

THE OHIO STATE UNIVERSITY AIRPORT

SAFECON



2013

MAY 6



MAY 11

NIFA

THE PERFECT TRAINER



SKYHAWK

CESSNA IS PROUD TO SUPPORT NIFA AND THEIR MISSION OF DEVELOPING AND ADVANCING AVIATION EDUCATION.

We congratulate all of the SAFECON participants and winners.

TO LEARN MORE ABOUT OTHER CESSNA PRODUCTS AND SERVICES VISIT CESSNA.COM.

LEARN TO **FLY**



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



National Intercollegiate Flying Association

SAFECON

Contents

WELCOME from Ohio State University President E. Gordon Gee, Ph.D.	pg. 1
WELCOME from the Dean of the College of Engineering Dr. David D. Williams	pg. 2
WELCOME from the NIFA Executive Director Mr. Richard G. Smith III	pg. 3
WELCOME from the SAFECON President Mr. Jonathan Denison	pg. 4
PAST SAFECON Champions	pg. 6
SAFECON 2013 Senior Judges	pg. 7
SAFECON 2013 Officers	pg. 8
SAFECON Awards	pg. 9-12
SCHEDULE of Events	pg. 15-16
How to get from here to there Scott van Ooyen	pg. 19-20
The Ohio State University Airport	pg. 23-24
COMPETING Teams	
Southern Illinois University	pg. 26
San Diego Christian College	pg. 26
Utah Valley University	pg. 27
Guilford Technical Community College	pg. 27
Auburn University	pg. 28
University of Illinois	pg. 28
University of North Dakota	pg. 29
Texas State Technical College	pg. 29
Metropolitan State College of Denver	pg. 30
Mt. San Antonio College	pg. 30
University of Nebraska - Omaha	pg. 31
Central Texas College	pg. 31
LeTourneau University	pg. 32
Kansas State University	pg. 32
The Ohio State University	pg. 33
Southeastern Oklahoma State University	pg. 33
Ohio University	pg. 34
Florida Institute of Technology	pg. 34
West Point	pg. 35
University of Dubuque	pg. 35
Embry-Riddle Aeronautical University - Prescott	pg. 36
Western Michigan University	pg. 36
Lewis University	pg. 37
Embry-Riddle Aeronautical University - Daytona	pg. 37
Kent State University	pg. 38
Minnesota State University - Mankato	pg. 38
NIFA Member Schools Region Map	pg. 39

Comprehensive Software for Managing Flight Training, Maintenance, & Safety!

Highlights

ETA – Flight Training Management

- ✓ Online Integrated Scheduling
- ✓ Flight, Sim, Academic & Oral Events
- ✓ Curriculum Driven Schedules
- ✓ Student Training Management
- ✓ Automated Course Minimums Auditing
- ✓ Detailed Line Item Tracking
- ✓ 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



National Intercollegiate Flying Association

SAFECON

May 06, 2013

Dear SAFECON 2013 Participants:

It is my distinct pleasure to welcome you to **The Ohio State University** for your participation in the **National Intercollegiate Flying Association's SAFECON 2013**.

Your abilities and aptitude in aviation have landed you at this prestigious national competition representing dozens of exceptional universities from across the United States.

With a rich aviation history dating back to 1917, Ohio State has long been a pioneer in aviation education and research playing an essential role in preparing our students to be the professional pilots and top flight management officials of tomorrow.

As our world has become smaller and more interconnected, air transportation has truly become the backbone of the global marketplace. This modern development has been fueled by an unparalleled commitment to air safety, an enduring legacy you will carry forward this week through this storied competition.

Congratulations on your accomplishment in being invited to this conference, and I trust you will continue to soar in your educational achievements both in the air as well as in the classroom.

I hope you enjoy your time as our guest at **The Ohio State University Airport at Don Scott Field** and find an opportunity to explore our campus as well as the vibrant city of Columbus.

Sincerely,

E. Gordon Gee
Ohio State University President



SAFECON

National Intercollegiate Flying Association



May 06, 2013

Dear SAFECON 2013 Participants:

Once again, we welcome you to Columbus and to The Ohio State University for the **NIFA National SAFECON 2013** competition! This marks the 65th year of this esteemed competition and the sixth time The Ohio State University's Don Scott Field has served as its host - we are honored to have you as our guests and to share with you all that our city and our University have to offer. I hope you enjoy your time with us.



At The Ohio State University, we pride ourselves on our Excellence to Eminence values, our commitments to not only be leaders in all that we do but to inspire leadership in others. The SAFECON competition exemplifies this same philosophy, providing an arena for showcasing student aviators' dedication to air safety, academic excellence and high standards of performance.

My congratulations to you for qualifying for an invitation to compete in **SAFECON 2013** through your rigorous training, your unwavering commitment to flight safety and your achievements to date. Whether your career aspirations are to be a professional pilot or one of the many other professions in the aviation industry, I urge you to remain focused on these qualities and to continually pursue your own eminence in the classroom, the field and beyond.

On behalf of the The Ohio State University's College of Engineering, the Center for Aviation Studies and OSU Airport, I wish you the best of luck in this year's competition and look forward to watching your success not only this week but in the years to come!

Sincerely,

David B. Williams
Monte Ahuja Endowed Deans Chair
Executive Dean, Professional Colleges
Dean, College of Engineering



National Intercollegiate Flying Association

SAFECON

May 06, 2013

Dear SAFECON 2013 Competitors:

Welcome to **NIFA SAFECON 2013**.

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 facilities are second to none. As this is my second national **SAFECON** as Executive Director of **NIFA**, I am very excited to be here with all of you!

I recently learned that a good friend of mine won the Top Pilot Award at a past **SAFECON**. Here's what he had to say about **NIFA SAFECON** events:

"I am very familiar with the NIFA organization, as I am a graduate of a NIFA school and participated in these events for my entire college career. This organization provides a unique opportunity to build exposure in the next generation of aviation professionals that are making their way into our industry."

So, I urge you all to make the "rounds" at **SAFECON 2013** this week. Meet your fellow competitors; meet the NIFA judges & volunteers and meet the sponsor representatives. The relationships that you make here at **SAFECON 2013** could ultimately be your aviation career's "ticket to the future!"

And, please fly safely this week!

Sincerely,

Richard G. Smith, III
Executive Director



SAFECON

National Intercollegiate Flying Association



May 06, 2013

Students, Coaches, Judges, and Volunteers,

On behalf of **NIFA** and **The Ohio State University Airport**, I would like to welcome everyone to **SAFECON 2013**. Students, all the work that you have put in to be considered **National SAFECON** caliber is remarkable. What is even more impressive is that it has required you to go above and beyond the minimum requirements of being a competent pilot, and you have done so willingly. To the coaches, judges, and volunteers, your willingness to give up your time and effort is admirable. Your enthusiasm and expertise have made planning and executing **SAFECON** easier and more rewarding.



Aviation is a passion for all of us, and we would like to continue to see progress being made. Students, if you look around, you will notice that the judges and volunteers are putting forth quite the effort to be at **SAFECON**. It is because they know it will help build the future of aviation, and you can see similar contributions everywhere you look. It is why the **NTSB** pours over information and analyzes data. It is why a maintenance technician is thorough and exacting on every repair and inspection. It is why a student pilot spends many hours in an aircraft and on the ground obsessing over every minute detail. It is why Air Traffic Controllers, Dispatchers, and many more aviation professionals take pride in what they do. Throughout the world, the aviation industry is being shaped and forged by people who accept nothing from themselves but the very best, and I am excited to see what a week will be like with many of those people in Columbus for **SAFECON**.

Thank you for joining us at **The Ohio State University Airport**. We hope every participant enjoys their time and continues to contribute their skills to a brighter and safer future.

Sincerely,

Jonathan Denison
President
SAFECON 2013
The Ohio State University Airport



EMBASSY SUITES®

Columbus - Dublin
5100 Upper Metro Pl, Dublin, OH 43017
614-790-9000

www.embassysuitescolumbusdublin.com



Welcome SAFECON from the 2013 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



<i>National Intercollegiate Flying Association</i>			
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	Southern Illinois University	Southern Illinois University
2012	Kansas State University Salina	University of Nebraska - Omaha	Embry Riddle Aero. University - Prescott
2013	The Ohio State University		



National Intercollegiate Flying Association

SAFECON

2013 Chief Judges

Nate Schmidt, Chief Judge

Nathan Schmidt is a First Officer at Sun Country Airlines. He received a B.S. degree in Aviation Management from Minnesota State University, Mankato, and has been active in NIFA over 15 years as a competitor and judge. His aviation experience includes type ratings in the A320, A330, B737, E170/190 and SF340.

Nate lives in Woodbury, Minnesota with his wife of 10 years, Jennifer. In his free time, you can find him golfing, on his boat, or catching an airplane somewhere to watch a baseball game."



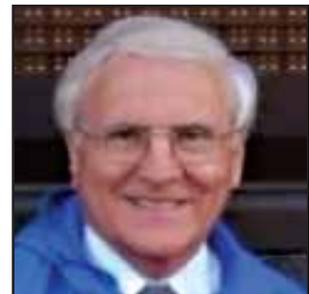
Emily Coaker, Assistant Chief Judge

Prior to judging, Emily was a former competitor and coach from Region III. She has served as a NIFA Officer in planning the '02, '06, & '07 SAFECONs. This competition will mark her 11th year with NIFA. She is an Airline Transport Pilot with B-737, EMB-145, and CL-65 type ratings; currently flying for American Eagle Airlines out of Chicago's O'Hare Airport. Emily enjoys cooking, is originally from Cincinnati, OH and currently resides in Grand Rapids, MI with her husband.



Darryl Stubbs, Associate Chief Judge

Darryl was in the U.S. Navy from 1960 - 1991 flying the F-8, F-4, and A-7. He has over 750 carrier landings and was a Navy jet instructor for 8 years. Mr. Stubbs also commanded a Navy advanced strike training squadron. After his Navy career, Mr. Stubbs was an Associate Professor of aviation from 1991 to 2008, a part time CFI, and NIFA coach and advisor from 1995 to 2008. Mr. Stubbs was named NIFA Coach of the Year in 2004, served on the NIFA Council since 2002, NIFA Region X Chief Judge 2008, 2009, & 2010. He has been married to the same lovely lady for 50 years, three daughters, and five grandchildren. There are no other pilots in his family but Mr. Stubbs has bets on one of his grandchildren learning the joy of flight!



SAFECON

National Intercollegiate Flying Association



2013 Officers

Jonathan Denison, SAFECON President

Jonathan is a Master of Business Administration Candidate at The Ohio State University's Max M. Fisher College of Business. Jonathan also attended Ohio State as an undergraduate, and graduated in 2009 with a Bachelor of Science in Aeronautical and Astronautical Engineering. Prior to beginning graduate school, Jonathan was employed as a Systems Engineer at the Naval Surface Warfare Center in Virginia Beach. In his spare time, Jonathan enjoys listening to music, playing video games, and flying. He holds a private pilot license with an instrument rating. Jonathan currently resides in Columbus, Ohio with his wife, Megan.



Andrew Trick, Director of Team Coordination

Andrew is a fourth year student at Ohio State who is graduating this spring with a degree in Aviation Management. Originally from Dayton, Andrew has taken flight training at the Ohio State University Flight School and has worked in the Outreach and Recruitment Department at the Airport. In his free time, Andrew enjoys running, camping, and flying as often as possible.



Samantha Besancon, Director of Competition

Samantha Besancon, Director of Competition for SAFECON 2013, has worked at The Ohio State University Airport for over two years, first in the Recruitment and Outreach Department and then as a customer service representative at the airport's FBO. She graduated from Norwayne High School as valedictorian in 2010 and just recently graduated from The Ohio State University, Fisher College of Business with a B.S.B.A. in Aviation Management. Sam also received her private pilot license last summer and has been a member of OSU's student chapter of the American Association of Airport Executives for two years, the last of which she was elected secretary. She would like to stay in the private side of aviation in her future, more specifically with an FBO. Sam's interests include reading, waterskiing with her family, and she enjoys spending any free time back on her family's beef-cattle farm.



Tyler Stauch, Director of Logistics

Tyler is a senior majoring in aviation management at the Fisher College of Business. Throughout college, Tyler owned and operated his own landscape business to help fund getting his private pilot license. After graduation, Tyler hopes to continue flight training and one day work in a corporate flight department. During his spare time, he enjoys spending time outdoors: fishing, riding his dirt bike, and taking his canoe down local rivers and creeks.





SAFECON

National Intercollegiate Flying Association

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

The NIFA Council

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

Bose Corporation

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.

SAFECON

National Intercollegiate Flying Association

Awards



OUTSTANDING TEAM MEMBER AWARD

American Eagle Airlines, Inc.

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

Jeppesen

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

Cirrus Aircraft

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

Spider Tracks North America Limited

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

Phoenix Aviation Managers, Inc.

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.



SAFECON

National Intercollegiate Flying Association

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 North 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.

HEMPHILL-WEESNER 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.

SAFECON

National Intercollegiate Flying Association

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

AirNet Systems

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

Anonymous

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.

**FUELING
YOUR
SUCCESS.**



Learn more at
EPICaviationllc.com

Global Expertise. Local Strength

SALES • RENTALS • SERVICE

Stantec Consulting Services Inc.

Proudly serving the Ohio Aviation Industry providing:

Airport Planning
Airspace Analysis
Environmental Services & Permitting
Airfield Pavement Design
Airfield Lighting and Visual Aids
NAVAIDS
Airport Drainage
Obstruction Removal/Clearing
Construction Services
Architecture and Interior Design
Aviation Fueling Facilities

For more information call (614) 486-4383

stantec.com

One Team. Infinite Solutions

Golf Car COMPANY

EXCELLENCE IN MOTION



A Textron Company

8899 Memorial Drive Plain City, OH 43064 (Dublin Area)
800-589 8833

QBE® Aviation is a proud supporter of NIFA and its strong emphasis on safety.

QBE is a leading insurer of general aviation and one of the top 20 insurers and reinsurers worldwide. Through its strong advocacy efforts, QBE Aviation makes it possible for important industry safety initiatives to succeed.

QBE and the links logo are registered service marks of QBE Insurance Group Limited. All coverages underwritten by member companies of QBE. © 2013 QBE Holdings, Inc.





Schedule

National Intercollegiate Flying Association

WEDNESDAY, MAY 1, 2013

0800-1800

Schools Arrive	
New Arrival Briefing	OSU Airport
Practice Sign-Up	OSU Airport
Landing Practice	OSU Airport

THURSDAY, MAY 2, 2013

0800-1800

Schools Arrive	
New Arrival Briefing	OSU Airport
Practice Sign-Up	OSU Airport
Landing Practice	OSU Airport

FRIDAY, MAY 3, 2013

0800-1800

Schools Arrive	
New Arrival Briefing	OSU Airport
Practice Sign-Up	OSU Airport
Landing Practice	OSU Airport

SATURDAY, MAY 4, 2013

0800-1800

Schools Arrive	
New Arrival Briefing	OSU Airport
Practice Sign-Up	OSU Airport
Landing Practice	OSU Airport
<i>Preflight Aircraft on Display - 1981 Cessna 152</i>	OSU Ramp

SUNDAY, MAY 5, 2013

there will be a TFR over KOSU today. Please plan accordingly.

1200-1800

Schools Arrive	
New Arrival Briefing	OSU Airport
Practice Sign-Up	OSU Airport
Landing Practice	OSU Airport
Ground Trainer Practice	Hangar 5
IFR Simulator Practice	Hangar 5
CRM/LOFT Simulator Practice	Capital City Aviation
Preflight Aircraft on Display	OSU Ramp

MONDAY, MAY 6, 2013

0800-0930

1000-1130

1300-1430

1500-1600

1630-1830

Judges School	Ohio Union
Contestant Briefing	Ohio Union
Computer Accuracy	Ohio Union
Aircraft Recognition	Ohio Union
SCAN	Ohio Union

TUESDAY, MAY 7, 2013

0800-1800

Navigation Event	OSU Airport
CFI Event	OSU Airport
CRM/LOFT Event	Capital City Aviation
Ground Trainer Event	Hangar 5
IFR Simulated Flight Event	Hangar 5
Women's Achievement Interviews	Airport Admin. Building
Men's Achievement Interviews	Airport Admin. Building

Schedule



National Intercollegiate Flying Association

WEDNESDAY, MAY 8, 2013
0800-1800

Short-Field Approach & Landing
Ground Trainer Event
IFR Simulated Flight Event
CRM/LOFT Event
CFI Event
Safety Interviews
Women's Achievement Interviews
Men's Achievement Interviews
Preflight Event

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

THURSDAY, MAY 9, 2013
0800-1800

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

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

FRIDAY, MAY 10, 2013
0800-1800

Message Drop Event
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**
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
Near Hangar 1
Hangar 7

1000-1600
1700-2100

SATURDAY, MAY 11, 2013
1100-1200
1200-1300
1700-2100

NIFA Annual 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.*



We help airlines around the world
operate safely and **efficiently...**

The students of NIFA would like to extend a very special “THANKS!” to the following Ninety-Nines who have made donations to NIFA during the past competition year!

International Board of Directors: Annual Budget

Individuals: Corbi Bulluck and Patty Viall

Chapters: Golden Triangle, Houston, Nebraska, Maryland, New England, Oregon Pines and Three Rivers

Women’s Achievement Award

**Northwest Section Challenge,
March 23, 2013**

Carolyn Carpp, Beth Chapple, Trish Hanna, Marjy Leggett,
Linda Marshall, Debra Plymate, Fran Postma, Kim Rayburn,
Karin Rodland, Barbara Thisted and Monica Weyhe



*Inspiring Women Pilots
Since 1929*

***I CANNOT BE WITH YOU THIS YEAR, BUT
I WILL BE WITH YOU IN 2014. NIFA HAS
BEEN IN MY HEART, SINCE MY FIRST NIFA
MEET IN 1957. I HAVE NOT RETIRED FROM
BEING ONE OF YOUR JUDGES. MY TIME
WITH THE NTSB BRINGS A LOT OF
EXPERIENCE YOUR WAY.
HAVE A SAFE COMPETITION, AND HAVE FUN!***



Wally



How do you get from here to there?

You have already made one of the most important decisions in your collegiate education by joining the flight team and any other student groups that have an affiliation with aviation. Expand your aviation skills and knowledge by preparing for **SAFECON** competitions. Flight team students historically do better on oral preps and check rides. Who said SCAN doesn't help you get ready to impress your CFI? Simulator, preflight, and aircraft recognition events help you to expanded the skills to take you to the next level. How do I get to the flight deck of a regional, major, or corporate jet? It all begins in college by prioritizing your goals.



Don't set your mind on only working at a particular airline or corporation. Your career may take you in a different direction. As a child, I flew on a KLM B-747, and that is all I wanted to fly when I grew up. It didn't work out that way. Therefore, keep all of your options open.



Try to get an internship at a company that interests you. Working at a corporation for a semester provides many

opportunities. Always carry yourself in a professional manner.

Social media is such a hot button issue for employers when screening applicants. Remember all things posted on the internet NEVER go away. Employers can do some investigating and may uncover some of your past that you may have long wished to erase.

Illegal substances and alcohol may prevent you from getting a job. During your career as a pilot, you will be subject to random drug and alcohol tests more times than you ever expect. The decisions and habits you make now will help or hinder you the rest of your aviation career.

Networking is one of the biggest benefits to getting your foot in the door. Bring the alumni back for an event such as a golf outing, or hangar reunion. The alumni want to give back, and you will be surprised how easy it is once you reach out to them.

Work on your interview skills by actually facing a person and talking to them. You will be surprised at how difficult it can be when you sit in a room with one other person for an interview. Practice answering some questions they may ask you in front of a mirror. It will feel uncomfortable, but this will give you an idea of how you present yourself.

Prepare yourself for knowing the history, the CEO, the stock price and any other fact about the company that is interviewing you. Human resources may ask you what do you know about their organization, so be prepared to provide factual answers.

Padding your logbook. Pilots with tens of thousands of hours can suspect fraud quickly. Keep meticulous records of your flight time. Make copies of your logbook with your sign offs and store them in a secure location. Your car is not secure.

Pictures of you on a beer keg should not be displayed on Facebook. All things posted on the internet NEVER go away.

Six degrees of separation? Six degrees? Aviation? One degree or two. DO NOT burn any bridges along the way to your ultimate job. Aviation is a super small tight knit community where people know somebody from your school, previous employer, your military squadron, or flight team. Trust me, it is very true. Employers can only release information on how long you worked at a job. However, it doesn't say that others working in the industry won't talk, and could make your career track very difficult. Make a reputation that your parents would be proud of.

The alumni want to give back, you need to reach out to them for help applying for a job or internship.



If you follow some of these suggestions, you may work your way into the industry sooner than others. Some people with less experience will get hired sooner than you. There is no rhyme or reason why this happens, but don't let it get you down. Life isn't always fair but at some point you will have a successful career. Remain flexible as your job may require you relocate. Most everything is based on seniority, you maybe required to work weekends and holidays. Many NIFA judges or industry sponsors had a variety of first jobs.



We have all traveled down the same road you are about to embark. Remember, you think the transition from flying a C-172 Heavy to an Embraer 170 is easy. Things happen a little faster. Your C-172 cruise speed is usually the speeds we touch down in Boeing's and the Airbus. You are going to hear about everyone complaining about "this or that" in our industry. However, what other job can you have where your office window changes scenery every second, watch the sun set on taxi out, and watch it rise again on climb

out? One day you depart Detroit in sub zero temperatures and arrive in sunny Ft. Lauderdale and 82 degrees. The next day, you fly to Paris and explore the city. What other job can you work three days a week and be home for four (seniority helps)? Enjoy this journey. The industry is stagnant at the at the moment, but many opportunities will be available soon. You have to have patience, fortitude, and be ready for change. NIFA is preparing you for the future.

Think safety always, and get ready to have the time of your life.



*article by - Scott van Ooyen
Coach OSU, Advisor NIFA SAFECOM, Captain/Check Airman Southwest Airlines*



and business aviation operators rely on us for
everything from **charts** to **trip planning**.

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 Airlines

Phoenix Aviation Managers, Inc.

ALPA

Jeppesen

American Eagle Airlines

Mesa Airlines

Spider Tracks

American Airlines

NAFI

Cirrus

Southwest Airlines

Bose

Sporty's Pilot Shop

Trade-A-Plane

Airbus North America

Paradigm Shift Solutions

ASA/ExpressJet

Ameriflight

Trans Pac Aviation Academy

DTC Duat

Wally Funk

Stantec

Epic Aviation

AMC Lennox

City BBQ

OSU College of Engineering

OSU Center of Aviation Studies

OSU University Airport

OSU Airport Barnstormer
Restaurant

Midwest Air Traffic Control
Tower

Embassy-Suites Dublin

Dublin Visitors Bureau

The Ninety-Nines, Inc.

SAFECON Judges and
Volunteers

Liberty Awards - Barb & Joe
Posani

Creative Business Solutions -
Amanda Karhoff

St. Charles Prep School

The Berwick - Anthony Susi



Shouldn't you use what
the pros **depend on?**



If you fly for a living, it's highly likely that Jeppesen will be your partner.
So it only makes sense to use Jeppesen in your collegiate aviation program.
With our student electronic chart subscription service, you get a very affordable,
mobile solution that's specifically created for collegiate aviation programs.

Please stop by our booth at [NIFA SAFECON 2013](#) to learn more.



**COMMITTED TO
PRESERVING YOUR
FREEDOM TO FLY**

AOPA is a
proud sponsor of
SAFECON 2013.

www.aopa.org



SAFECON

National Intercollegiate Flying Association

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.

SAFECON

National Intercollegiate Flying Association



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 and now in 2013.



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

Anytime. Anywhere. Anyway.



Print, online or mobile, 24/7, Trade-A-Plane is here with everything that keeps you flying—now and in the future.

As a SAFECON attendee, you can enjoy a FREE preview of our premium web features for subscribers only!

Through **May 25**, just go to Trade-A-Plane.com and log in with **SAFECON2013** as both the Username and Password.

Trade-A-Plane
www.trade-a-plane.com



CATERING

614-538-1230

2013 SAFECON Teams



Southern Illinois University

Standing (left to right): Kim Carter, Coach, Sam Oas Coach, Nate Lincoln (Head Coach), Bob Hutchinson, Lauren Smith, Prescott Dean, Michael Maughan, Stephanie Armstrong, Taylor Breum, Justin Lopez, Dan Harrington (Coach), Jimmy Libuszowski (Coach) Kneeling (left to right): Skylar Droll, John Galante, Dane Fearneyhough, Josh Sager, Josh Mech, Kevin Grandberry, John Behnke, Jacob Schwarz, Kyle Hayes, Emily Frasca, Courtney Copping.

The Southern Illinois University Aviation flight program is designed to prepare beginning students for the FAA Commercial Pilot Certificate including the multi-engine and instrument ratings. Instruction is conducted at the Southern Illinois Airport, Carbondale Ill. Class are held in the new start of the art Technologies Building that incorporates the Aviation flight & Management programs.



San Diego Christian College

Top to Bottom (left to right): Captain Dylan Jones, Sean Conlan, Kevin Brandt, Ezechel Martis, Aaron Gionnetto, Will Lowry, Tyler Hellein, Jenna Sims, Blandy Castro, Kalya Harder, Mike Visnovsky, Andrew Huang, Michael Elm, Josh Quisenberry, Christian Ciubotaru, Bryanna Raue, Alexander Closs
Not Pictured: Team Advisor Captain Denny Breslin; Coach Steve Geary, Coach Captain Jill Geary

San Diego Christian College is a private Christian College offering the only 4-year Aviation Degree Program in SoCal. We train safe, professional aviators with a Christ-like servant attitude. SDCC flight students focus on missionary, military, or commercial aviation, but we specialize in providing pilots for the mission field. Though a small program, SDCC has flown with the best! God Bless everyone for a safe and successful competition!

2013 SAFECON Teams



Utah Valley University

Front Row (left to right): Rachel Hedman, Emma Gunn, Robert Lopez, Kristen Verdi Second Row (left to right): Daniel Cifuentes, Travis Foss, Alan Dennis, Aaron Cardon, Greg Jones, Kyle Pritchett, Diane Hager, Russ Hopkinson, Wacey Winters, Alex Veloz Back Row (left to right): Matt Browne, Rich Crandall, Peter Dittmer, James Montour, Colton Sides, Sean Snorgrass, Chris Meek, Dustin Romrell, Greg Waugh, Christopher Peterson

The Flying Wolverines from **Utah Valley University** are very excited about participating in the 2013 SAFECON. Our team composed of twelve students from Provo Utah, led by our team captain Kristen Verdi, from Long Island, New York. This is the first National SAFECON for the fledging flight team, which has only been in existence since 2011. The students pride themselves on receiving an invitation within one of the most competitive Regions in the Country, (Region I). The team advisor Dr. Peter Dittmer and Coach Col.(Retired) Rich Crandall have worked diligently to prepare them for this competition. The team, will be flying the Diamond DA-40(s).



Guilford Technical Community College

Left to Right: Morgan O'Leary, Martha Murray (Team President), Audrey Floyd (Advisor), Sylvester Bamba, Aaron Watson, Jason Stuehrenberg, Ryan Middleton (Team Captain), Aman Singh, Dillon Barker, Roman Bell, Seth Young

Guilford Technical Community College, located in Greensboro, NC, offers aviation programs for pilots, management, maintenance, and avionics technicians. The college has been training pilots for over 30 years. There are over 250 students enrolled in the aviation programs at GTCC. This is the second National SAFECON in which GTCC has competed.

2013 SAFECON Teams



Auburn University

Left to Right: Wayne Ceynowa (Advisor) Jared Lockhart, Jonathan Ferentinos, Casey Henderson, Nick Wadsworth, Sam Portlock, Andrew McManus, David Hoebelheinrich, Blake Schuette, JT Brannon, John Grubbs; Sanny Omar, Allan Bolton

Auburn University has an aviation program with a rich history dating back to 1941. Over the years the aviation program has developed many very successful men and women in the aviation industry. From pilots to executives Auburn continues to show a presence in the aviation community that will continue for years to come. Auburn currently operates fifteen airplanes, ranging from Cessna's to Seminole's, at the university's own airport located two miles away from campus. The War Eagle Flying Team has been a part of the university since 1973. As a team we continue to promote Auburn's aviation program. WAR EAGLE!



The University of Illinois at Urbana-Champaign

Front Row (left to right): Paul Garber, Neil Pelech, Ryan Yochum, James Toothaker, Julia Hamlin, Howard Pae, Nick Kazanjian, Matt Paarlberg, Kate Benhoff, Matt Niermann Back Row (left to right): Shanita Polk, Dan Nusbaum, Erin Tilev, Karyn Wojcik, Jeff Beck, Michael McGarry, Phil Pickar

The University of Illinois Institute of Aviation is part the University of Illinois at Urbana-Champaign. Founded in 1946, it is located at the university-owned Willard Airport in Savoy, Illinois. The Institute was the first aviation school in the United States to be certified by the Federal Aviation Administration to conduct all tests leading to the issuance of civilian pilot certificates. It has a long history of providing flight training, teaching aviation safety, and is particularly well known for conducting aviation-related study and research in human factors. The institute currently maintains a fleet of 18 Piper Archers, 7 Piper Arrows, 3 Piper Seminoles and two Cessna 152s.

2013 SAFECON Teams



University of North Dakota

Back Row (left to right): Jack Foley, Ross Oleck, Scott Meyer, Justin Baver, Daniel Donkersloot, Jacob Smith Middle Row (left to right): Paul Valenstein, Justin Therriault, Paul Hering, Cameron Jaxheimer, Joe Peterson, (Co-Captain) Tyler VanHeel, Josh Garner, Jacob Lange Front Row (left to right): Glenn Dodd, Jacob Alvey, Brian Lee, Travis Wellik, (Co-Captain) Lauren Peterson, Chris Mohan

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. UND Aerospace has over 1500 students and 120 aircraft. This places the Grand Forks Tower is the 17th busiest in the country. The UND Flying Team has a tradition that dates back to 1966 and a mantra to never give up!



Texas State Technical College

Back Row (left to right): Perry Glenn, Vladimir Rivera, Kyle Merrick, Chris Divin, Jonathan Dodson, Joshua Seay (Advisor), Lane Caviness (Captain), Eric Goin (Coach), Matt Gill, Blair Ross, Reid Williams, Brandon McCurry, Chance Singleton, Austan Paulk Front Row (left to right): Kristine Rohde, Alyssa Cockrell, Cara Martinez

The TSTC Waco Tornados have returned to the national competition after a ten-year hiatus. Led by their senior captain Lane Caviness, this young group of aviators hopes to re-establish TSTC Waco as a perennial national competitor. Texas State Technical College flies out of KCNW in Waco Texas. The flight training department began in 1968, and has recently moved into a brand new multi-million dollar aerospace building. With over 100 flight students and only 12 aircraft the Aircraft Pilot Training department is one of the fastest growing programs on the TSTC campus.

2013 SAFECON Teams



The Metropolitan State University of Denver

Left to Right: Braden Hicks, Rob Mertes, Lacie Alstrom, Samantha Sizemore, Vince Martis, Cody Draeger, Spencer Downs, Joshua Falgoust (Co-Captain), Davis Caldwell (Captain), Michael Towle, Timothy Racine, Ryan Gibbs, Tyler Garrod, Anthony DeFranco (Coach), Tanya Gatlin (Coach)

Not Pictured: Calvin Moon, Daniel Specht, Nik Marchese, Wiktor Rawdanowicz

The Metropolitan State University of Denver has an outstanding reputation with over forty years of history and nationally recognized pilot, aviation management, and commercial aerospace curriculums. MSU Denver has been recognized as the leader in Air Traffic Control testing results for the past five years on a national basis. The Flight Team has competed in SAFECON's dating back to 1975. MSU Denver is traditionally one of the top three universities in the Rocky Mountain Region and one of the few competing universities that does not own any aircraft. All of the competing pilots pay for the aircraft and competition costs out of their own pocket and rent aircraft through a local Fixed Base Operator.



Mt. San Antonio College

Left to Right: Evelyn, Marquez, Nelson Contreras, Eric Holcomb, Taylor Ewing, Josh Spolar, Matt Barr, Keenan Herdeg, Lynette Lopez, Samantha O'Brien, Evan Dansereau

Mt. San Antonio College Flying Team, from Southern California, is building on a legacy of excellence in aviation education and flying team competition. At this year's Regional SAFECON Mt. SAC brought home the IFR Event, Safety Trophy, and Top Two Year School Trophy. Mt. SAC is a two-time Loening Trophy winner (1987, 2005). At Nationals Mt. SAC has won the top two-year school award seven times. The Mt. SAC Flying Team wishes all the teams good luck and the best flying at this year's NIFA National SAFECON.

2013 SAFECON Teams



The University of Nebraska Omaha

Left to Right: : Dale Butler, Jeremy Martin (Co-Captain), Nick Lynam, Trevor Lindhorst, Zachary Lundeen, Travis Huetter (Co-Captain), Durango, Kyle Broich, Dan Manning, Scott Vlasek (Faculty Advisor), Ben Reher, Zach Ossino (Coach)
Not Pictured: Taylor Smith and Blake Zessin.

The University of Nebraska Omaha 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 11 members of the travel team have distinguished themselves in the classroom and the community earning a team average GPA of 3.5 and providing over 100 hours of community service last year. The 2012-13 title sponsor of the UNO Flight Team is Jet Linx Aviation. The University of Nebraska at Omaha offers high quality undergraduate and graduate programs in aviation. The Aviation Institute understands the challenges of the industry and is constantly evaluating our curriculum and programs to make sure that our graduates are prepared for the opportunities that will present themselves in the coming years. We offer a program that goes beyond merely providing a degree. Through our rigorous curriculum and insistence on high standards and a professional ethos, we help our students develop a strong foundation for life-long learning and professional development.



Central Texas College

Top (left to right): Michael Steele, Killian Brooks, Mason Ross, Redi Neziri, David Smith

Bottom (left to right): Robert Mazyrack, George Anderson, Robert Lewis, Maximilian Wiener, Austin Boney, Bryan Glover

Not Pictured: Alex Grzelecki

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.

2013 SAFECON Teams



The LeTourneau University

Left to Right: Nathan O'Quinn, Patrick Harney, Jacob Weeks, Luke Sjoblom, Justin Sutton, Bryan Stankovich, Ethan Pearce, Whitney Brouwer, Gregg Williams, Cameron Hamilton *Not Pictured: Daniel Tou*

The LeTourneau University Sting Precision Flight Team exists for the purpose of representing the Christian faith and LeTourneau University to aviation professionals across the nation. The LeTourneau University Sting Precision Flight Team began competing in 2002. Every year they have qualified for Nationals. Since 2006 the flight team has won 5 Regional Championships, 2 First Place event finishes at Nationals and placed as high a 7th on two occasions at Nationals. LeTourneau has also won the Loening Trophy, The American Airlines Safety Award, The Competition Safety Award, and The Coach of the Year Award; all since 2009.



Kansas State University

Front Row (left to right): Ian Barnhart, Ryan Cady, Samantha Hoff, Tyler Thull, Cameron Calvert, Martin Harvey Back Row (left to right): Scott Bell, Tosh Taylor, Matt Elston, Trevor Henson, Bert Hutchison, Shane Richardson, Josh Solomon, Advisor Tom Karcz

For the past 20 years, **Kansas State University's Flight Team** has been competing in NIFA SAFECON events with a focus devoted to safety, skill, and education of professional pilots. Outside of NIFA SAFECON competitions, the Flight Team participates in several fundraising and volunteering opportunities throughout the year. Without the dedicated support of our University, Student Government, and generous donors, competitions like SAFECON would not be possible. Thank you to our host, The Ohio State University, and we hope everyone has a fun and safe week!

2013 SAFECON Teams



The Ohio State University

Front Row (left to right): Rob Numbers (Coach), TJ Yancoskie, Anthony Pentz, John Ginley, Eleanor Dennis, Christine Zavodnik, Ryan Elkins

Back Row (left to right): Scott van Ooyen (Coach), Tom Harmon, Shaoxuan Li, Josh Fisher, Alex Mulac, Justin Abrams *Not present: Ben Gaddy and John Bauchmoyer*

The Ohio State University Flight Team wishes to welcome all the NIFA teams, coaches, judges and sponsors to Columbus. If you need any recommendations on where to eat, shop or recreate just ask us. We can probably provide you with a variety of options. The OSU Flight Team has been competing since the 1940's and we are proud of our large alumni contingency that return to coach, judge NIFA SAFECON's, and help us network into the aviation industry. Best of luck this week and fly safe!



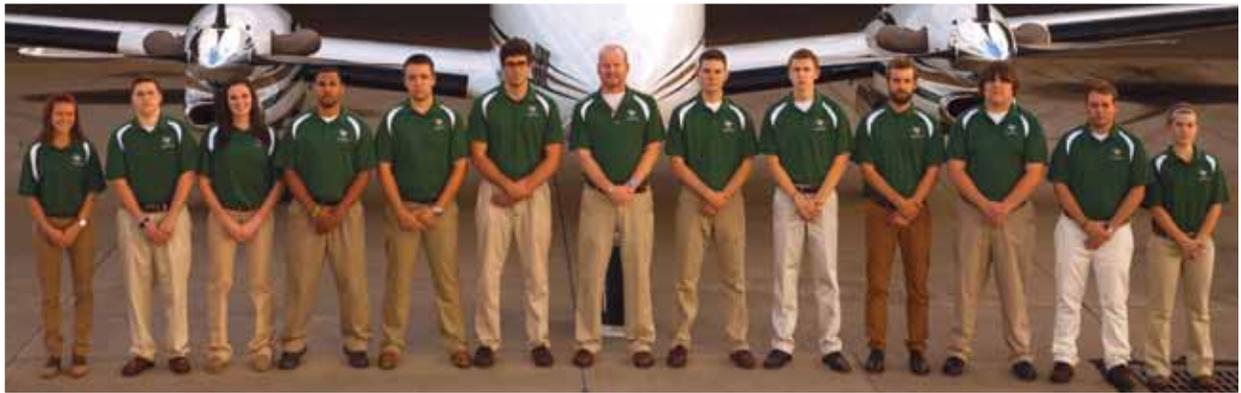
Southeastern Oklahoma State University

First Row, Left to Right: Tyler Clemens, Ross Sandman, Austin Ashlock, Scott Sundstrom, Ping Cheng

Back Row, Left to Right: Gregory Eichten, Ryan Gornto, Jordan Powell, Robert Jacobs, Joshua Ashcraft, Nikola Topalovic, Nathan Alcantara, Alec Maloy, Douglas Cobb

Southeastern Oklahoma State University's Aviation Program is regarded among many professionals in the aviation industry as one of the top university aviation programs in the country. The recent success of the SOSU Flight Team has helped reaffirm this belief. For the last two years Southeastern has been among the top ranked flight teams in NIFA region six. After taking first place all-around at the 2012 Region VI SAFECON, SOSU has established itself as a driving force on the competitive collegiate flying circuit. We are proud yet humbled for the opportunity to compete at the national level for a second year in a row.

2013 SAFECON Teams



Ohio University

Left to Right: Jessica Belzer, Ethan Quastler, Colleen Thompson, Malcolm Pullom, Dylan Ewing, Daniel Roy, George Armann (Coach), Grant Rhue, Ian Hoyt, Ashley Martin, Joshua Mathis, Matthew Gaul, Kelly McCoy *Not Pictured: Jerome Lacey, Jake Eades*

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. A newly acquired Cessna 150 serves as a testament to the support provided by loyal donors and the Russ College of Engineering, whose generosity is critical to their success. The Flying Bobcats pride themselves in upholding the same tradition of excellence their founders created 62 years ago.



Florida Institute of Technology Falcons Precision Flight Team

Back (left to right): Max Satran, Seth Wofford, Bryan Kaiser, Ryan Warner, Chris Sailer, Brandon Fontaine, Jack McCormack. Front (left to right): Jillian Reeves, Emily Siggins (Captain), Austin Catherman (First Officer), Nick Flower, Josh Waters, Lucas Worthen. *Not pictured: Professor Timothy Rosser and Professor Victoria Dunbar (Coaches)*

The Falcons Precision Flight Team is a student-run organization at **Florida Institute of Technology (FIT)** in Melbourne, Florida. Students from all programs and colleges at FIT are encouraged to participate as team members. The Falcons Flight Team Goal, as a competitive precision flight team, is to excel in every aspect of Aviation by promoting hard work, dedication, desire, and discipline while working as a team to promote aviation safety. The Falcons Flight Team has a dedication and passion for flight that does not stop at competition. The team hosts numerous events for the local community and the College of Aeronautics at FIT which promote aviation safety.

2013 SAFECON Teams



U.S. Military Academy

Left to Right: Lieutenant Colonel Tanya Markow (Assistant Officer-in-Charge), Cadet Nevada Shelton, Cadet Frank Arnold (Team Captain), Cadet Dan Hawbaker, Cadet Pete Scherer, Cadet Joe Scherer, Cadet Bryan Wilson (Assistant Team Captain), Cadet Will Watson, Lieutenant Colonel Ron Whittle (Officer-in-Charge)

The **U.S. Military Academy** Flying Team was formed in 2010 by Major Zachary Mundell and three cadets with no aircraft. We first competed in the 2010 Region VII SAFECON placing fifth out of seven teams, earning 2nd place in the navigation, message drop and pre-flight events. In 2012, with seven members and increased resources including access to two Cessna 152s to train at Stewart International Airport, we placed first in the Region VII SAFECON, earning second, third, and fourth in power-off landing, third and fifth in short field landing, first in message drop and second in the pre-flight events.



University of Dubuque

Top Row (left to right): Jessica Wagner, Tony Matthew, Mike Glynn (advisor), Ryan Mattingly, Jacob McGrane (furthest back), Connor Monson (President), Glenn Wear (Coach)

Front Row (left to right): Nick Seefeldt, Derek Schumacher, Jeremiah Ziebert, Jared Dichter (Vice President)

The Aviation Department supports the **University of Dubuque** mission by establishing excellence in professional preparation, fostering a zeal for life-long learning, focusing on the development of professional skills enhanced by technology and integrated with safety practices, and characterized by fiscal prudence with quality equipment and facilities. The Flight and Management programs are accredited by the Aviation Board International (AABI). Students may demonstrate their excellence by joining our Flight Team, become members of Alpha Eta Rho, or join Women in Aviation. UD trains in analog instruments, glass cockpit displays, and a CRJ 200 Flight Training Device. Visit us @www.dbq.edu

2013 SAFECON Teams



Prescott Campus of the Embry-Riddle Aeronautical University

Back Row (left to right): Caleb Seek, Ryland Sarver, Samuel Morris, Eddie Owiti, Klyte Mills, Max Reissler, Tanner Novak, Julie Bales, Jason Mitchell, Dylan Perreira, Jace Henwood, Victor Griffin, Sean Bresnan, Joshua Heth. 2nd Row (left to right): Christine Hopkins, Allison Read, RJ Williams, Cameron Wall, Andrew Nelson (Captain), Natsuki Okazaki, Christopher Robinson, Ian McLellan, Thomas An, Ricardo Colon. Kneeling (left to right): Alex Johnson, Kyle Thannisch, Carl Black (Co-Captain), Mitchell Boehle, Zachary Sargent, Alexandra Tien. Coaches (not pictured): Alex Tamsing, Chris Dolly, Farrell Harris, Jack Panosian

The Golden Eagles Flight Team was founded in 1979 at the **Embry-Riddle Aeronautical University Prescott** campus, since then the Golden Eagles have been eight-time National Champions. The team flies two matching 1965 Cessna 150's that every member would agree are truly a pleasure to fly. The Golden Eagles are dedicated to creating hard working professionals that will contribute positively to the aviation industry in the future as members enter into their career fields.



Western Michigan University SkyBroncos Precision Flight Team

Back Row (left to right): Nate McCune (Asst. Coach), Andrew Koch, Ramon Ramirez (Captain), Takuya Kutsuzawa, Chris Reichert, Kaitlin Klingler (Asst. Coach), Ryan Seiler (Head Coach). Front Row (left to right): Randall Walliser, Joe Batchelder, Seth Laws, Megan Voisard, Elizabeth Bates, Lou Gumma. Not Pictured: Asst. Coaches: Marty Coaker, Tom Grossman, John Robbins

The SkyBroncos Precision Flight Team first competed in NIFA in 1947 and has a rich history and tradition at **Western Michigan University**. With undergraduate programs in Science and Administration, Maintenance, and Flight Science, WMU's College of Aviation is poised 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 of the top public universities in the nation, coupled with a leading aviation college. WMU programs center on leading edge curriculum coupled with strong practical training using state of the art aircraft, facilities and equipment.

2013 SAFECON Teams



Lewis University

Al Szoldatits (Advisor), Megan Zahos (Head Coach), Tom Muntzenberger (Coach)

Competitors: James Vandeventer (Captain), Jacob Luedtke, Erik Rasmussen, Andrew Baniecki, Robert Beckmann, Matthew Pall, Nirav Patel, Kayan Todiwalla, Alex Kwiatkowski, Kevin DeBoissiere, Kyle Budewitz, Kyle Jachcinski, Cody Marks, George Chiampas, Jack Mullen

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.



Daytona Campus of the Embry-Riddle Aeronautical University

Top Row (left to right): Kenneth Byrnes (Flight Department Chair), Benjamin Ingraham (IP/Flight Coach), Jack Haun (Director of Maintenance), Bruce Moore (IP/Flight Coach), Devon Burris, Joshua Holmes, Luke Buckett, Abhishek David, Soonho Lee, John Christian, Peter Weber, Oleg Sendzyuk, Benjamin Eve, Yong Woo Choi Park, Kevin Porter, Gregory Zahornacky (Professor/CRM Coach), Joel Scott Reese (Professor/Head Coach). Bottom Row (left to right): Travis Bellows, Soran Barzanje, Vivek Jadav, Ryan Leeward, Nicole Leong, James Blackham, Annie Smith, Dan Weiland, Paul Kim, Jamsheed Lovelace, Kyusuk Jang, Ivan Grau (Chief Flight Instructor). *Not Pictured: Li Lin, Krijn Berendschot*

The Eagles Flight Team is dedicated group of students who have put in the time and effort to compete for the **Daytona Campus of the Embry-Riddle Aeronautical University**. Our team is supported and trained by great staff and faculty in the Flight and Aeronautical Science Departments. Our members practice six days out of the week to prepare for regional and national competitions. The team is represented by students from several degree programs and come to us from nine countries around the world. We strive to represent our university well and help those who are willing to learn with us.

2013 SAFECON Teams



Kent State University Precision Flight Team

Back Row (left to right): Myles Grimm (Coach), Steven Blair, Kevin Slone, Ryan Weber, Conrad Pflasterer, Jake Hepfinger, James Reagan, Jenn Farrell, John Claypoole, Bobby Koch, Calvin Carstensen (Coach)
Front Row (left to right): Scott Sowers, Jesse Long, Bryan Beltz, James Truskolaski, Joe Alcorn, Andrew Burnham, Nathan Nelson, Bethany Jones, Olivia Zeller, Anthony Catticio, Zack Eckert, Mike McDonnell, Anillson Cardoso

The Kent State Precision Flight Team has been competing in NIFA's Region III for decades. We have had a long standing tradition in excellence, and have competed at the national level seven of the previous eight years. A Kent State member won the Power Off landings in both 2009 and 2010. The 2010 national competition also held one of our greatest team moments, winning the Loening Trophy, with help from Jeff Adleman and Evan Taylor. Our current Flight Team is relatively young, and only has four members who had competed at a competition previously during the 2012 Region III competition. We were very pleased with our results, given our level of experience, and are very happy to be representing Region III at the national level once again.



Minnesota State University - Mankato

Left to Right: Gretchen Eichstadt, Lane Dulon, Austin Jacobsen, Patrick Kooima, Aaron Barthol, Nick Singletary, Ethan Loftus, Trent Fridono, Coach Scott Eisel
Not Pictured: Mitch Elliott

Teams participating, not pictured: Dowling College, Bridgewater State University



National Intercollegiate Flying Association

SAFECON

NIFA Member Schools

REGION I - (CO, MT, NM, UT, and WY)

- Aims Community College
- Colorado Northwestern Community College
- Metropolitan State College of Denver
- Rocky Mountain College
- United States Air Force Academy
- Westminster College

REGION II - (AZ, CA, HI, NV)

- Cypress College
- Embry Riddle Aeronautical University - Prescott
- Mount San Antonio College
- San Diego Christian College
- San Jose State University

REGION III - (MI, OH, PA, and WV)

- Kent State University
- Ohio University
- The Ohio State University
- University of Cincinnati
- Western Michigan University

REGION IV - (AR, LA, MS, and TX)

- Central Texas College
- Delta State University
- Hinds Community College
- Louisiana Tech University
- LeTourneau University
- Texas State Technical College
- University of Louisiana - Monroe

REGION V - (IA, MN, ND, SD, WI)

- Minnesota State University, Mankato
- St. Cloud State University
- University of Dubuque
- University of Minnesota, Crookston
- University of North Dakota

REGION VI - (KS, MO, NE, and OK)

- Kansas State University
- Oklahoma State University
- Parks College - St. Louis University
- Spartan College of Aeronautics
- Southeastern Oklahoma State University
- University of Central Missouri
- University of Nebraska - Omaha
- University of Oklahoma

REGION VII - (CT, DE, ME, MA, NH, NJ, NY, RI, and VT)

- Bridgewater State College
- Delaware State University
- Dowling College
- Mercer County Community College
- Schenectady County Community College
- United States Military Academy

REGION VIII - (IL, IN, KY, and TN)

- Indiana State University
- Lewis University
- Middle Tennessee State University
- Purdue University
- Southern Illinois University
- University of Illinois

REGION IX - (AL, FL, and GA)

- Auburn University
- Broward College
- Embry Riddle Aeronautical University - Daytona
- Florida State College at Jacksonville
- Florida Institute of Technology
- Florida Memorial University
- Jacksonville University
- Lynn University
- Miami-Dade College

REGION X - (DC, MD, NC, SC, and VA)

- Averett University
- Caldwell Comm. College & Tech. Inst.
- Guilford Technical Community College
- Hampton University
- Liberty University

REGION XI - (AK, ID, OR, and WA)

(no member schools)





CRJ900 NextGen Aircraft

iPad Flight Deck Technology

2012 FAA Diamond Award

Best-in-Class Pilot Development

Upgrade your career with MESA

MESA Air Group is reborn. This is a dynamic time for pilots to experience a revolution in career development. For the past three years we have been ranked the #1 Regional Airline by the Department of Transportation. Our high-tech training program will provide the skills you need to be an industry leader. Mesa is also growing fast. With our expansion we can offer rapid career advancement that is unparalleled. Don't wait!

Learn more and get on the fast track with Mesa. To apply now visit us at:

www.mesa-air.com/pilots



Better Simulators. Safer Pilots.



Looking for a flight simulator to meet your training requirements?

Our Frasca FTDs have the accuracy required to maximize training transfer from the FTD to the actual aircraft. This level of realism, coupled with maximum reliability, low downtime and unfailing factory support, will lead your program to success.

To find out how a Frasca FTD can
enhance your program, contact us today.



visit: www.frasca.com
phone: 217.344.9200
e.mail: info@frasca.com

Innovative Technology and Training Solutions