that has made the greatest improvements in the last year. A judging committee evaluates each team, taking into account the team's performance, safety, membership, aircraft operations, and extracurricular activities.

COACH OF THE YEAR AWARD

Talon Systems

This award is presented to the coach who has demonstrated the best qualities in coaching, support, and leadership. Team members nominate the coach they feel best meets this criteria.

WOMEN'S ACHIEVEMENT AWARD

Ninety-Nines

Female competitors are interviewed by a board that examines their academic accomplishments, community service, and aviation involvement.



HAROLD S. WOOD AWARD FOR EXCELLENCE

General Aviation Manufacturers Association

An award is presented to the student who has demonstrated outstanding performance in academics and service to his or her aviation program, institution, and community.

RED BARON TEAM SPORTSMANSHIP AWARD

Southwest Airlines

This award is presented to the team displaying the best sportsmanship throughout the week of competition. Each team votes for who they feel should be the recipient.

COMPETITION SAFETY AWARD

QBE North America

This award is presented to the team displaying the highest degree of safety during the week of competition. Teams are judged on their ability to maintain a safe environment while handling aircraft, as well as their professionalism and behavior. The winning team is selected by the Safety Judge.

NATIONAL & REGIONAL TOP PILOT AWARDS

Air Line Pilots Association

The contestant that is chosen as the National Top Pilot at SAFECON, along with the Regional Top Pilots from each region, are recognized and presented with these awards.

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Many thanks to our sponsors, vendors, NIFA Judges for all of your continued support!

Frasca International

Cessna

AOPA

Talon Systems

QBE North America

Aviation Supplies & Academics

SkyWest Airlines

NBAA

Jet Aviation Holdings, Inc.

GAMA

Delta Air Lines

Phoenix Aviation Managers, Inc.

ALPA

Jeppesen

Mesa Airlines

American Airlines

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NAFI

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Southwest Airlines

Bose

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Epic Aviation

City BBQ

OSU College of Engineering

OSU Center of Aviation Studies

OSU University Airport

Piedmont

OSU Airport

Neighbors Deli

Barnstormer Restaurant

Midwest Air Traffic

Control Tower

Embassy-Suites Dublin

Dublin Visitors Bureau

The Ninety-Nines, Inc.

Bendix King by Honeywell

SAFECON Judges and
Volunteers

Liberty Awards -

Barb & Joe Posani

Creative Business Solutions -

Amanda Karhoff

City of Dublin

Airbus Americas

Capital City Aviation

Piper

Endeavor Air

Envoy Air

General Aviation

Manufacturers Association

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Schedule



WEDNESDAY, MAY 4, 2016 0800-1800	Schools Arrive New Arrival Briefing Practice Sign-Up Landing Practice	OSU Airport OSU Airport OSU Airport
THURSDAY, MAY 5, 2016 0800-1800	Schools Arrive New Arrival Briefing Practice Sign-Up Landing Practice	OSU Airport OSU Airport OSU Airport
FRIDAY, MAY 6, 2016 0800-1800	Schools Arrive New Arrival Briefing Practice Sign-Up Landing Practice	OSU Airport OSU Airport OSU Airport
SATURDAY, MAY 7, 2016 0800-1800	Schools Arrive New Arrival Briefing Practice Sign-Up Landing Practice Preflight Aircraft on Display	OSU Airport OSU Airport OSU Airport OSU Airport
SUNDAY, MAY 8, 2016 0900-1800	Schools Arrive New Arrival Briefing Practice Sign-Up Simulator Practice IFR Simulator Practice CRM/LOFT Simulator Practice Preflight Aircraft on Display	OSU Airport OSU Airport Hangar 5 Hangar 5 Capital City Aviation OSU Airport
1700-1800	New Team National SAFECON Orientation	Dublin Embassy Suites
1800-1930	Team Coaches Meeting	Dublin Embassy Suites
MONDAY, MAY 9, 2016 0800-0930 1000-1130 1300-1430 1500-1600 1630-1830 TBA	Judges School Contestant Briefing Computer Accuracy Aircraft Recognition SCAN Loening Interviews	The Fawcett Center The Fawcett Center Dublin Embassy Suites Dublin Embassy Suites Dublin Embassy Suites Hangar 4
TUESDAY, MAY 10, 2016 0800-1800	Navigation Event CFI Event CRM/LOFT Event Ground Trainer Event IFR Simulated Flight Event AA Safety Award Interviews Women's Achievement Interviews Men's Achievement Interviews	OSU Airport OSU Airport Capital City Aviation Hangar 5 Hangar 5 Airport Admin Building Hangar 4 Hangar 4



Schedule

TUESDAY, MAY 10, 2016
(cont.)

0900-1700
1500-1700

Loening Interviews
United Airlines Ice Cream Social

Hangar 4
Hangar 7

WEDNESDAY, MAY, 11 2016
0800-1800

0900-1700

Power-off Landing Event
Ground Trainer Event
IFR Simulated Flight Event
CRM/LOFT Event
AA Safety Award Interviews
Women's Achievement Interviews
Men's Achievement Interviews
Preflight Event
Loening Interviews

OSU Airport
Hangar 5
Hangar 5
Capital City Aviation
Airport Admin. Building
Airport Admin Building
Airport Admin Building
Airport Maintenance Building
Airport Admin Building

THURSDAY, MAY 12, 2016
0800-1800

1800-1930

Short-Field Approach & Landing
Ground Trainer Event
IFR Simulated Flight Event
CRM/LOFT Event
AA Safety Award Interviews
Women's Achievement Interviews
Men's Achievement Interviews
Preflight Aircraft Event
ALPA Forum and Pizza

OSU Airport
Hangar 5
Hangar 5
Capital City Aviation
Airport Admin. Building
Airport Admin Building
Airport Admin Building
Airport Maintenance Building
Hangar 7

FRIDAY, MAY 13, 2016
0800-1800

1000-1600
1700-2000

Message Drop
Ground Trainer Event
IFR Simulated Flight Event
CRM/LOFT Event
CFI Event
Safety Interviews
Women's Achievement Interviews
Men's Achievement Interviews
Preflight Aircraft Event
MedFlight Blood Drive
Cessna Friday Night Event

OSU Airport
Hangar 5
Hangar 5
Capital City Aviation
OSU Airport
OSU Airport
Airport Admin Building
Airport Admin Building
Airport Maintenance Building
TBA
Hangar 7

SATURDAY, MAY 14, 2016
1100-1200
1200-1300
1700-2100

NIFA Business Meeting
Captain's Meeting
Awards Banquet

Hangar 7
Hangar 7
St. Charles Preparatory School

**Schedule is subject to change.*

*** After donating blood, no pilot shall operate an aircraft within 24 hours,
or in accordance with your organization's policies, whichever is greater.*

A day in the life . . .

You've been to the airport traveling for Spring Break and you notice the flight crews strolling by on their way to the plane preparing for their day. You are thinking, how cool that looks pulling their crew bags going somewhere exciting and you

just can't wait to be that guy/girl. So let's discuss what a day in the life of a regional and major airline pilot is like. The glamour, the fame, the signing of autographs, and saluting the little kids in the terminal are only a small portion of the equation.

Let's back up to where it began. You've have put in your dues as a CFI, did the aerial photography route, or banner towing, or flying freight in beat up Barons, or got the honor of flying people who for some strange reason want to jump out of the airplanes. You prepared and landed a job interview, accomplished the rigors of the one on one interviews, flew a perfect simulator profile and got the call to begin class at *This Is The Best Airline To Work For Airlines*. You have hit the lottery and now the fun begins (or more fun depending on how your college experience was).



of an airline pilot

Ground school begins and you can expect 4-6 weeks of systems training, procedures and how to act like a professional pilot. After the ground school, you will be practicing your flight deck set up flows in procedural trainers (cardboard mock ups in some cases) and then actually get to climb into the \$20 million simulators that you will forget aren't a real airplane after you spent

four hours simulating engine fires, turbulence, wind shear recovery, and a host of other things the instructor will throw at you to make you sweat. You get through that, and then there is the testing with the check airman for the oral test and simulator evaluation. Whew is this over yet? **Nope.** Now you get to spend an actual line trip or two with a check airman. They have to certify that you paid attention in class and know how to preflight and operate an airplane plus communicate with air traffic control. They say you are safe to move to the next step and fly without the training wheels per se.

Airline life is built on seniority and the junior most seniority (**you**) will be sitting reserve for a time period. **Reserve in a nutshell is that you are at the beacon call of scheduling during a 3-5 day period.** After the phone call, off to the airport you go to deadhead from Chicago to Los Angeles to fly a 20 minute leg to San Diego and then deadhead back to Chicago. After a few months you finally get "a line" and have a life you can plan around. Some sequences are 3-day trips, could be 4-day or a day of turns. Or you have a one-leg trip from JFK to Rome and back 26 hours later.

Now the choice you have is to live in the town that your are based or, if like a very large majority of pilots and flight attendants, you choose to commute. There is an art to driving to an airport and getting on an airplane to commute to base. The nice part of working for a US airline is the privilege of requesting the jumpseat to get a free ride to work. This really helps when the flights are oversold and you can sit "up front" and get a free ride to work.

You arrive in cities for your overnight and get to experience many different cultures and local cuisines. Sight seeing is a must and how often do you get to tell your friends that you were forced to jog along the River Seine in Paris and see the Eiffel Tower, take a walk along the beaches of Aruba, or



run up to Park City, Utah and go skiing for the day. On the converse, some overnights will not be so exciting due to your seniority and you may be looking out your hotel window at a Denny's in Peoria or stuck at the airport hotel in LaGuardia and get to hear airplanes all day. It's not all glamorous. There are a lot of long days in line for you due to weather delays, airport congestion, and mechanical breakdowns. But would any of us trade what we are doing for a 9 - 5 job? No. The freedom you get is the reward waiting for you after all the flight training and scraping by to get that multiengine rating. You are on the right track by competing in **NIFA SAFECON**. Good luck, stay focused, and don't give up!

article by - **Scott van Ooyen**
Captain/Check Airman Southwest Airlines



N I F A
S A F E C O N
at The Ohio State University



OSU Aviation History

Aviation education began at The Ohio State University during World War I when the United States' War Department established Schools of Military Aeronautics at six universities, including Ohio State. The School of Aeronautics opened on May 21, 1917, when the first squadron of 16 cadets reported for duty.

The commandant and his staff provided military instruction to the aviation cadets and pilots, while the scientific and technical instruction was in the hands of the following departments: signaling and radio, gunnery, aids to flight, airplanes, engines, and aerial observation. The aviation laboratory was built for the purpose of teaching students the rudiments of aircraft construction and maintenance. Newly built aircraft were rolled down the hill to the Ohio State University Airport, located in the floodplain of the Olentangy River and the current site of Ohio Stadium.



With the return to peace, aviation became dormant on campus. This did not last long though, and in 1939, the University took part in the Civilian Pilot Training Program, which started that year under the sponsorship of the Civil Aeronautics Administration. Although its purpose was to foster private flying, it quickly became tied to the war effort with the onset of World War II. On December 7, 1941, the program changed its name to the "Civil Aeronautics Administration-War Training Service." In December 1942, the university was designated as a Naval Aviation Cadet training center.

With the success of the Civilian Pilot Training Program, Ohio State's Board of Trustees took action to solidify Ohio State's future as a leading Aviation program on November 9, 1942. First, they created a School of Aviation with undergraduate curricula in five fields: aeronautical engineering, meteorology, air transport, photogrammetry, and aviation psychology and physiology. The first flight instruction offered by Ohio State was during the spring quarter of 1945.



The School of Aviation was also instrumental in early aviation research. Research projects included engine design problems, fuel synthesis and testing, pilot performance, communication between ground and aerial crews, and high altitude flying. Research projects concerned with the training of personnel to operate airplanes were of notable achievement. One such project determined criteria for flight competence or the selection and training of aircraft pilots. Another project researched the instant recognition of aircraft and surface ships, both friendly and enemy. Other projects

researched the agricultural applications of aircraft.

A key factor in the early growth and success of the School of Aviation was the Ohio State University Airport, built in 1942. Described at the time as "an excellent flying field," the airport



provided flight training, instructional, and research opportunities.

In 1956, the School of Aviation was transferred to the College of Engineering, and in February 1963, it became the Department of Aviation. Along with its new departmental status came a new program of instruction, which improved and strengthened the course structure, recognizing that individuals from all academic disciplines have contributed to the development and growth of aviation.

The Department of Aviation, therefore, began offering courses adjunct to other major curricula of the university. The department supported the

university community by offering courses to students who wished to relate aviation to their area of study. This supportive role continued until 1982 when the Department of Aviation became a degree granting program within the university. Since then, the department has granted more than 6,000 Bachelor of Science or Bachelor of Arts degrees through the College of Engineering, the College of Arts & Sciences, and the Fisher College of Business.

In 2012, The Department of Aviation became The Center for Aviation Studies. The Center continues to sponsor dozens of research projects oriented toward basic and applied research and development in aviation, with an emphasis on flight instruction and pilot certification.

Today, The Center for Aviation Studies educates more than 250 students each quarter in all aspects of the air transportation system, conducts active research in issues currently facing the aviation industry, and offers numerous outreach programs for kids of all ages.



The Ohio State University is proud to continue its association with this flying competition, having first hosted the National Intercollegiate Flying Club, National Convention and Air Meet in 1960. Ohio State has since hosted SAFECON in 1985, 2002, 2006, 2007, 2011, 2013, 2014, 2015 and now in 2016.


For more information about the Center for Aviation Studies at The Ohio State University, please visit us at <http://aviation.osu.edu/>





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- ✓ Currency/Qualification Tracking
- ✓ Instructor Performance/Payroll
- ✓ Electronic Grade Book/Training Data
- ✓ Invoicing and Debit Accounts
- ✓ Resource Utilization Management

TalonSMART – Safety Management & Report Tracking

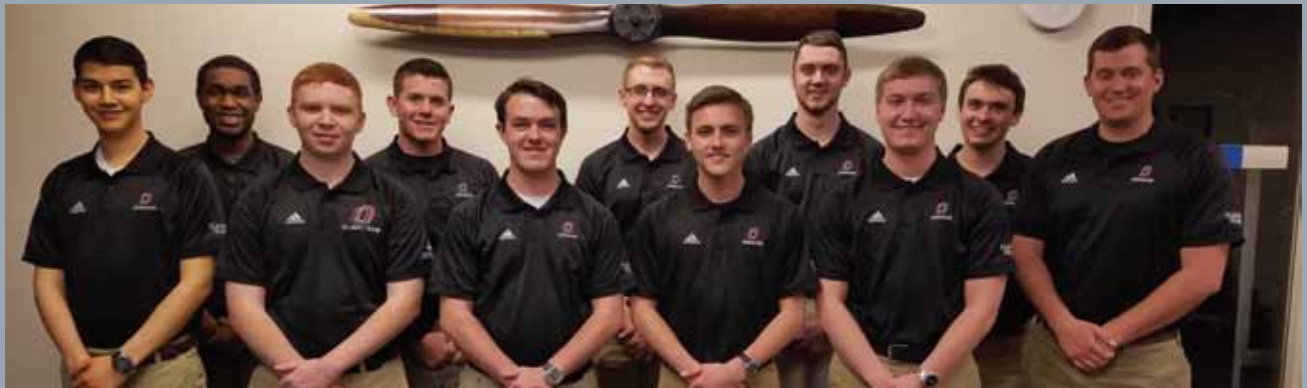
- ✓ Electronic Accident/Incident and Hazard Documentation and Reporting
- ✓ Investigation Findings/Corrective Action Documentation and Reporting
- ✓ Administer Safety Surveys and Reporting



RMS – Resource Maintenance

- ✓ Electronic Workorder Management
- ✓ Maintenance Event Tracking
- ✓ Discrepancy Tracking/Management
- ✓ Inventory Control/Management
- ✓ Integrates with ETA for Availability/Utilization

2016 SAFECON Teams



University of Nebraska - Omaha

Christopher Pineda, Daniel Anding, Austin Naylor, Phil Wier, Brandon Perkins (Co-Captain), Caleb Ullman, Nick Lynam (Co-Captain), Adam Recker, Matt Bracciano, Keaton Stengel, James Slabaugh (Coach). Not Pictured: Roland Buchta

The University of Nebraska - Omaha is Nebraska's premier metropolitan research university offering nationally recognized bachelor's, master's and doctoral degrees. Our university spans more than 150 acres on multiple campuses in the heart of Omaha, surrounded by residential neighborhoods, shopping and dining. The UNO Flight Team, "The Flying Mavs" first competed in NIFA in 1992. The Flying Mavs are the 2009, 2010, & 2011 Region VI champions and won the Loening Trophy in 2012. The 2015-16 title sponsor of the UNO Flight Team is Jet Linx Aviation. The Flying Mavs would like to thank our host school, The Ohio State University and wish everyone a safe competition.



San Jose State University

Left to Right: Alex Lee, Carlo Espinosa, Calvin Nguyen, Isaac Njuguna, Sam Shaw, Tyler Hernandez, Haoyuan Wen, Joel Gu, Zackary Shaffer, Brett Breitzman, Kurtis Rowe, Jan Galang, Richard Bandy, Kyle Stinson.

Beginning in 1936, students in the **San Jose State** Aeronautics program formed their own student run flying club. This club was one of the original participants of the PCIFA – the Pacific Coast Intercollegiate Flying Association and would eventually be known as the San Jose State Precision Flight Team. Today students from SJSU carry on the 80-year tradition and uphold the competitive spirit, sharpening their skills and continually advancing their aviation education. The SJSU Flight Team is grateful to continue to compete and have the opportunity to meet and interact with the best of their peers from across the country.

2016 SAFECON Teams



Lewis University

Front Row (left to right): Mike Calloway, Jane Zieba, Danny Radz, Raymond Sanchez, Leigh Agustin, Jason Fourdraine, Megan Zahos, James Vandeventer Second Row (left to right): TJ Roth, Dan Curran, Geoff Culloton, Jon Brown, Calvin Warren, Kevin DeBoissiere, Kayan Todiwalla Seated on airplane (left to right): Kyle Meyer, Taylor Klein, Jimmy Kobler

Lewis University, located in the southwest suburbs of Chicago, was founded in 1932 and the Lewis University Flight Team was founded in 1951. Since its inception, Lewis University has led the field of Aviation Education - preparing students from around the world to succeed in the aviation industries. With an on-site airport, experienced and industry-leading faculty, personalized learning and 6 aviation degree programs, Lewis University provides our 650 aviation students with specialized experience and a well-rounded business, management and liberal arts education -Lewis University is where careers take flight.



Florida Institute of Technology

Back Row (left to right): Trevor Harris, Mason Valentine, Kevin Hudgins, Julian Blanchard, Jared Goodlow, Ryan Simpson, Harley Coughlin, Josh Waters, Nick Flower, Sam Himmelberger
Front Row (left to right): Vitaly Meshin, William Fahan, Tyler Bailey, Hayden Flemming
Not Pictured: Sammy Jackson, Travis Trahan

The Falcons Flight Team is a student organization at **Florida Institute of Technology**. The Flight Team competes under and is sanctioned by the National Intercollegiate Flying Association (NIFA). Members compete for various positions on the team for both ground and flight events for the opportunity to represent the team at a regional and national competition. Our diverse group of pilots strive to be leaders in the industry.

2016 SAFECON Teams



Kent State University

Left to Right: JBen Satyshur (Advisor), Joe McGreal, Sam Sheronovich, Kyle Fruhwirth (Safety Officer), Bryan Beltz (Captain), Bryan Dunlop (Treasurer), Kyle Holtz, Eric Eiermann, Cody Harbaugh, Kenzie Alge, Aaron Hooper, Ben Koch, Jaila Manga, Kelan Reilly, Correy Ream, Ammar Zraiqat, Alexis Haberkorn, Mitchell Briggs (Captain), Anilson Cardoso, Alex Wukovits (Secretary), George Armann (Head Coach) [not pictured]: Joe Alcorn, Robert Arquilla, Cole Buttermore, Kevin Cantrell, John Costello, Nicholas Grimm, Chris Galantis, Dan Hayden, Will Kaib, Andrew Latas

Kent State University's AABI accredited Aeronautics Program is a division of the College of Applied Engineering, Sustainability and Technology. Located in northeast Ohio, we operate the largest collegiate fleet of aircraft (31) in the state, and have been providing high quality flight training for nearly 50 years. Kent State University Airport (1G3) is located four miles west of the Kent Campus, sits on 287 acres, and has served as an airfield since 1917. We offer four-year Aeronautics degrees, with concentrations in Aeronautical Studies, Aeronautical Systems Engineering Technology, Air Traffic Control, Aviation Management, Flight Technology, and new in 2016, Aerospace Engineering.

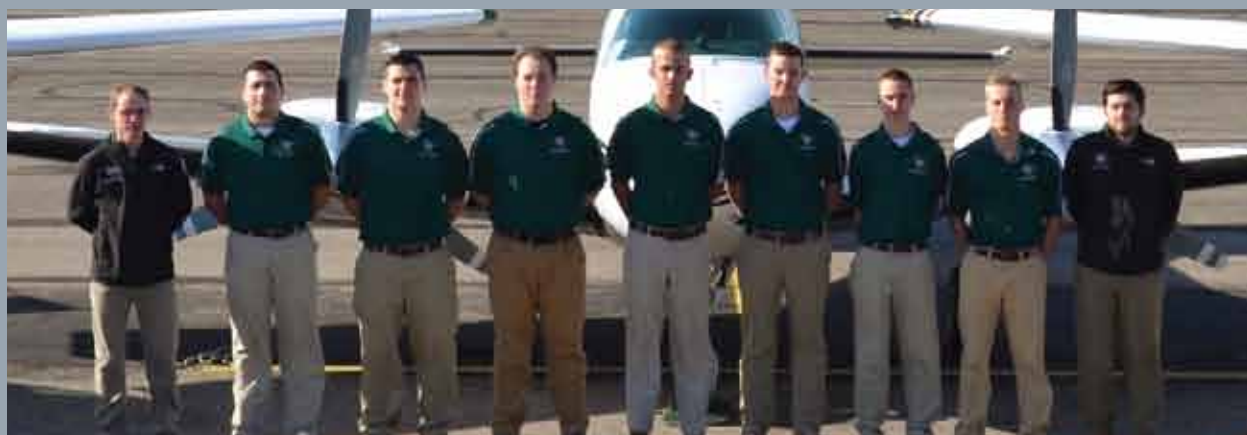


Westminster College

Back Row (left to right): Coach Joseph Feichko, Damir Selmanovic, Collin Fleck, Garret Wilcox, Advisor Ian McCabe
Middle Row (left to right): Noelle Johnson, Sam Geise, Kyle Chang, Nicolle Huang, Sean Pursel
Front Row (left to right): Isaac McKown, Emma Fox, April Miklos, Robert Lindgren, Connor Hennebry

The **Westminster College** flight team is ecstatic to be on its way to The Ohio State University for its third consecutive appearance at NIFA's SAFECON competition. Westminster College's aviation program is AABI accredited, provides FITS-approved curriculum, and offers the R-ATP. Our team looks forward to bringing a brand new Cessna-172 to the competition, which the college received as part of the 2016 Top Hawk program. With the support of many continuing members, and the excellence of a driven new cohort, Westminster's NIFA team looks forward to contributing to the competitiveness and sportsmanship that are distinguishable attributes of SAFECON.

2016 SAFECON Teams



Ohio University

Left to Right: Coach Derek McVicar, Trent Lindsay, Ethan Downing, Gareth Bussa, Danny Rosenberg, Corey Fisher, Christopher Swink, Andrew Rockefeller, Assistant Coach Jeff Barrett

The **Ohio University** Flying Bobcats were established in 1939. Their purpose is to instill in the public mind a confidence in aviation, and promote a closer educational and research affiliation between aviation professionals. Members are of the highest moral character and demonstrate an exceptional degree of aviation knowledge and skill. The Flying Bobcats pride themselves in upholding the same tradition of excellence their founders created 77 years ago.



Southern Illinois University

Front Row L to R: Jimmy Libuszowski Head Coach, Brody Wilson, Connor Schlottman, Dalton Thompson, Davin Miles Co-Captain, Sean Gipe Co-Captain, Kindra Wendling, Jonathan Ezell, Robert Kay
Back Row L to R: Greysen Harlow, Jon Dowell, Kevin Grandberry, Zachary Rawlings, George Nimmer, Trenton Medernach, Brad Smith, Teddy Keenan, Graig Schwandner, Austin Alzapiedi, Jacob Schwarz Coach, David Blood Coach

The **Southern Illinois University** Aviation Flight program is designed to prepare beginning students for the Federal Aviation Administration Commercial Pilot Certificate including the multi-engine and instrument ratings. Instruction is conducted at Southern Illinois Airport, Carbondale, Illinois. The Associate of Applied Science degree can be completed in two academic years plus one summer semester. After completing the Aviation flight program the majority of graduates proceed on to a Bachelor of Science in Aviation Management.

2016 SAFECON Teams



LeTourneau University

Left to Right: Allen Abraham, Austin Turner, Trevor Taylor, Todd Adams (coach), Er-jin Jang, Jonathan Rurup, Jered Lease (Faculty Advisor), Jonathan Deak, Ethan Baker, James Galan, Jonathan Reigle, Sheldon Bacher (coach), Cameron Laramie (co-captain), Thomas Alley, James Hulsey, Jacob Weeks (co-captain), Noah Bronner, Cecilia Kim, and Cody Shamblin. Not Pictured: Collin Cunningham, Addison Duncan, Paul Stine, and Stephen Sudlow.

LeTourneau University is a comprehensive institution of Christian higher education where educators engage learners to nurture Christian virtue, to develop competency and ingenuity in their professional fields, to integrate faith and work, and to serve the local and global community. Sting Precision Flight Team's theme verse is Colossians 3:23-24. Based upon this verse, the team has adopted the team motto: Audience of One. We feel this verse and motto encompasses our University's founder R.G. LeTourneau's approach to life. Like our founder, we seek to honor God with our craft by committing to a standard of excellence in all we do.



Rensselaer Polytechnic Institute

Left to Right: Alessandro Galli, Avery Diamond, Justin Krasinski, Brian Barrett, Justin Weinstein, Frederick Hole, Kirk Bittner. Not pictured, Patrick Coleman, Pamela Pulla.

The **Rensselaer Polytechnic Institute** Flight Team from Troy, NY is comprised of engineering students who are members of the school's flying club. All of the students train for ratings and practice for SAFECON outside of their degree programs. The last time RPI attended the national SAFECON was in 2005 and this year's region 7 Top Pilot was from RPI. They currently rent 3 aircraft (2 172s and 1 152,) and have a team comprised of 9 members, 8 attending this SAFECON.

2016 SAFECON Teams



Central Texas College

Left to Right: Jesus Cuellar, Soshanna Cotham, Christopher Brackin, Brandon O'Neil, Clifton Lawrence, Luke Metheny, Colton Bumpas, John Bland, Yong Kwon

Central Texas College is a public, two year community college located in Killeen, Texas and is adjacent to Fort Hood, the largest military installation in the U.S. Our school has been helping students achieve their dreams of becoming aviation professionals since 1967. The Aviation Science Department's philosophy is to provide the best flight training available in a collegiate atmosphere.

Central Texas College offers a two-year program leading to an Associate in Applied Science degree and the Commercial Pilot Certificate with an Instrument Rating. Flight instruction is provided in Cessna 152's, Piper Archers, Mooney AT's and a Cessna 310 for advanced flight courses. The curriculum includes fourteen core courses in aviation, along with traditional college classes.



Oklahoma State University

Left to Right: Assistant Coach Wendal Vaughan, Assistant Coach Dr. Matt Vance, Head Coach Rick Gladden, Rusty Ridenour, Andrew Edgeller, Miles Turner, Co-Captain Benny Miller, Clifton Durante, Harrison Stegmann, Rachel Earnhardt, Captain Max Maroney, and Dillon Lain

The **Oklahoma State** Flying Aggies are one of the oldest and most respected student organizations in Stillwater. The Aggies mission is to encourage interest in aviation, to provide safe, economical flying for its members, and to advance the knowledge of the membership in aeronautical and related subjects. The Flight Team has been honored with the Loening Trophy more times than any other university program in award history, and continues to pursue excellence in airmanship and community involvement. The Flying Aggies are honored to attend SAFECON and represent the Sixth Region. Go Pokes!

2016 SAFECON Teams



University of Wisconsin

Left to Right: Kendra Dahl (Captain), Nakul Narayan (Captain), Remington Viney, Chongjian Wen (Safety Officer), Alex Passow, Luke Burlingame, Eric Beets, Aaron Cochrane, Paul Valenstein (Coach)

The **University of Wisconsin—Madison** campus. Our competitors are all members of the aviation student organization, the Badger Aviators. The Wisconsin Flying Team became a member of NIFA in 2013 and has competed in three regional SAFECON tournaments as well as one national SAFECON. With the volunteered support of the team's coach and advisor, along with training resources provided by the University of Wisconsin's fledgling aviation program, the team qualified for the 2016 National SAFECON tournament after taking 2nd place in the Region V SAFECON event in Fall 2015. On Wisconsin!



Auburn University

Front Row (left to right): Spencer Dulac, Ashley Tucker, Parker Smith, Logan Owen, Hampton McDonald, Mattie McKenna, Carrie Bliss, Jackson Zurca
Back Row (left to right): Ryan Burrow, Peter Wolbart, Davis Sander, Kevin Patrick, Zach Zambrycki, Brandon McClure, Adam Shaffer, Joe Johnson, Chase Morris, Kade Simmons

The War Eagle Flying Team from **Auburn University** is proud to attend SAFECON 2016 to compete among the top schools in the nation. We strive to embody the Auburn Spirit and represent the Auburn Family with distinction. Our mission is to encourage growth, expand aviation knowledge, and understand precision flying for those who have a passion for all areas of aviation.

2016 SAFECON Teams



Embry-Riddle Aeronautical University, Daytona Beach Campus

Back row: Brian Herget (Coach), Liam Dermady, Tomo Urakami (Coach), Issac Yeung, Chao Li, Josh Suarez, Emmy Dillon (Captain), Winsun Lu Yang, Kam Leung, Kendrew Wan, Fumi Shegematsu (Coach), Nicole Leong, Scott Parker (Maintenance Technician), Michelle Parker (Ground Support)

Front row: Scott Reese (Coach), Bolun Liu, Michael Benson, Krushan Patel, Timothy Pollock, Josh Swain, Tyler Rafferty, Thomas Saitta, Shaun Mukiria, Blaise Picchiello, David Bench, Jack Haun (Maintenance Department Head & Coach), Ken Byrnes (Flight Department Head)

Embry-Riddle Aeronautical University, Daytona Beach Campus, is the home of the Eagles Flight Team, a dedicated group of students who prepare many hours each week for their respective NIFA ground and flight events. Our team receives great support from the university and campus, and particularly our flight department. Team members are students in all four of our colleges, Aviation, Arts and Sciences, Engineering, and Business. The team is also a diverse group, representing six nations. We look forward to another great SAFECON in Ohio!



Southeastern Oklahoma State University

Front Row (left to right): Kyle Thomas, Nathan Price, Austin Ashlock, Tyler Clemens, Dylan Dean, Derek Bolin

Back Row (left to right): Ross Sandmann, Blake Crawford, Taylor Nelson, Mitchell Mills, Blake Scott, Jacob Shiver, Luke Carson, Joshua Ashcraft

This year marks the 50th year of **Southeastern Oklahoma State University's** aviation science program. Southeastern offers a variety of degrees including a professional pilot & aviation management degree program. Southeastern was founded in 1909 as Southeastern State Normal School. It included all four years of high schools as well as freshman and sophomore years of college with a single program in teacher education. In 1921 Southeastern became a 4 year college. Later in 1939 Southeastern added two non education degree programs. 1966 Southeastern added an Aviation Sciences Institute and degrees to accompany the program. This program is still thriving today as one of the most popular degree programs at Southeastern. Southeastern has flourished in providing mostly Oklahoma and Texas resident students with a very affordable place to receive a quality education.

2016 SAFECON Teams



San Diego Christian College

Left to Right: Bryanna Travis (Head Coach), Aaron Ranswill, Matthew Carter, John Mullins, Kenneth Travis (Captain), Abigail Litts, Tom Powers, Andrew Grindeland, Tucker Stokes, James Harrell, Christopher Javner, Nathan Kapitaniuk, Joshua Hooker, Kendra Brabec, Mathew Belden, Ray Atencio, & Blake Sortor

San Diego Christian College is a private Christian liberal arts college in San Diego. SDC is the only 4-year, Aviation degree-granting institution in Southern California that includes flight ratings as part of the degree. SDC provides a guaranteed career path through airline pipeline agreements with several regional carriers and will begin offering UAS certification courses with career pathways in the fall 2015. A patriotic school, SDC offers the GI Bill for veterans and Adult Professional Studies for degree completion. SDC offers missionary, military and commercial flight training, with a special emphasis on training pilots for humanitarian service through missionary aviation. The delightful weather, recreational opportunities in the ocean and mountains, close-knit Christian fellowship, personal atmosphere and strong ethical values set SDC apart from “big-box” and online schools. Our staff is steeped in military and airline experience with a proud history of successful aviation graduates and a strong competitive legacy in NIFA competition.



Metropolitan State University - Denver

To help fuel the massive role the aerospace workforce plays in Colorado is the **Metropolitan State University of Denver**. The program at Metro State provides a spectrum of programs to the aviation field including a professional flight officer program in which students may use the department’s simulator lab for free. At the same time there’s a program in Air Traffic control, this program allows students to explore the unique role of controlling America’s airspace. Finally there is the Aerospace operations program, through that degree students may branch into aerospace technologies such as space and UAV’s. The Metropolitan State University of Denver provides an excellent education in aerospace at a decent cost to its students.

2016 SAFECON Teams



The United States Air Force Academy

Back Row (left to right): Coach Bert Boyce, C2C Alex Fernandez, C3C Patrick Neff, C1C Scott Lafferty (Team Captain), C1C Jon Hart (Team Captain), C3C Andrew Loyack, C3C Nicholas LeTourneau, C1C Brett Meyer, C3C Tristan Briggs, C2C Tsalı Bentley, C1C Jacob Wulfson, C3C Thomas Foster, C1C Glenn Wong, C2C Paul Mueller, C2C Christopher Beck, Captain Raegan McDowell

Front Row (left to right): C2C Wes Foudriat, C3C Harrison Summerour, C2C Mark Gruschka, C2C Lawton Huffman, C3C Connor Brown, C3C Patara Charnvanichborikarn, C3C Wyatt Kelly, C1C Staci Colbacchini, C2C Paul Vasta, C1C Max Umland, C1C Garrett Ellis, C2C Kenneth Allen

The United States Air Force Academy Flying Team consists of 26 highly motivated cadets who compete in regional and national precision flying contests. The Team's mission statement: "Working as a team to conduct ground and flight training necessary to compete in and win flying competitions, focusing on discipline, professionalism, and character" directly supports the overall Academy mission of "Training and inspiring men and women to become leaders of character, motivated to lead the United States Air Force in service to our nation." Cadets are selected on a "whole person" concept, with emphasis on academics, leadership, and physical fitness. They spend three years on the team, developing their flying skills, leadership ability and personal character.

2016 SAFECON Teams



Liberty University

Left to Right: Bob Hudson (Advisor), Bill Hartley, Renaldo Valle, Brandon Harrison, Nate Calhoun, Kyle Gallagher, Conor McCann, Evan Thrums, Branson Berger, Connor McMillin, Katie Wagner, Sam Steele, Analise Nelson, Sean Cothran, Deana Ludwig, Tony Cihak (Coach)

Not Shown in Photo: Tristan Diepenbrock, Russell Page, Jonathan Wentworth

Training Christ-centered Aviators: During the last fourteen years, **Liberty University's** aviation program has grown from four students to over eight hundred, becoming one of the largest faith-based aviation programs in North America. In addition to the Lynchburg-based residential program, students may seek a Bachelor of Science in Aeronautics degree through our Flight Training Affiliate program as a Liberty University Online student. The LU flight team has competed in regional and national competitions since 2002. The team has won their regional competition (Region X) for the last eleven years.



Western Michigan University

Front row (left to right): Elizabeth Bates, Marie Zeeb, Kevin Davis, Lauren Quandt, Matt Smith, Devvyn Fader, Josh Neinhaus, Brian Erhart
Back Row (left to right): Collin Kearney, Luke Ostrom, Patrick Allen (Captain), Bryan Bradshaw, Mack Odell, John Vanderlaan, Wendell Kury, Andrew Gabalski, Alex Austin

The SkyBroncos Precision Flight Team first competed in NIFA in 1947 and has a rich history and tradition at **Western Michigan University**. With undergraduate aviation programs in Management & Operations, Maintenance, and Flight Science, WMU's College of Aviation prepares students to meet the challenges of an ever evolving industry. WMU students find all the advantages of an undergraduate education at a university rated as one the top public universities in the nation, coupled with a leading aviation college. WMU programs center on a leading edge curriculum coupled with strong practical training using state of the art aircraft, facilities and equipment.

2016 SAFECON Teams



University of North Dakota

Back Row (left to right): Jarrett Croy, Alex Browne, Carl Ryan, (Captain) Justin Bauer, Parker Ellis, Mitchell Rufer, Mario Flores, (Captain) Justin Therriault, Steven Roche

Middle Row (left to right): Cooper Pallasch, Brandon Peterson, Steven Kinney, Cannon Lin, Tim Nicosia, William Caturia, Ben Eidem, John Byrd

Front Row (left to right): Sarah Gould, Dana Atkins, Dustin Lenz, (Captain) Glenn Dodd, Kelly Barnhard

Founded by the late John D. Odegard in 1968 with two airplanes and a dozen students, the **University of North Dakota's** John D. Odegard School of Aerospace Sciences has grown into one of the University's largest colleges. Offering academic programs such as Commercial Aviation, Airport Management, Air Traffic Control, Computer Science and Unmanned Aircraft Systems to name a few. UND Aerospace builds its degrees on a liberal arts background and offers a full range of weather conditions to develop well rounded pilots and aviation professionals.



Texas State Technical College

Back row: Meagan Kesler, Daniel Shanks, Gus Hernandez, Aaron Gilbert, Steven Salazar, Chris Williams
Front Row: Sam Davidson, Shelbylynn Hubbard, Lindsey Hurley, David Burton

Texas State Technical College has a proud history of flight education. The school campus began its life as an instructor training base during World War II. From its earliest incarnation, the airport at TSTC has

been teaching young aviators to take the skies and achieve their dreams. Today, TSTC strives to provide world-class aviation instruction in fixed-wing, rotary-wing, avionics, aircraft repair, and dispatch systems. The Tornados Flight Team represents those students who have chosen to go above and beyond the already rigorous requirements of aviation training, and seek to set themselves apart by competing against the best collegiate aviators in the country.

For more than forty years, Texas State Technical College has been a competing member of NIFA. In that time, the Tornados Flight Team has sought to promote the principles of NIFA; promoting education, fostering competition and friendship, and fostering and promoting a culture of safety that extends far beyond the realm of competition. It is these core principles that drive the Tornados Flight Team today and well into the future.

2016 SAFECON Teams



Embry Riddle Aeronautical University - Prescott

Standing (left to right): Bertil Aagesen (Team Coach), Alex Johnson (Asst Coach), Colin Kennedy, RJ Williams, Bella Batbileg, Spencer Thomas, Chin-An Lin, Connor Mc Nicholas, Rachel Hutzell, Benjamin Klinkman-Sinatra, Lorenzo Cabral, Michael Byard, Jane Possell, Ryan O'Connor, Becca Laub, Thomas Foelster, Yashica Khatri, Kevin Fickenscher, Jason Fung, Matthew Masangcay, Stephen Anderson, Farrell Harris (Mechanic).

Kneeling (left to right): Madeline Mearsch, Matthew Hallock, Ian McLellan, Victor Griffin, Samuel Morris, Nicholas Moore, Jacob Cobian.

Golden Eagles Flight Team of **Embry-Riddle Aeronautical University**, Prescott, AZ, west campus of Daytona Beach, FL. Embry-Riddle was established in 1926 at the Lunken Airport of Cincinnati, OH. The West Campus, Prescott, AZ was established in 1978.

Embry Riddle Aeronautical University of Prescott, AZ includes four Colleges; Arts&Sciences, Aviation, Engineering and Security & Intelligence offering Bachelor's, Master's and Ph.D programs as well as many minors and Aircraft Dispatcher Certification.

The School has over two thousand students studying everything aviation and then some.

Our fleet consists of Cessna 172 NAV III's and Diamond DA42's.

The Golden Eagles train in said Cessna 172 NAV III's and two Cessna 150's. We fly out of Prescott Love Field in Arizona, elevation 5045'.

We enjoy the high desert weather with an exceptional number of good flying days per year.

The Golden Eagles has brought home the Regional Championship twenty nine years in succession, and the Team has brought home the National Championship nine times. We are here to compete with the very best of our Nation.

2016 SAFECON Teams



Ohio State University

Left to Right: Rob Numbers (Head Coach), John Tomchak (Captain), Jeremy Spoonemore, Rebecca Vilcheck, Junn Shimizu, Remy Gilliland, Jonah Desrochers, Allison Dennis (Captain), Griffin Kirk, Nick Klein, Ryan Elkins, Jared Sweitzer, Andrew Fung, Preston Mckee, John Ginley (Coach), Josh Fisher (Coach), Brandon Mann (Advisor)

The Ohio State University Flight Team is proud to welcome all competitors, coaches, volunteers, and judges to Columbus, Ohio for SAFECON 2016. Since its founding, the OSU Flight Team has been committed to consistently building upon well-established standards of knowledge, skill, and tradition. The Ohio State Flight Team proudly carries on the traditions set forth by its alumni and continues to grow as a result of their generous support, as well as the support of its sponsors and the Ohio State Center for Aviation Studies. As a testament to the excellence of aviation at Ohio State, the Flight Team has been honored to hold the Loening Trophy since SAFECON 2015. We are honored to represent the aviation program, our fellow students, and The Ohio State University at SAFECON 2016. We hope everyone has a safe week and wish all the teams the best of luck!

Not pictured:
Farmindale State University





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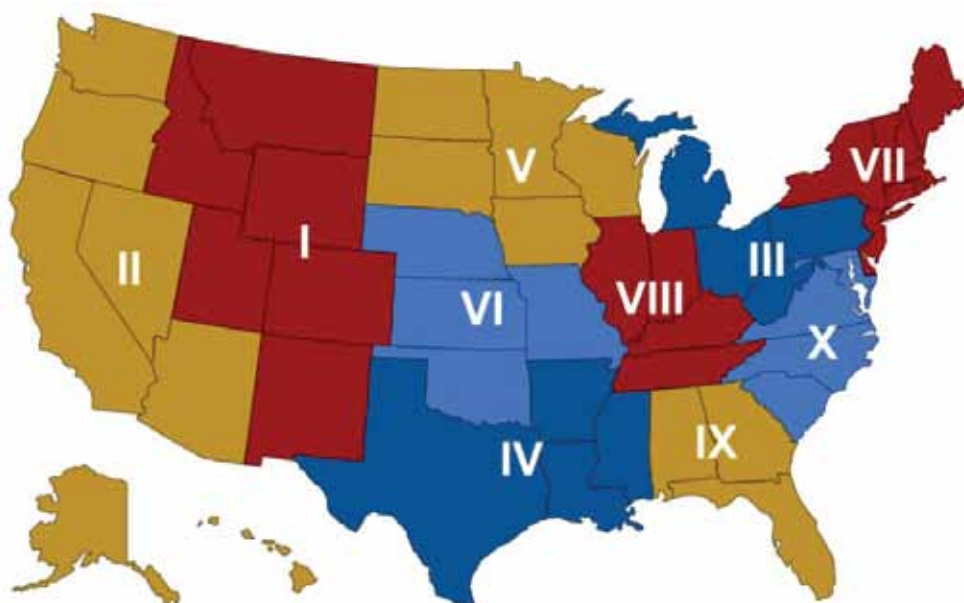
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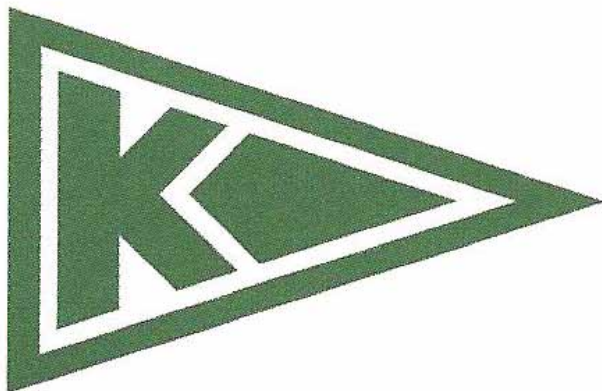
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