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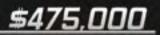




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## **Table of Contents**

| Welcome from the NIFA President                        | .7 |
|--|----|
| Welcome from the Dean of the College of Engineering    |    |
| and Aviation Technology                                | .8 |
| Welcome from the NIFA Executive Director               | .9 |
| SAFECON 2009 Senior Judges                             | 10 |
| SAFECON 2009 Officers                                  | 11 |
| National Champions List                                | 15 |
| National Center for Aviation Safety Research           | 16 |
| NetJets: Thinking About Fractional Aircraft Ownership? |    |
| SAFECON 2009 Awards                                    | 28 |
| Schedule of Events                                     | 31 |
| SAFECON Competitors                                    |    |
| Bridgewater State University                           | 33 |
| Caldwell Community College                             |    |
| Central Texas College                                  | 34 |
| Embry-Riddle Aeronautical University – Daytona Beach   | 34 |
| Embry-Riddle Aeronautical University – Prescott        |    |
| Florida Institute of Technology                        |    |
| Hinds Community College                                | 36 |
| Jacksonville University                                | 36 |
| Kent State University                                  | 37 |
| LeTourneau University                                  | 37 |
| Liberty University                                     |    |
| Mercer County Community College                        | 38 |
| Metropolitan State College of Denver                   |    |
| Middle Tennessee State University                      |    |
| Mt. San Antonio College                                |    |
| Ohio University  |    |
| Oklahoma State University                              | 41 |
| Rocky Mountain College                                 | 41 |
| St. Louis University – Parks College                   | 42 |
| San Diego Christian College                            |    |
| San Jose State University                              | 43 |
| Southeastern Oklahoma State University                 |    |
| Southern Illinois University                           |    |
| Spartan College of Aeronautics                         | 44 |
| United States Air Force Academy                        |    |
| University of Central Missouri                         |    |
| University of Dubuque                                  | 46 |
| University of Illinois                                 |    |
| University of North Dakota                             |    |
| Western Michigan University                            |    |
| Westminster College                                    | 48 |
| NIFA 2008-2009 Member Schools                          |    |

## THE NATIONAL INTERCOLLEGIATE FLYING ASSOCIATION



Office of The President

May 17, 2009



Dear SAFECON Competitor,

As the President of SAFECON 2009, I would like to welcome you to Parks College of Engineering, Aviation and Technology of Saint Louis University. On behalf of the NIFA student officers, we congratulate you on your past achievements which allow you to participate in this year's SAFECON.

Over the past few years, my involvement with NIFA has been enjoyable as well as educational. My experiences have helped me become the pilot I am today and aided the development of my professional career in aviation. I hope that as a fellow competitor, you also have a similar experience and continue to stay involved well beyond your graduation date. The future support of students, educators, and professionals is essential to the continued success of an organization like the National Intercollegiate Flying Association.

For 61 years this competition has brought together the best and the brightest of collegiate aviators from around the country. This is an excellent opportunity to get to know your fellow competitors, judges and volunteers as you will likely see them again throughout your future years in the aviation field.

Have fun, be safe, and do not forget to thank all of the volunteers and judges who have been instrumental in making SAFECON 2009 a success!

Good luck!

Sincerely,

Milissa Lait

Melissa Goetz President



# Welcome message from the Dean of Saint Louis University's Parks College

Dear SAFECON competitors:

On behalf of Saint Louis University's Parks College of Engineering, Aviation and Technology, I would like to welcome you to the 2009 NIFA SAFECON.

Parks College is the oldest collegiate aviation institution in the country, holding the #1 flight certificate, dating back to 1927. With over 80 years of aviation heritage, Parks College has been educating leaders in the industry for decades. We are happy to host a competition among the top student aviators in the country.

On behalf of the faculty, staff, students, and alumni of Saint Louis University's Parks College, I would like to thank all participants, judges, volunteers, and sponsors for attending.



Sincerely,

Manoj Patankar, Ph.D. Dean of Parks College of Engineering, Aviation and Technology Saint Louis University

## THE NATIONAL INTERCOLLEGIATE FLYING ASSOCIATION



Office of The Executive Director

May 17, 2009

Dear SAFECON Competitors:

As Executive Director of the National Intercollegiate Flying Association, I have the privilege and pleasure to welcome you to SAFECON 2009 on behalf of NIFA, the judges, our sponsors, and the SAFECON 2009 staff. Over the course of the last year, many individuals have spent thousands of hours planning for this one very special week of competition, NIFA's 61st SAFECON and the 89<sup>th</sup> anniversary of intercollegiate flight competition. Their efforts will be rewarded by the successful completion of SAFECON, by the experience they have gained, and by the people they have met. They have demonstrated their leadership ability and are ready to take their place along the side other professionals in the aerospace industry.

While you are here at SAFECON 2009 be sure to take the time to visit with the NIFA corporate sponsors and exhibitors. You will find that they are as excited and committed to NIFA as you are. In fact, you will find that quite a few of the corporate representatives attending SAFECON are also former NIFA competitors. Each is deeply convinced of the value of the NIFA experience and the lasting friendships it fosters.

As we begin this week of competition, I would like to wish each of you the best of luck and to remind you that it is through NIFA's commitment to education that we can achieve the highest degree of safety possible. Through competition, we recognize the achievement of excellence.

Sincerely,

Cary A. 1 demphill

Gary A. Hemphill

# **SAFECON Senior Judging Staff**



## Jody McCarell, NIFA Senior Chief Judge

Jody McCarrell has been involved with NIFA since 1970, when she served in nearly every position in both regional and national events, including chief judge. Jody holds a commercial license with instrument, single and multi-engine aircraft, and CFI. Jody is a past International President of the Ninety-Nines and is also a member of AOPA, NAA, and Women in Aviation. She was one of the first three women appointed as a judge by the Federation International Aeronautique for World Precision Flying competitions. Jody was involved with the running of the 1985 World Precision flying event held in Florida, and was the Competition Director of the 1996 World Precision Flying event held in Fort Worth, Texas. Jody was a corporate pilot for ten years, with experience in almost every model of single engine aircraft, as well as several twin and turbine aircraft. Jody sits on the NIFA Council and as the NIFA Senior Chief Judge, is the head of the judging committee. She lives in DeQueen, Arkansas with her husband of 50 years, Wayne!



## Eric Barton, SAFECON Chief Judge

Eric is currently an international crew scheduler for FedEx in Memphis, Tennessee. He grew up in Colorado, where he learned to fly while attending Metropolitan State College of Denver, graduating in 1996. Eric joined Metro's flight team and participated in his first NIFA event at the 1993 national SAFECON in Killeen, Texas. Eric was hooked from that point on, and stayed with the team during his entire time in college. Following graduation, Eric missed being able to participate, so in 1998 he volunteered to judge for the first time. He has been doing it ever since. Eric has now judged in nine regional competitions and four national competitions. He has been the chief judge for Region VI since 2001, ran the navigation event at the 2002 nationals, and is looking forward to serving as the chief judge for SAFECON 2009. "I still enjoy flying, and when I am not judging SAFECONS or sending FedEx pilots to faraway lands in the middle of the night, I try to get into the air anytime I have the opportunity."



## Erich Hess, SAFECON Associate Chief Judge

Erich has been involved with NIFA for thirteen years, nine of those as a judge and four as a competitor with the University of North Dakota. Erich began flying when he was sixteen and received his private pilot certificate while in high school. He then went on to attend the University of North Dakota where he received the rest of his certificates. While in North Dakota, Erich flew on a weather modification project for two summers and also worked part time as a flight instructor his last year at school. After graduating, Erich was hired by Horizon Air, where he flew the Fokker F28 and the CRJ-700 as well as working part time in the ground training department for five and a half years. Erich currently works for Continental Airlines as a B737 First Officer based in Newark, New Jersey.

## **SAFECON 2009 Officers**



Left to Right

#### **Brittany McAllister VP Public Relations**

Brittany McAllister is a senior at Saint Louis University. She will graduate in August with a B.S. in Aviation Science. After completing her degree, she will be commissioned into the United States Army as a second lieutenant.

#### Nate Land VP Competition

Nate is a senior at Parks College majoring in Aviation Sciences. Currently, Nate is pursuing his CFII & MEI. Nate is the Vice President of Competition and the Student Representative for SAFECON 2009. After graduation, he hopes to fly for the Air National Guard or the Air Force.

#### **Amy Clements VP Conference**

Amy Clements graduated in December 2008 with a degree in aviation management. She has her private pilot license and enjoys flying as a hobby. She currently works in the administration office at St. Louis Downtown Airport. Amy plans on pursuing a career in the field of airport management.

#### Melissa Goetz President

Melissa Goetz is a recent graduate of Parks College of Engineering, Aviation and Technology at Saint Louis University with a dual degree in Aviation Science and Aviation Management. During her time at Parks she was an active member of the Flying Billikens Precision Flight Team and Women in Aviation. She was instrumental in resurrecting Future Flyers Day Camp, an introductory flight program for underprivileged children of the Saint Louis metropolitan area. In addition to being President of SAFECON 2009, she was also President of the Region VI regional competition in 2007.

#### **Steve Davis Secretary**

Steve Davis is a sophomore at Saint Louis University and a Flight Science/Aviation Management double major. He currently holds his Private Pilot Certificate with Instrument rating and is working toward his Commercial Single Engine certificate. He is on the Flying Billikens Precision Flight Team and SLU's club volleyball team.

#### **Danielle Berra Treasurer**

Danielle Berra graduated in May of 2008 from the John Cook School of Business at Saint Louis University with a Bachelor of Science degree in Business Administration with a concentration in Finance. She has recently completed her first year of law school at Saint Louis University. She will graduate with a Juris Doctor in May 2011. Danielle is the treasurer of SAFECON 2009 and was an active part of the planning team for the regional competition in 2007.

#### **Ryan Smith Faculty Advisor**

Ryan Smith is a Lead Flight Instructor at the Center for Aviation Science. He graduated from Parks College in 2002 with a Bachelor of Science in Aeronautics. In 2007, Ryan earned his Juris Doctor from The George Washington University Law School. Ryan holds his Certified Flight Instructor certificate with Airplane Single Engine, Airplane Multi-Engine, and Instrument Airplane. Ryan is also the faculty advisor for the Flying Billikens Intercollegiate Flight Team.





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The Parks College of Engineering, Aviation and Technology Alumni Association supports the *Flying Billikens*.

Parks College SAINT LOUIS UNIVERSITY

We wish all teams competing in SAFECON good luck.

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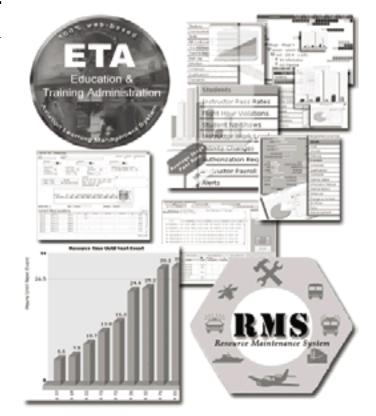
## Highlights

## <u>ETA</u>

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## **SAFECON Winner History**

| Year | Host School                       | Loening Trophy                       | National Champions                  |
|------|-----------------------------------|--------------------------------------|-------------------------------------|
| 1949 | Texas Christian University        | -                                    | -                                   |
| 1950 | Stephens College                  | -                                    | -                                   |
| 951  | University of Oklahoma            | -                                    | -                                   |
| 952  | Oklahoma State University         | McAlester College                    | -                                   |
| 953  | University of Minnesota           | Texas Christian University           | -                                   |
| 954  | University of Illinois            | University of Illinois               | -                                   |
| 955  | Texas Christian College           | Oklahoma A&M                         | -                                   |
| 956  | University of Oklahoma            | Oklahoma A&M                         | -                                   |
| 957  | Oklahoma State University         | Oklahoma A&M                         | -                                   |
| 958  | McAlester College                 | Oklahoma State University            | -                                   |
| 959  | University of Illinois            | Oklahoma State University            | -                                   |
| 960  | The Ohio State University         | Oklahoma State University            | -                                   |
| 961  | Texas A&M                         | St. Cloud State University           | -                                   |
| 962  | Oklahoma State University         | Oklahoma State University            | -                                   |
| 963  | Southern Illinois University      | Ohio University                      | -                                   |
| 964  | Montana State University          | Oklahoma State University            | -                                   |
| 965  | Purdue University                 | Oklahoma State University            | -                                   |
| 966  | University of Colorado            | Ohio University                      | San Jose State University           |
| 967  | Southern Illinois University      | Oklahoma State University            | Parks College                       |
| 968  | Ohio University                   | Parks College of St. Louis           | San Jose State University           |
| 969  | Parks College of St. Louis        | San Jose State University            | San Jose State University           |
| 970  | Montana State University          | San Jose State University            | Iowa State University               |
| 971  | San Jose State University         | San Jose State University            | Oklahoma State University           |
| 972  | Purdue University                 | Oklahoma State University            | -                                   |
| 973  | Southern Illinois University      | Broward Community College            | -                                   |
| 974  | St. Cloud State University        | Southern Illinois University         | -                                   |
| 975  | University of Albuquerque         | Oklahoma State University            | -                                   |
| 976  | Embry Riddle Aero. Univ Daytona   | Oklahoma State University            | -                                   |
| 977  | Oklahoma State University         | Southern Illinois University         | -                                   |
| 978  | Middle Tennessee State University | Southern Illinois University         | -                                   |
| 979  | Northeast Louisiana University    | Oklahoma State University            | -                                   |
| 980  | University of North Dakota        | Oklahoma State University            | -                                   |
| 981  | Northeast Louisiana University    | University of Illinois               | Southern Illinois University        |
| 982  | Palomar Community College         | Oklahoma State University            | Southern Illinois University        |
| 983  | Western Michigan University       | Western Michigan University          | Western Michigan University         |
| 984  | U.S. Air Force Academy            | Oklahoma State University            | Southern Illinois University        |
| 985  | The Ohio State University         | Oklahoma State University            | University of North Dakota          |
| 986  | Texas State Technical College     | Oklahoma State University            | University of North Dakota          |
| 987  | Southern Illinois University      | Mt. San Antonio College              | University of North Dakota          |
| 988  | Northeast Louisiana University    | The Ohio State University            | University of North Dakota          |
| 989  | University of North Dakota        | Embry Riddle Aero. Univ Prescott     | University of North Dakota          |
| 990  | University of Illinois            | Oklahoma State University            | University of North Dakota          |
| 991  | Nicholls State University         | Embry Riddle Aero. Univ Prescott     | University of North Dakota          |
| 992  | Northeast Louisiana University    | Oklahoma State University            | Embry Riddle Aero. Univ Daytona     |
| 993  | Central Texas College             | Central Texas College                | Embry Riddle Aero. Univ Prescott    |
| 994  | Parks College of St. Louis        | Parks College of St. Louis           | University of North Dakota          |
| 995  | Delta State University            | Central Texas College                | University of North Dakota          |
| 996  | Embry Riddle Aero. Univ Daytona   | Central Texas College                | University of North Dakota          |
| 997  | Western Michigan University       | Ohio University                      | Embry Riddle Aero. Univ Prescott    |
| 998  | Kansas State University - Salina  | Central Texas College                | Western Michigan University         |
| 999  | Kansas State University - Salina  | Minnesota State Univ Mankato         | Embry Riddle Aero. Univ Prescott    |
| 000  | Delta State University            | Ohio University                      | University of North Dakota          |
| 001  | University of North Dakota        | Minnesota State University - Mankato | University of North Dakota          |
| 002  | The Ohio State University         | United States Air Force Academy      | Western Michigan University         |
| 003  | University of North Dakota        | Purdue University                    | Embry Riddle Aero. Univ Prescott    |
| 004  | Middle Tennessee State University | United States Naval Academy          | University of North Dakota          |
| 005  | Kansas State University - Salina  | Mt. San Antonio College              | Embry Riddle Aero. Univ Prescott    |
| 006  | The Ohio State University         | Purdue University                    | University of North Dakota          |
| 2007 | The Ohio State University         | Westminster College                  | Embry Riddle Aero. Univ. – Prescott |
| 2008 | Middle Tennessee State University | Jacksonville University              | Embry Riddle Aero. Univ. – Prescott |
|      | ·····                             |                                      | ,                                   |

# National Center for Aviation Safety Research established at Parks College



Saint Louis University's (SLU) Parks College received \$2.25 million from the Federal Aviation Administration to launch the National Center for Aviation Safety Research (NCASR). The National Center was established as an initiative of the United States Congress through legislation. It was a result of an identified gap in the national capacity to solve crucial aviation safety research questions.

Federal grant funding for the NCASR requires research in six areas:

(1) business benefits of Safety Management System, (2) safety culture assessment, (3)Maintenance Aviation Safety Action Programs, (4) next-generation safety assessment, (5) multi-risk analysis and (6) incident analysis.

The research and educational support provided by the NCASR will facilitate development of both graduate and undergraduate programs at SLU. While the NCASR is research-focused, it will provide a framework to efficiently support graduate education guided by the work of interdisciplinary research teams.

The development of a multidisciplinary M.S./Ph.D. degree is an integral component of this framework. The NCASR also provides opportunities for undergraduates to assist with research, enroll in dual-listed advanced courses for future leadership and positions in high-consequences settings.

In support of its role as a leader in aviation safety research, the NCASR will share results and encourage the work of others through the founding of the International Journal of Safety Across High-Consequence Industries. The goal of the journal is to cross research boundaries to promote overall systematic safety. The Safety Across High-Consequence Industries (SAHI) conference and the SAHI network collaborative similarly cross boundaries to bring together professionals from a variety of industries such as aviation and health care, for discussions of current safety challenges and future research directions.

Research developed by the NCASR will also be shared with the wider community through the establishment of non-credit symposia, a speaker series featuring key experts in relevant safety areas and public outreach through a variety of media outlets.

The organizational vision for the NCAR is to create a network of multidisciplinary scholars working as teams to cultivate research, educate students and serve the safety needs of our nation. It is developed as a result of clear recognition by government, industry and scientific leaders that more must be done to meet national aviation safety priorities. The NCASR's multidisciplinary approach is uniquely designed to address these priorities through a combination of scientific research, organizational collaboration and public awareness.

NCASR is aligned to immediately take a position of leadership in aviation safety research and provide SLU with additional recognition as the institution forming of tomorrow's leaders.

## 9 new Diamond DA-20 Eclipse airplanes at Parks College



Saint Louis University recently purchased nine Diamond DA20 Eclipse airplanes to replace 18 Tampicos.

The Diamond DA20 is a two-seat, all composite airplane that is ideal for high-utilization flight instruction environments.

"The DA20 is perfect for initial training and is very fuel efficient," said Braden Stewart, Parks flight instructor.

With an industry-leading safety record and outstand-

ing fuel economy, the DA20 has become a favorite of flight schools around the country.

Stephen Belt, M.S., Flight Training Director, said "I, for one, am very pleased with the choice of the DA-20 as our primary aircraft."

The Diamond aircraft provides Parks College students with a solid education through exposure to the latest in flight technology.

"It has outstanding performance characteristics. It is equipped with an a appropriate blend of standard instrumentation and advanced navigation.

It will prepare our students well for the transition into more advanced and complex aircraft," said Brent Bowen, Ed.D., aviation science chair.

"Our aviation program will grow in direct result of this investment and our students and graduates will continue to be sought out by employers."

# National Airline Quality Rating coauthor at Parks College

The National Airline Quality Rating (AQR), the most comprehensive study of the performance and quality of the 17 largest airlines in the United States, each year helps sort out the difference in airline performance for the business community, the media and the general public.

The rating is conducted annually by researchers at SLU's Parks College of Engineering, Aviation and Technology and the W. Frank Barton School of Business at Wichita State University (WSU).

The AQR is a cooperative project funded as part of faculty research initiatives at SLU and WSU. Bowen of SLU and Dean Headley of WSU are coauthors of the Airline Quality Rating. Brent Bowen, AQR coauthor and aviation science chair, discusses recent factors effecting air transportation, and presents this report at the National Press Club Headquarters in Wash., D.C.

The AQR appears in several media outlets across the country, including National Public Radio, Aviation Today, Washington Business Journal, Yahoo News, CNN Money, KETV Omaha Channel 7, KMOX 1120 - St. Louis and KRON San Francisco Channel 4.

The complete national Airline Quality Rating is released each April and a mid-year update is scheduled each November. For more information on the AQR, visit parks.slu.edu.

## 2009 NIFA SAFECON

# New simulators at Parks College prepare students for the industry



In order to further enhance the quality of flight education Saint Louis University added two state-of-the-art simulators: one CRJ-200 Jet simulator and one PFC modular flight deck.

The CRJ-200 simulator is a full-sized, precise replication of the actual CRJ-200 cockpit with all cockpit controls and components as in real aircraft size, as well as a full and accurate flight deck. It is built specifically to meet the need of today's airlines, colleges, universities and flight schools.

With a three-channel visual system and modern computer processing power, the CRJ-200 provides amazing realism.

The CRJ-200 has been an effective tool to address the recent airplane accidents such as US Airways Flight 1549, known as the "Miracle on the Hudson." Students recreated the flight for local St. Louis news stations to show how they can learn from this incident. The simulator allows students to react to situations as if they were real. They train for scenarios they hope not to face as a pilot.

"It's really critical for their survival," says Manoj Patankar, Dean of Parks College. "It's part of their training process right from the beginning. From day one we try to train them and discipline their minds so they can focus on procedures, cut out the distractions, and focus on the job at hand."

Flight science 2009 graduate Mike Jednachowski understands the level of difficulty involved in the job. Jednachowski plans on becoming a commercial pilot and learned to be prepared for a situation like Flight 1549 through the program at Parks College and his experience in the CRJ-200 simulator.

"Each situation is different," Jednachowski says. "Even when I go out to practice and all preliminary elements are the same, how you react right off the bat is different each time, so applying what you've learned at that exact moment without hesitation is probably the hardest for me."

Parks College also recently purchased the PFC modular flight deck, located at the Parks flight line. The PFC modular flight deck simulates 20 different airplanes, including the new Diamond DA20s. It has an avionics stack that supports up to two Garmin GNS 430s or 530s and a four-way intercom.



SAINT LOUIS UNIVERSITY Parks College

# Multi-disciplinary Ph.D. allows professor to contribute to safety in aviation

Terrence Kelly, M.S., aviation science coordinator and professor, is pursuing a multi-disciplinary Ph.D. in aviation safety, organization psychology and research methodology. Kelly is able to leverage his bachelor of science degree in aviation science, his masters of science degree in aviation safety and management, along with his professional experience in the field, in this doctorate program.

A multi-disciplinary doctoral degree allows Kelly to contribute to aviation safety in a scholarly, rigorous way. One example of the research Kelly conducts is in the area of organizational safety cultures, particularly with maintenance and repair organizations. Kelly measures perceptions of safety culture within an organization. A systematic approach to measuring the data allows Kelly to see how the culture has changed and if he is making any headway in improving the culture. The overall culture influences habits and beliefs, which in turn effect safety.

"This program helps me bring valuable examples back to the classroom. I can cite theory and provide live examples from the field," said Kelly. "It is a win-win because I help organizations, such as maintenance and repair organizations, the public, as well as our students. I can make a difference through my research and carry out the mission of the University, making the world a better place."

## Rich heritage, Bright future Parks College of Engineering, Aviation and Technology

Founded in 1818, Saint Louis University is the oldest university west of the Mississippi. Located in midtown St. Louis-the city's central arts district-SLU combines a lush urban campus and lovingly cared for historic buildings with state-of-the-art educational facilities. Community service and learning to embrace cultural differences are hallmarks of a Jesuit education. Strong faculty, in thirteen colleges and schools, produce strong students, with excellent academic credentials and the ethical and moral

underpinnings necessary to make sound judgments and a real difference in the real world.

Parks College was founded by Oliver "Lafe" Parks in 1927, just two months after Charles Lindbergh's historic flight across the Atlantic. Anticipating the future importance of aviation, Parks very early recognized the need for instruction in air-



craft design, maintenance, and flight safety. Determined to raise the standards for aviation education, Parks College became the first federally approved school of aeronautics, receiving Air Agency Certificate #1. During the World War II era, the college and its subsidiaries were responsible for training one of every ten Army Air Corps biomedical engineering, civil engineering, computer engineering, electrical engineering, engineering physics, interdisciplinary engineering, mechanical engineering, bachelor of science in physics, flight science and aviation management. Parks also offers a graduate program in biomedical engineering.

pilots, plus thousands of aircraft mechanics.

In 1946, Oliver Parks gave Parks College to Saint Louis University, and with university affiliation came changes necessary to increase the depth and breadth of the curriculum. The College went on to add several programs in aviation and engineering. In fall 1997, after seven decades in Cahokia, Illinois, the college moved into McDonnell Douglas Hall, a new state-of-the-art building on the university's mid-town St. Louis campus, as the Parks Col-

lege of Engineering, Aviation and Technology. The flight science department still resides at St. Louis Downtown Airport in Cahokia, just 15 minutes from campus.

Today, Parks is led by Dean Manoj Patankar, PhD. With over 12,000 graduates, and current 560 undergraduate students, Parks offers 11 undergraduate programs in aerospace engineering,

# The United Pilots wish the best of luck to all

# **NIFA Competitors!**

Alan Bewley Steve Brazao Kevin Buchar Jay Collett Jorge Costales Ty Dollarhide Robert Fischer Brian Florence Margie Freeman Michael Hamilton Michael Harbeck

Robert Hart Charlie Kalvoda Joel Lehrke Roger Mapel David McCoy Dale Nordhausen William Norteman Robert Ouellete Mark Phillips

Eric Popper Kevin Simecek David Smith Kevin Sprague Kim Strictland-Sargent

Sponsor of the Ground Events Champion Award

## 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!

## **SECTIONS:**

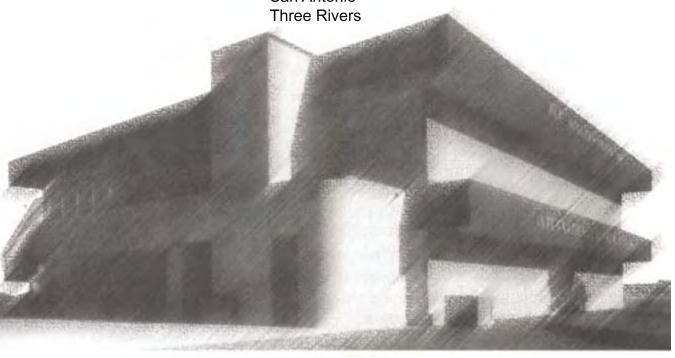
Mid Atlantic New England North Central Northwest South Central

## **CHAPTERS:**

Alabama Brazos River Colorado Central New York Golden Triangle Hampton Roads Houston Idaho Lake Erie Maryland Monterey Bay Nebraska San Antonio Three Rivers

## **INDIVIDUALS:**

Bonita Ades Lois Fietz Susan Kendrick Jody McCarrell Poochie Rotzinger Carol Sue Wheeler



The Ninety-Nines Headquarters Building Will Rogers World Airport - Oklahoma City, Oklahoma

## CONGRATULATIONS TO ALL THE SAFECON 2009 PILOTS

## from these Southwest pilots

Captain Kevin Ferguson Captain Mark Schulz Captain Bryan Lillegard Captain Rodney Yee Captain Scott Russell Captain Scott van Ooyen Captain Jim Godek Captain Les McCabe Captain Gerry Hill Captain Steve Hannah Captain Ken Hamilton Captain Ted Byron Captain Jim Friedel Captain Brenda Curtis



## THINKING ABOUT FRACTIONAL AIRCRAFT OWNERSHIP? Talk to the Leader.

Simply stated, fractional aircraft ownership will change your life. That's the phrase we hear over and over from our Owners. If you fly for business, it will change the way you work, providing you with more time and the ability to go more places. Whether you are looking to grow your business, balance the demands of your business and personal life, enjoy more time with your family, or bring new meaning to the word retirement, you'll find that fractional aircraft ownership is the answer. On the personal side, you'll discover a new world: the formerly arduous or even impossible journey will become an easy and pleasant experience for you and your family. If you're like most people, you'll want to learn as much as you can beforehand. Spend a few minutes reading this document, and you'll get an overview of the world of fractional aircraft ownership from the company that leads the industry, NetJets.



## WHO IS NETJETS?

In 1986, Richard Santulli, Chairman and CEO of NetJets Inc., had been considering purchasing a business jet for his own use, which would be managed by his company. After determining he'd fly approximately 100-150 hours annually, he realized that he could not justify the cost of

acquiring and operating his own plane. He discussed the possibility of sharing ownership with three of his friends. Although the economics clearly made sense, it became apparent that the very reasons for having his own jet (leave when you want, go wherever you want) were negated by having three other owners. Needless to say, the boundaries of their friendship would have been stretched.

Santulli then realized that, if he could design a private aircraft program that combined the economics of multiple ownership with guaranteed service, he would create something with enormous marketplace potential. He called the idea fractional aircraft ownership, and NetJets (formerly Executive Jet, Inc.) was born.

In 1998, Warren Buffett – a delighted NetJets customer – acquired the company, and NetJets is proud to be part of the Berkshire Hathaway family. We are completely independent of aircraft manufacturers, enabling us to purchase the most highly regarded aircraft available. Our access to significant capital resources enables us to provide a level of safety second to none. Today, NetJets offers the full range of private aviation solutions including fractional aircraft ownership, jet cards, charter, and aircraft management. Whether you fly long or short distances, regularly or infrequently, with advance notice or spontaneously, NetJets has a program that can meet your needs.

## WHAT IS FRACTIONAL AIRCRAFT OWNERSHIP?

As a fractional aircraft owner, you don't buy shares in a corporation and you don't invest in a partnership deal. You actually purchase (financing options are also available) an undivided interest in a specific, serial-numbered aircraft. The size of the undivided interest you purchase is directly proportional to the number of hours you typically fly in a year. In the NetJets program, each 1/16 interest entitles the Owner to 50 occupied flight hours per year. For flights within the continental U.S. and other flights where the ferry waiver program applies, you are charged only for the hours you occupy the aircraft; you are not billed for the hours required to bring the aircraft to you. NetJets is not a time-sharing program where you can't use your aircraft if one of the other Owners is using it. You are unconditionally guaranteed that, when you call for your plane, either your aircraft, a comparable one, or a larger one will be dispatched.

In addition, your costs are guaranteed and predictable for a minimum of five years. There is no mandatory sell back at the end of the initial contract term.\* However, should you ever decide to leave the program after your minimum commitment term, we offer Owners guaranteed liquidity and guaranteed repurchase (buy back) of your interest at fair market value, less a remarketing fee within 90 days notice from you.

\* Unless the aircraft is due to be retired from the fleet.

## WHAT MAKES NETJETS THE FRACTIONAL INDUSTRY LEADER?

NetJets Inc., the leading private aviation company in the world, has been providing on-demand business jet service for more than 40 years. Without question, we are the best equipped, largest, and most experienced fractional aircraft operator in the industry, and our Owners tell us that we're the most responsive as well. Any good idea is going to invite competitors, and our success has spurred others to try to copy the concept. However, there are significant differences between NetJets and the others, and we invite you to compare.

#### No substitute for experience

Because fractional aircraft ownership has revolutionized private aviation, some aviation companies have raised their hands to say they also offer fractional aircraft ownership programs. Frequently, however, they don't have the infrastructure, experience, operating environment, or financial strength to support a fractional aircraft program. It takes years to develop the expertise to successfully manage and guarantee the safe, consistent, high-quality service that NetJets provides. We've flown more hours than all our competitors combined. No other organization can deliver fractional aircraft ownership the way NetJets does.

#### Safety: our number one priority

We provide a level of safety second to none, with the most experienced and best trained flight crews, pilots who fly only one aircraft type, and emergency medical assistance available for Owners in the air and on the ground. As a Berkshire Hathaway company, we have access to the resources necessary to always be the safest and most secure. When it comes to safety, NetJets leaves nothing to chance, and everything we do is based on that philosophy.

## Truly global reach

We offer NetJets fractional ownership programs in North America, Europe, and the Middle East, and we dispatch over 370,000 flights to more than 150 different countries each year. No matter where in the world you fly with NetJets, you can be confident that we hold ourselves to the highest standards of safety and service no matter where in the world you fly with us.

## The largest fleet

With new aircraft deliveries every month, the NetJets fleet of more than 670 aircraft\* is equivalent to the world's second largest airline. Depending on the jet type and size of your share, you will have a plane ready and waiting for you just about anytime, anywhere, in as little as four hours' notice.

## A Berkshire Hathaway company

Our position as a Berkshire Hathaway company ensures us the sound financial backing and resources to continue to be the world's premier operator of business jets and enables us to fully focus on our commitment to providing exceptional service to our Owners for the long term.

#### 15 different aircraft types

We buy only the finest, most desirable jets in every cabin class from manufacturers such as Boeing, Cessna, Dassault Falcon, Gulfstream, and Hawker Beechcraft. Our choice of aircraft gives you the broadest selection of any fractional program – 15 light, midsize, and large cabin aircraft types in our worldwide fleet accommodate from 6 to 18 passengers with flight ranges up to 7,700 statute miles. You can also exchange your flight hours among the various aircraft types to meet your travel needs. While downgrades are guaranteed, upgrades are subject to availability.

| THE NETJETS FLEET   | PASSENGER CAPACITY           |
|---|------------------------------|
| LIGHT CABIN<br>Cessna Citation Bravo*<br>Cessna Citation V Ultra<br>Hawker 400XP<br>Cessna Citation Encore+/<br>Cessna Citation XLS/Excel | 7<br>7<br>7<br>Encore 7<br>7 |
| MIDSIZE CABIN<br>Hawker 900XP/800XP<br>Cessna Citation Sovereign<br>Cessna Citation X<br>Hawker 4000**<br>Gulfstream 200                  | 8/6<br>8<br>8<br>8<br>9      |
| LARGE CABIN<br>Dassault Falcon 2000EX/2<br>Gulfstream 450/400 (GIV-<br>Dassault Falcon 7X*<br>Gulfstream 550/GV<br>Boeing Business Jet    |                              |
| * Available only in Europe<br>** Available in 2008  |                              |

## All Owners treated equally

Every NetJets Owner, when they begin with NetJets, pays the same prevailing aircraft price, monthly management fee, and hourly fees for like aircraft, share size, and vintage (year of manufacture). New aircraft are sold at manufacturer's list price. In fact, both Richard Santulli and Warren Buffett are Owners in the NetJets program, and they pay the same price as every other NetJets Owner.

NetJets offers the finest business jets, exceptional service, a dedication to safety, and the highest aircraft residual values in the industry. You'll be pleased you chose NetJets.

<sup>\*</sup> Includes aircraft under management by Executive Jet Management (EJM).

## HOW DO I KNOW WHICH AIRCRAFT IS RIGHT FOR ME?

Because we offer up to 15 different aircraft types in the light, midsize, and large cabin categories, NetJets can help you match the right aircraft to the way you fly. We will analyze your flying requirements and recommend the aircraft type or types that best meet your needs. Above all, we provide our Owners with solutions and will work with you to determine what is best for you.

Many individuals and companies own multiple interests in different aircraft models to satisfy their particular travel demands at different times. You can also take advantage of your access to the entire NetJets fleet by exchanging to a larger or smaller aircraft. If your flying needs occasionally require a larger, longer-range aircraft, you can upgrade to a larger aircraft (subject to availability). Conversely, if, for a particular trip, you need a light business jet that can takeoff and land on shorter runways in remote locations, you can downgrade to a smaller aircraft (guaranteed).

In addition, as a NetJets U.S. Owner, you have international exchange capabilities which means you have access to aircraft in the NetJets Europe program without having to purchase a separate interest in that program. With NetJets, you'll receive the highest quality service, safety, security, flexibility, and privacy that are the hallmark of the NetJets U.S. program no matter where in the world you fly.

## NETJETS FOR CORPORATIONS: SOME SPECIAL CONSIDERATIONS

We're often asked the question, "Why do individuals or companies that fly more than 400 hours a year choose NetJets when they could own their own aircraft?" The answer is that they typically fly to multiple locations or have employees who need to fly to different destinations simultaneously, cannot have corporate officers travel together, or require several different aircraft types to meet their travel profile. NetJets best meets their needs because we guarantee aircraft availability and multiple aircraft usage, and we offer predictable costs and no maintenance concerns. So they buy a fraction of a jet and have access to an entire fleet.

NetJets also proves to be an ideal supplement for companies that have already invested in corporate aviation. A combination of full aircraft ownership and NetJets fractional ownership can sometimes both decrease costs and increase aircraft availability for many companies. For example, General Electric, in addition to owning its own aircraft, has fractional shares in NetJets flying over 1,500 hours annually for times when their fully-owned aircraft are not available.

## HOW DOES NETJETS ENSURE THE SAFETY AND SECURITY OF PASSENGERS AND FLIGHTS?

NetJets' focus on safety and security is unequaled in the industry. At the direction of Berkshire Hathaway Chairman Warren Buffett, we "spend whatever it takes" to ensure safety and security are never compromised. Both the Santulli family and the Buffett family fly with the same pilots on the same planes used by the rest of our Owners.

## Operating the latest, best equipment available

The average age of aircraft in our worldwide fleet is 4.9 years. We purchase aircraft that use the latest technology and advanced avionics. At NetJets, our aircraft cockpits are state-of-the-art – all glass with digital displays and the latest computer-generated technology. It all adds up to safer flights.

## Demanding maintenance standards

We're demanding about the quality of ongoing maintenance of NetJets aircraft. Our maintenance department is comprised of more than 300 FAA-licensed technicians who work with aircraft manufacturers as well as avionics and engine providers to establish leading edge aircraft acceptance and maintenance protocols. Every airplane in the fleet, regardless of how long the NetJets Owner decides to keep it, is mechanically excellent, and its cabin is in first rate condition.

## Selecting and training the best pilots\*

All NetJets pilots are captain qualified and hold the highest level of pilot license available. Aboard each NetJets flight are two captains who are type-rated in that aircraft type. As an added safety measure, all of our pilots fly only one type of aircraft with identical state-of-the-art flight decks. This ensures that, when a pilot reaches for a particular control, it's always in the same place, dramatically reducing the likelihood of error. All pilots must pass simulator performance evaluations twice each year. This exceeds



the FAA standards set for recurrent training. At any time and without challenge, NetJets pilots have the authority to remove aircraft or themselves from service due to safety or health concerns.

#### On-site professional flight support staff

To monitor every flight you take, NetJets employs a professional staff of meteorologists, dispatchers, and in-flight service specialists on-site at our Flight Center in Columbus, Ohio. Chief pilots assigned to a specific aircraft type oversee every flight within that aircraft type. They review every aspect of flight - from weather conditions and runway limitations to passenger and baggage loads - to ensure our strict operating standards are met. Our meteorologists are authorized by the FAA to issue aviation weather reports and work with our FAA-certified aircraft dispatchers to create flight plans and revise them as needed throughout the flight. Our dual-release system means that no aircraft is cleared for takeoff until the pilot-in-command and an FAA-licensed dispatcher agree the flight can be completed safely. The safety of every flight is monitored by on-site security experts who conduct up-to-the-minute risk assessments for destinations around the globe. You can relax and fly knowing that NetJets is taking your safety into consideration.

#### Collaborating with Mayo Clinic

In the air and on the ground, our concern for our Owners' well-being never ends. That's why NetJets and Mayo Clinic have collaborated on a service that is unique in the fractional aircraft ownership industry: The Mayo Clinic Executive Travel Response program. We know it can be overwhelming to be away from home when the need for medical attention arises, especially when traveling abroad. Overcoming language barriers and finding a physician, hospital, or medications can delay help from getting to you. But thanks to Mayo Clinic Executive Travel Response, you are never more than a phone call away from a connection to medical assistance.

Both in the air and on the ground, our Owners have 24-hour access to a dedicated phone line staffed by Mayo Clinic medical professionals who are available to provide them with trusted medical information and resources. No price can be placed on the value of this NetJets benefit to our Owners.

Onboard, our aircraft are outfitted with Mayo Clinicdesigned medical kits as well as emergency oxygen and automated external defibrillators (commonly called AEDs). Mayo Clinic also collaborates with NetJets to train our pilots and crews how to anticipate and handle medical emergencies in the air.



## WHAT LEVEL OF SERVICE CAN I EXPECT AS A NETJETS OWNER?

NetJets "goes the extra mile" for our Owners, and we put our Owners first. You'll have guaranteed availability when you call for a plane, and you get one in as little as four hours depending on the share size and aircraft type you own. You'll also have a dedicated Owner Services Team available to serve you 24 hours a day, 365 days a year, whose responsibility it is to know you and your travel preferences. Using IntelliJet® II, our proprietary flight tracking and reservation system, your Owner Services Team meets your specific travel needs every time you fly with us – from your departure cities and preferred ground transportation to your favorite foods, music, and movies.

With NetJets, you'll also have worldwide flexibility. Private business aviation provides you access to far more airports than commercial aviation – 3,000 in the U.S. and 5,000 around the world. If you own an interest in one of the larger NetJets aircraft such as the Gulfstream 450/400 (GIV-SP), Gulfstream 550/GV, or Boeing Business Jet, or if you exchange to one of these aircraft, a globe-spanning trip can be made with ease. Or, if you fly commercially to a far-off location, you can arrange to use a NetJets aircraft for intercity travel once you arrive through our NetJets U.S., NetJets Europe, or the NetJets Middle East programs. No other fractional ownership company offers this kind of service.

NetJets continually makes major investments in programs, equipment, and compensation in order to attract, retain, and challenge exceptionally qualified personnel to fly and support the NetJets fleet to the highest standards in the aviation industry. After all, we are flying our own families and those of our friends.

## ATTRACTIVE FINANCIAL TERMS

#### Predictable costs over five years

Your costs are predictable for the entire term of your contract which is typically five years. There is no mandatory sellback at the end of the initial contract term. Your management agreement can be renewed at prevailing monthly management and occupied flight-hour rates unless the aircraft is due to be retired from the fleet.

#### Renewing your contract is easy

At the end of your contract, NetJets does not require you to sell back your fractional interest and purchase a new interest unless the aircraft is due to be retired from the fleet. You simply renew your current management agreement at prevailing rates and continue to enjoy the benefits of NetJets ownership. We give you the option of staying with the aircraft type that has served you well or choosing another aircraft type. You should know, however, that operating costs of any aircraft increase with age and, therefore, your renewal agreement will likely require higher monthly management fees and occupied hourly rates.

## You are free to sell back your share

Should you decide to leave the NetJets program, you can sell back your share without penalty after certain time periods. We guarantee to buy back your share at its current Fair Market Value, less a remarketing fee.

## HOW DO I DECIDE WHICH NETJETS SOLUTION IS RIGHT FOR ME?

## Fractional aircraft ownership

In general, if your flight time ranges from 50 to 500 hours per year or if you need multiple aircraft, NetJets Fractional Aircraft Ownership is likely the most cost-effective solution for you. It is best suited for people who often fly on short notice, during peak demand periods, and for whom reliable, guaranteed service and the highest standards of safety are imperative. A variety of purchase and financing options are available.

## The Marquis Jet Card<sup>s™</sup>

For those businesses or individuals who fly fewer than 50 hours per year, who want to fly NetJets but prefer a shorter term commitment, or who just want to try NetJets, the Marquis Jet Card is an ideal solution. Through an exclusive alliance between NetJets and Marquis Jet Partners, the Marquis Jet Card gives you access to the NetJets fleet 25 hours at a time. Cards are sold in single year, 25-hour increments of occupied flight time in a specific aircraft type. Each Marquis Jet Card represents a sublease of a NetJets fractional share for which Marquis Jet Partners is the Owner. All Marquis Jet Card flights are operated by NetJets under its FAR Part 135 Air Carrier Certificate.

## Charter

For those who travel infrequently, who can be flexible regarding aircraft type and availability, and who prefer a pay-as-you-go financial arrangement, charter flying typically can meet your needs. Executive Jet Management, a wholly owned subsidiary of NetJets, provides charter services through the aircraft they manage.

## Full aircraft ownership

Full aircraft ownership often works best if you fly more than 400 hours per year – most often out of one location – and need only one aircraft per day. Many full aircraft owners turn the responsibilities of managing their aircraft over to someone else such as Executive Jet Management, a wholly owned subsidiary of NetJets. Even if you do own your own aircraft, fractional aircraft ownership with NetJets can give you extra flexibility when you need it such as when your aircraft is down for maintenance or when you need more than one aircraft per day.

As you can see, NetJets offers a wide range of aviation services to meet your every travel need.

## FLYING FRIENDS AND FAMILIES

The NetJets Owner roster encompasses some of the most successful companies and people in the world. From private individuals to professional athletes and celebrities, NetJets is privileged to be the private aviation company chosen by Annika Sörenstam, Tiger Woods, Andre Agassi, and Roger Federer, and by companies such as General Electric, Prudential, and The Dow Chemical Company.

Because our Owners often remark that NetJets has changed their lives, they feel compelled to tell their friends and family about us. Maybe that's why we get over 70% of our new business from Owners and their referrals. None of our Owners receive compensation for their referrals. If one of our Owners recommends us, you know it is because they believe in our service. After all, when a friend suggests you buy a product or service, you presume the recommendation is based upon satisfaction, not compensation. We want to keep it that way.

## TALK TO THE LEADER

NetJets has not only created an industry, we've set the highest service and operational standards within that industry. All private aviation companies are not the same. Someone has to lead. So talk to the leader. Contact us at 1-877-NETJETS (877-638-5387) or www.netjets.com.

#### 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 team from the two-year school that accumulates the most points during the National Competition.

## Loening Trophy

#### Delta Airlines

First awarded in 1929, the Loening Trophy is presented to the team who has displayed outstanding competition performance, air safety, and active participation in aviation in their local 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**

Pilots of United Airlines 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 the 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 has demonstrated the safest practices during SAFECON and the past year is presented with this award.

## Top Scoring Male Contestant Award

Parks College of Engineering, Aviation and Technology Alumni Association

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

## Top Scoring Female Contestant Award

The Ninety-Nines, Inc. International Association of Women Pilots This award will be presented to the female contestant who accumulates the highest number of points in all the competitive events that count towards the National Championship Trophy.

## **Outstanding Team Member Award**

American Eagle Airlines, Inc. Each team has the opportunity to recognize contributions and efforts 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 70 and 120 nautical miles in total length. Each contestant submits a flight plan before takeoff, which includes estimated time en route for each leg, total elapsed time, and fuel consumption. The contestant with the lowest penalty points wins.

## Short Field Landing Event Cirrus Aircraft

The objective of the Short Field 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** *Airbus*

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

## **Message Drop Event**

Phoenix Aviation Managers The objective of the Message Drop Event is to hit a target on the ground with a message container dropped from an aircraft at 200 feet. A team effort by both the pilot and the dropmaster is necessary to maneuver the airplane so 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)

#### Diamond Aircraft

The SCAN 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, FARs, aeronautical charts, weather interpretation, and fuel consumption.

## **Ground Trainer Event**

*Frasca International, Inc.* This event is designed to test the competency and skill of the contestant's 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**

Liberty Aerospace, Inc.

Slides of an aircraft are shown on a screen for three seconds. Competitors then have fifteen seconds to identify the 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. The exam includes problems on time, speed, distance, wind corrections, fuel requirements, and conversion factors.

## Hemphill-Weesner Preflight Inspection Event

## Hemphill, Weesner, and Viner Families

An aircraft is "bugged" with at least 30 un-airworthy discrepancies. Contestants are given fifteen minutes to preflight the aircraft and find as many of the discrepancies as possible.

## **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.

## Crew Resource Management/Line Oriented Flight Training Event (CRM/LOFT)

Paradigm Shift Solutions Two person crews--a pilot flying and a pilot not flying--are assigned a crosscountry flight in a simulator. Contestants are judged on their ability to work together in a cockpit environment, as well as their ability to handle in-flight situations.

## **Certified Flight Instructor Event** *AOPA*

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 permits, the CFI then teaches the lesson in flight.

## Collegiate Aviation Progress Award

## NetJets, Inc.

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 that has demonstrated the best qualities in coaching, support, and leadership. Team members nominate the coach they feel best meets these criteria.

## Kershner's Men's Achievement Award

## NIFA Foundation

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

## Women's Achievement Award

The Ninety-Nines, Inc. International Association of Women Pilots 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 services 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.

## Wally Funk Competition Safety Award

Wally Funk, Safety Judge 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 Safety Judge, Wally Funk.

## National & Regional Top Pilot Awards

The 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



A Very Special Thanks To

## Cessna Aircraft Company

Our Friday Night Social Sponsor!



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## Frasca International, Inc.

Our *SAFECON Daily* Sponsor!



## **Schedule of Events**

## Monday, May 18, 2009

| Monday, May 18, 2009              |                                  |                  |  |  |  |  |
|-----------------------------------|----------------------------------|------------------|--|--|--|--|
| 0830-1000                         | General Contestant Briefing      | Millennium Hotel |  |  |  |  |
| 1000-1130                         | Computer Accuracy                | Millennium Hotel |  |  |  |  |
| 1130-1300                         | Judges School/Briefing           | Millennium Hotel |  |  |  |  |
| 1330-1500                         | Aircraft Recognition             | Millennium Hotel |  |  |  |  |
| 1600-1730                         | SCAN                             | Millennium Hotel |  |  |  |  |
| Tuesday, May 19, 200              | 9                                |                  |  |  |  |  |
| 0800-1800                         | Navigation                       | Airport          |  |  |  |  |
| 0800-1800                         | CFI Event                        | Hangar           |  |  |  |  |
| 0000 1000                         | CRM / LOFT                       | TBA              |  |  |  |  |
|                                   | Ground Trainer Event             | Hangar           |  |  |  |  |
|                                   | IFR Simulated Flight Event       | Hangar           |  |  |  |  |
|                                   | Loening Interviews               | Hangar           |  |  |  |  |
|                                   | Women's Achievement Interviews   | Hangar           |  |  |  |  |
|                                   | Men's Achievement Interviews     | Hangar           |  |  |  |  |
| Wadnasday May 20                  | 2000                             |                  |  |  |  |  |
| Wednesday, May 20, 2<br>0800-1800 | Power Off Landing                | Airport          |  |  |  |  |
| 0800-1800                         | Ground Trainer Event             | Hangar           |  |  |  |  |
| 0800-1800                         | IFR Simulated Flight Event       | Hangar           |  |  |  |  |
|                                   | CRM/LOFT Event                   | Hangar           |  |  |  |  |
|                                   | CFI Event                        | Hangar           |  |  |  |  |
|                                   | Safety Interviews                | Hangar           |  |  |  |  |
|                                   | Women's Achievement Interviews   | Hangar           |  |  |  |  |
|                                   | Men's Achievement Interviews     | Hangar           |  |  |  |  |
|                                   | Preflight Aircraft Event         | Airport          |  |  |  |  |
|                                   | Trenght Thread Event             | mpon             |  |  |  |  |
| Thursday, May 21, 20              | 09                               |                  |  |  |  |  |
| 0800-1800                         | Short Field Approach and Landing | Airport          |  |  |  |  |
| 0800-1800                         | Ground Trainer Event             | Hangar           |  |  |  |  |
|                                   | IFR Simulated Flight Event       | Hangar           |  |  |  |  |
|                                   | CRM/LOFT Event                   | Hangar           |  |  |  |  |
|                                   | CFI Event                        | Hangar           |  |  |  |  |
|                                   | Safety Interviews                | Hangar           |  |  |  |  |
|                                   | Loening Interviews               | Hangar           |  |  |  |  |
|                                   | Women's Achievement Interviews   | Hangar           |  |  |  |  |
|                                   | Men's Achievement Interviews     | Hangar           |  |  |  |  |
|                                   | Preflight Aircraft Event         | Airport          |  |  |  |  |
| 1900-                             | President's Reception            | TBA              |  |  |  |  |
| Friday, May 22, 2009              |                                  |                  |  |  |  |  |
| 0800-1800                         | Message Drop                     | Airport          |  |  |  |  |
| 0800-1800                         | Ground Trainer Event             | Hangar           |  |  |  |  |
|                                   | IFR Simulated Flight Event       | Hangar           |  |  |  |  |
|                                   | CRM/LOFT Event                   | Hangar           |  |  |  |  |
|                                   | CFI Event                        | Hangar           |  |  |  |  |
|                                   | Safety Interviews                | Hangar           |  |  |  |  |
|                                   | Loening Interviews               | Hangar           |  |  |  |  |
|                                   | Women's Achievement Interviews   | Hangar           |  |  |  |  |
|                                   | Men's Achievement Interviews     | Hangar           |  |  |  |  |
|                                   | Preflight Aircraft Event         | Airport          |  |  |  |  |
| 1900-                             | Friday Night Social              | TBA              |  |  |  |  |
| Saturday, May 23, 2009            |                                  |                  |  |  |  |  |
| TBA                               | Annual Business Meeting          | Airport          |  |  |  |  |
| TBA                               | Awards Banquet                   | America's Center |  |  |  |  |
|                                   | 1                                |                  |  |  |  |  |

## MANY THANKS

# TO THE FOLLOWING FOR MAKING SAFECON 2009 HAPPEN!

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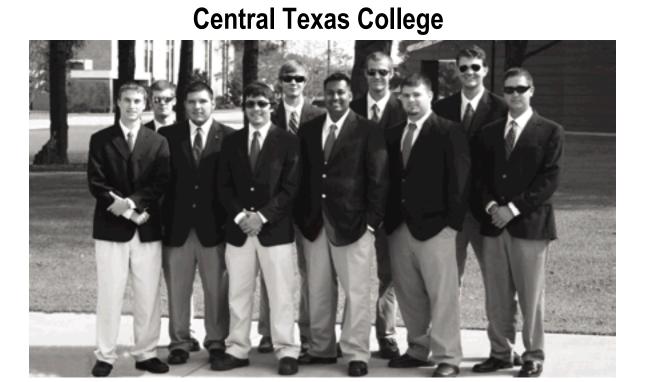


**Pictured (left to right):** Adam Scott, Pat Griffin, Jon Purcell, Tim Crory, Matthew Elia (Captain), Joe Cetrone, Brett Boothman (Co-Captain), Mike D'Alessandro, Craig Mutz, Alex Hamling and Brian Littlehale.





**Front Row (left to right):** Chad Gant, Samuel Trexler, Sarah Davis, Kim Hamby, Jessica Howard, Jordan Williams, Dawn Sullivan – Instructor. **Middle Row (left to right):** Alex Bailey, Kevin McDuffie, Tim Smith, Haredon Yocum, Wesley Hollar, Ken Powell – Instructor. **Back Row (left to right):** Kevin Mamuscia, Lee Mangum, John Greathouse, Matthew Lord, Cody Hart, Doug Dellinger, Mac McMillan – Instructor, and Nathan Berry.

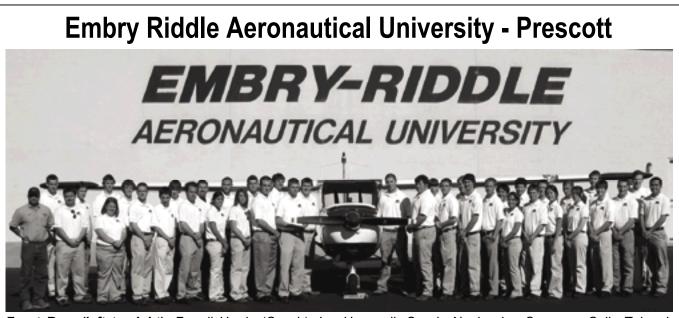


**Pictured from left to right:** Kyle Leiter, Brandon Thurston, Jacob Alvarez, Anthony Wise, Cody Smith, Shane Tillekeratne, David Stiles, Timothy Hulon, Tim Stodieck, and Ben Janousek-Wolf

## Embry Riddle Aeronautical University – Daytona Beach



Front row from left to right: David Zwegers (Head Coach), Daniel Williams, Jonathan Myers, Hannah Northern, Luis Terrazas Torres, Ellen Skinner, Elizabeth Hunt, Amanda Sorensen, Faith Worl, Phil Rademacher, Charles Westbrooks (Assistant Head Coach). **Second** row from left to right: Matthew Cullen, Timothy Lerner-Lam, Matthew Eddy, Steven Pellegrino, Andrew Cosler, Benjamin Ingraham, Abhishek Vijay, Caleb Stewart, Eric Hooper, Kevin Porter, Abhishek Chowdhari, Francis Ayers (Flight Dept. Chairman). **Back row from** left to right: Sebastian Chruszcz, Joseph Celano, Jefferson McMillan, Jonathan Hester, Blake Glass, Lance Hagan, Joshua Reinertsen, Michael Crowley, Sherman Carll, Derek Herchko. **Not Pictured:** Tobias Balick-Schreiber, Marc-Andre Beaudry, Michael Bernier, Steven Colaco, Daniel Demmery, JeongGyoon Lee, Andrew Rowland, Justin Westbrooks, Spencer Whealton.



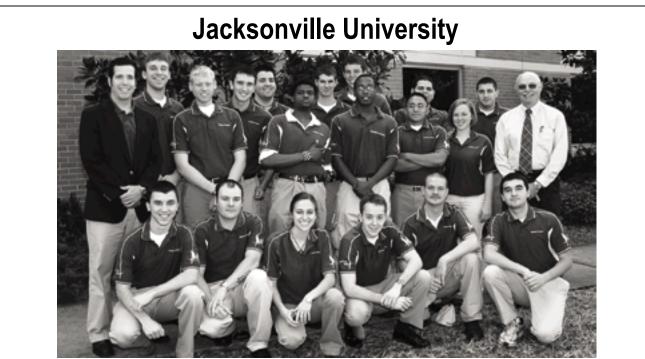
**Front Row (left to right):** Ferrell Harris (Coach), Ian Hummell, Cassie Nagle, Joe Sanzone, Colin Tokarek, Michael Powers, Sarah Aguilera, Lena Hennis, Greg Oden, Grant Culver (President), Josh Seay, Eliot Holt, Jahvan Dechape, Nate Visser, Kisa Wiley, Brendan Vinchesi, Jamie Yoo, Katie O'Connor, Andrew Voss, John Guidotti, Matthew Waterhouse (Head Coach). **Back Row (left to right):** Robert Hughes, Nick Clyde, Reed Willis, Kyle Bauer, Chris Purcell, Thad Short, Stephen Neumann, Dustin Hagadone, William Jacobson, Travis Elliott, Andrew Garrett, Trevor Nicholson, Chris Thelan, Jerrold Wu, Jonathan Rios, David Wilson, Alex Tamsing, Josh DeWeese, Peter Grey (Coach). **Not Pictured:** Rob Dunsmore (Advisor), William Bayliss (Coach)



**Pictured (left to right, front to back):** Timothy Wing, Katie Best, Jessica Schlegel, Shawna Boucher, Brittany Hill, Andrew Greco, Dr. Stephen Cusick, Will Rae, Connor Shea, Francine Kelly, Anthony Ferendo, Dakota Meyer, Curtis Horton, Richard Allabaugh, Chris Egan, Michael Bluestein, Michael Hirsch, Matt Wentz, David Callender, Andrew Urbanek, Greg Fratantaro, Nick Blouin, Arek Czerepak, Chris Dinizio.



**Front Row (left to right):** Andrew Horton, Josh Koegel, Chad Dees, Ronnie Pennington (Captain), Jonathan Ndishabandi, Chad Weigand (Coach). **Back Row (left to right):** Rachel Morris, Justin Teasley, Randy Pearcy (Advisor), Matthew Dowell, Stephen Griffin.



**Front Row (left to right):** oey Collura, Rob Murante, Kathrine Wallace, Chris O'Connell, Jon Greenwood, Denis Ndregjoni. **Back Row (left to right):** Rhett Yates (advisor), Brent Knoblauch, Kevin Sawyer, Michael Beattie, Jesse Elliott, Ben Fambrough, Brian Rendini (captain), Michael Todd, Jamil Jeffers, Jonathan Alvirde, Michael Cerrato-Yeomans, Sarah Morris, Jason Closky, Jeff Harrison (advisor).



**Front row left to right:** Jeff Adelman (Captain), Greg Orosz, Evan Taylor, John Brock, Paul Wilhelm. **Middle row left to right**: Michael Bentfeld (Coach), Brian Beck, Kelly Merwin, John Lantz, Mark James . **Back row left to right**: Calvin Carstensen (Coach), Sean Hayden, Brian Myers (Captain), Michael Burngasser, Craig Naderer, Rick Mangrum (Region III Representative), Myles Grimm, Robert Dumovic, Kyle Wilson, Tim Palcho (Coach).

#### LeTourneau University



**Front row left to right:** Caleb Waite, Jered Gebel, Steve Hederstedt, Michael Felts, Ken Misiak, Alex Minium, Andre Ziolkowski. **Middle row left to right**: Marc Gravelle, Andrew Robinson, Leanne Haycraft, Rachel Ballou, Jessie Mellon, Sam Myers, Daniel Grollimund, Brandon Mc Cann. **Back row left to right**: Chad Mertz, Ben Hoogewerf, Blake Eden, Chris Barnes, Roger Braun.

#### **Liberty University**



**Front row from left to right:** Austin "Birdie" Wright, John "Uzi" lazzi, Chad "Chadder" McClure, Beth "Animal" Partie, Reid "Murphy" Montgomery, Christian "Jouinor" Traxler, Jeff "Upset" Wietholter, Lance "Adlance" Welch. **Back row from left to right:** Jeff "M.I.T." Schlaudt, Coach Jonathan "Stork" Washburn, Jonathan "Romeo" McCracken, Luke "Elvis" Vander Wiele, Captain Josh "Too tall" Stadtlander, Captain Eric "IHOP" Carter, Tom "Ski" Vonolszewski.

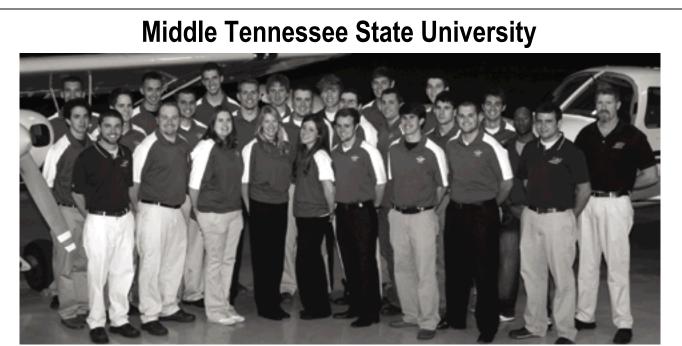


**Front row from left to right:** Ricky Vetick, Keith Stover, Bill Dripps. **Back row from left to right:** Judy Galayda, Rich Patterson, Chris Moyers, Fred Alvarez, Judie Stillwagon (Advisor), and George Swartz.

#### **Metropolitan State College of Denver**



**Front Row (left to right):** Safety Officer Audrey Wagner, Kevin Burgess, Nathan Gott, and Captain Zachary Pegg. **Back Row (left to right):** Coach Audrey Scully, Angela Pollard, Nathanial Beer, Treasurer Jonathan Thorne, Laurel Levihn, Matthew Kuglin, Jennifer Kauffman, A. Forest Medlock. Not shown: Coach Eric Peterson and Chalon Kintzley.



Front Row (left to right): Nick Braden, Kevin Jones, Allison Bennett, Rachel Herwehe, Rebekah Cavaliere, Preston Deanhardt, Wade Hopkins, Walter Morris, Erin Wadlington, Paul Mosey (Coach). Middle Row (left to right): Owen Hatchett, Carl Roby, Joshua Schmitt, Cole Merrick, Keaton Stanko (Captain), Ryan Ettinger, James Taylor, Jonathan Heeren, Hakeem Arnum. Back Row (left to right): Nick Rousseau, Eric Christiansen (Captain), Justin Ettlinger, Steven Wood, Joseph Chance, Coby Hart, Phil Kuitems, Jack Williamson.



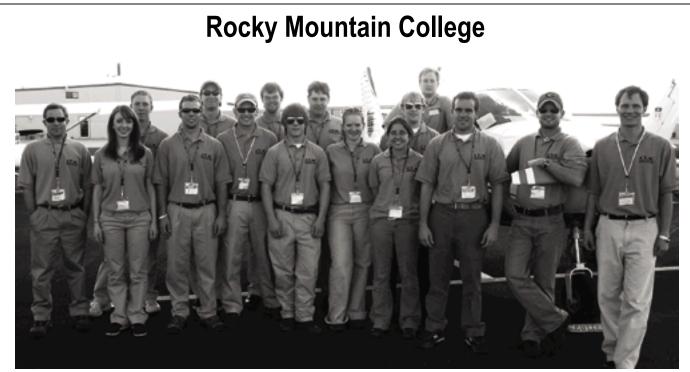
**Front Row (left to right):** Ryan Cable, Amelia Lowry, Steve Forkel, Eric Owens, Gerardo Gutierrez, and Ana Mendivil. **Back Row (left to right):** Dean Cunday, Darren Carr, Rob Clark, Josh Ferguson, Jared Carey, Ryan Stratton, Jody Bowers, and Arnold Garcia.



**Front Row (left to right):** Neil Hoy, Andrew Elsasser, Stephanie Sullivan, Nathan Galieti, Seth Winegardner, Sam Trost, and Matt Gomes. **Back Row (left to right):** Coach George Armann, Jerrod Gotschall, Jeff Guynes, Marcus Frank, Travis Fisher, Anthony Pelfrey, David Readout, JD Quint, Ben Brierly, Brad Cobb, Michael Smith, Matt Cox, and Coach Brent Pycraft.



**Front Row (left to right):** Elizabeth Groom, Steven Roberts (Advisor/Coach), Zachary Countryman, Brandon Hays, Adam Campbell, Chris Laws (Coach), Evan Gall, Barrett Hammontree, David Hayes, Juan P Martinez (Coach), Steven Tree, Ashley Boling, Tristan VanNocker.



**Front Row (left to right):** Brandon Templeton, Amy Hyde, Ryle Evanoff, Lukas Johnson, Jesse Taylor, Hannah Neel, Heather Kasubowski, Connor Lockwood, Taylor Capers, Matt Cichosz. **Back row from left to right:** Brian Kelleher, Jase Korol, Kevin Keegan, Jacob Keierleber, Grant Gagnon, Dmitry Nesmeyanov.

#### Saint Louis University – Parks College



**Pictured left to right:** Tegan Rieser, David Kemme, Nick Smith, Brandon Wood, Andrew Detjen, Steve Davis, Michael Gorski, and Coach Eric Shradar.



**Pictured left to right:** Titus Dinkins, Kyle Loenhorst, Aaron Varela, Mathew Belden (Team Captain), Emily Strahan, Stephen Clark, Denny Breslin (Team Advisor), Deanna Weaver, Clayton Hawley, Katey Burd, Jeremiah Walker, Kyle Mayhugh, Paul Martin, David Garcia, Sean Hogan, Kyle VanHofwegen, (not pictured) Ruth Naranjo.

#### San Jose State University



**Starting from Back Left:** Randy Baudendistel, Kevin Romer, Josh Barrington Nate Spencer, Jeremy Schmidt, Brian Hsu, Kyle Blakely, Jason Dodd, Kevin Knecht, Monte Miller, Luca Vezzuto, Paul Mueller, Brenda Alacron, Amber Hartmannsson, Jenny Koeing, Ru Nanayakkara, Andew Wigley, Mike Meschi, Vess Velikov, Warn Kitchen, Robert Boykin



**Front row from left to right:** John Rowland, Bryan McEntire, Blayze Perkins, Brian Davis, Andrew Hart, Bobby Jacobs, Ben Campbell, Steve Libick, Devin Freeman, Connor Tyler. **Bottom row from left to right:** Zach Smith, Austin McCann, Steven Shields, Travis Smith, Tiffany Grist, Joshua Thomas.



**Front row from left to right:** Jeff Jaynes Coach, Mike Pettinger, Dustin Dellutri, Mike Carroll, Mike LeFevre, Shannon Roth, Sabrina Weber Coach. **Middle row from left to right:** Kim Carter Academic Advisor, Ryan Buttney, Marc Chyba, Jordan Miller, Daniel harrington, Michael Laurishke, Bryan Harrison Coach. **Back row from left to right:** Nathan Lincoln Coach, Greg Marcinkowski, Erik Skjerseth, Brian Clavenna Co-Captain, Andrew Ross Co-Captain, Ryan Veldman, Justin McCollum, Skylar Venema.





**Front row from left to right:** Chris Horn, Kyle Foley, Sean Foote, Eric Miller, Kevin Johnston, Clay Adair, Spencer Bell, Nathan Frey, Daniel Gidasi, Lt. Col. George Reed. **Back row from left to right:** Capt. Aric Zeese, Mathew Park, Tyler Clark, Derek Andeweg, Zachary Shapiro, John Rice, Clarke Sumerel, Alex Smith, Ian Gregoire, Jeffrey Randolph, Coach Gilbert Boyce.



**From row left to right:** Mr. David Card (Advisor), Justin LeTempt, Lucas Bergfeld, Zachary Baum, Richard Cook, Miyukiko Kostelny, Andrew Paulus, Steve Araniecke, Aaron Walker, Paul Apel, Allie Engel (Team Captain).

# <image>

**Front row from left to right:** Matthew Metelak, Kevin Bradford, Ian Book, Jaimie Schauer, Brandon Gallentine. **Back row from left to right:** Allison Schnaedter, Glenn Wear, Lucas McSweeny, Sumner Rabin, Jonathan Hudik, Michael Glynn (Advisor), Nolan Schneider, Brad Nelson.

#### **University of Illinois**



**Front row from left to right:** Alice McCormack, Erin Galis, Erin Tilev, Nadia Kountoures, Dave Lambert, **Middle row from left to right:** Coach Brian Lumbrazo, Jay, Schroeder, Dan Fagan, Joe McElwee, Kevin White, Coach Keith Curren. **Back row from left to right:** Brian Osmer, Dave Bremner, Jeff Beck, Tom Johnston, Dan Nusbaum, Dave Young.



**Front row left to right:** Mr Matt McGrath, RJ Mahaney, Chad Wilson, Taylor Ortega, David Edmonds. **Middle row left to right**: Andrew Paluch, Kyle Schurb, Adam Fisel, Jamie Marshall, Brandon Anderson, Greg Weseman. **Back row left to right**: Louisa Millar, Erik Johnson, Joel Thomas, Ryan Perrin, Ryan Guthridge, Will Gardner, Andrew Kassan, Aaron Guffy, and Cindy Pro.



**Front row left to right:** Kaitlin Klingler, Kyle Johnson, Drew Pearson, Andrew Seguin, Jared Neterer, and Kate Meyer. **Middle row left to right**: Lee Wierenga, Kyle Mallory, Jeremy Jackson, Ben Hastings, Robert Bowden, Erick McDaniel, and Matt Ziomkowski. **Back row left to right**: Kevin Kotewa, Dave Lerond, Nate McCune, and John Robbins.

#### Westminster College



**Front row from left to right:** Jade Jordan Winkle, Michael Digrazia, David Werschky. **Middle row from left to right:** Jeremy Webster (Coach) Michael Crane, Alex Fontaine, Teresa Griffiths, Kevin McLean, Shawn Walter. **Back row from left to right:** Matt Sykora, Kyle Hankes, Dan Morgan, Jordan Fruchte, Jay Robison, Andrew Culhane, Brandon Hines.

## Welcome to all SAFECON Contestants



Your Safety Judge!

Wally Funk ATP Flight Instructor, CFI, AI, MEL, Air Safety Investigator, Gold Seal Box 1219, Roanoke, Texas, 76262-1219

Wally soloed this C-120, December, 1957, at Stephens College.

As your Safety Judge and on behalf of my collegues, have a wonderful and fun Competition! If you need help on the flight line...Holler!!!

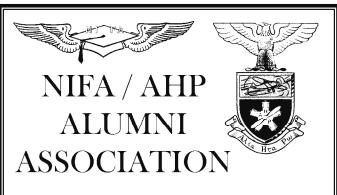
#### SAINT LOUIS UNIVERSITY PARKS COLLEGE



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The NIFA Foundation welcomes you to the 2009 SAFECON and hopes that all of you have a wonderful and safe experience you can remember fondly for many years to come!

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## The Association wishes all competitors a Wonderful SAFECON!

Peter Bro, President Kathrine Jorgensen, Vice President Robert Fischer, Secretary Deidre (DJ) Mrugula, Treasurer Kent Backart, Executive Director

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## THANKS JUDGES... You are the GREATEST



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SAINT LOUIS UNIVERSITY Parks College

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Rocky Mountain College United States Air Force Academy Westminster College

#### **Region II** - [AZ, CA, HI, NV] Cypress College Embry Riddle Aeronautical Univ. 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-Clermont Coll. Western Michigan University

**Region IV** - [AR, LA, MS, and TX ] Central Texas College Delta State University Hinds Community College LeTourneau University Northwestern State 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 North Dakota

#### **Region VI** - [KS, MO, NE, OK] Kansas State University at Salina Oklahoma State University Parks College of 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, VT ] Bridgewater State University Columbia Greene Community College Mercer County Community College Schenectady County Community College

#### Region VIII - [ IL, IN, KY, TN ]

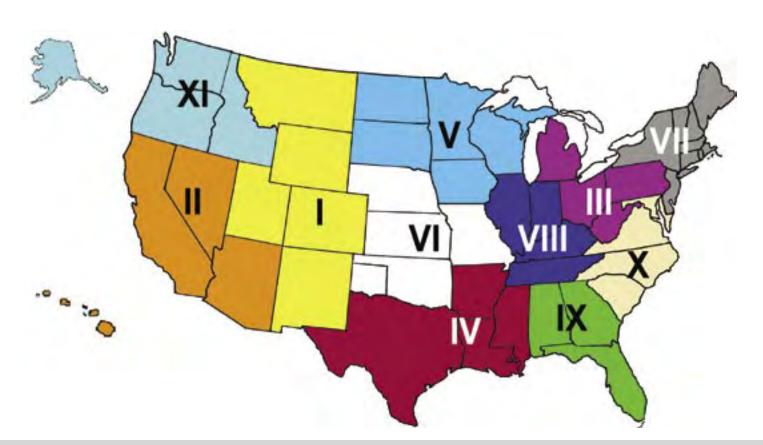
Indiana State University Lewis University Middle Tennessee State University Purdue University Southern Illinois University University of Illinois at Urbana

#### Region IX - [AL, FL, GA]

Auburn University Embry Riddle Aeronautical Univ. Daytona Florida Institute of Technology Lynn University Middle Georgia College

**Region X** - [DC, MD, NC, SC, VA] Averett University Caldwell Community College& Tech. Inst Hampton University Liberty University

Region XI - [ AK, ID, OR, and WA ]



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