

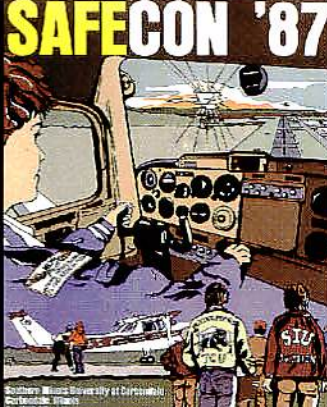
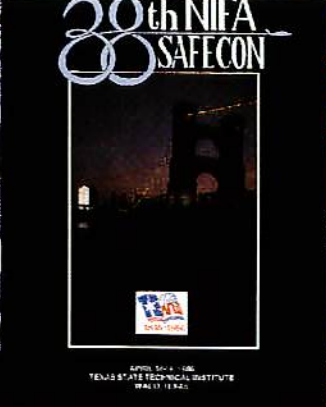
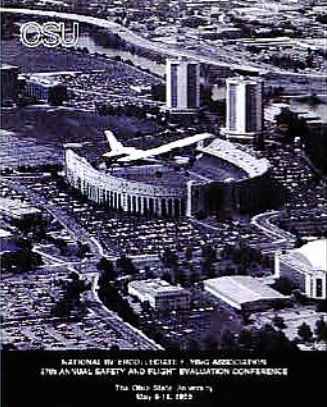
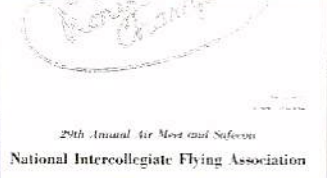
1951

National Intercollegiate Air Meet

NATIONAL INTERCOLLEGIATE FLYING ASSOCIATION

25 Silver Skies National Intercollegiate Flying Association Tournament of Champions

# SAFECON 2000



## May 16-20, 2000 Grenada, Mississippi

### Hosted by Delta State University NIFA National Headquarters

Delta State University  
April 26 - 1999

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APRIL 26 -

# Simulation from the ground up.



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Aural cues are provided by an AKAI MIDI stereo sound sampler, which plays back actual aircraft recordings to heighten the realism of the simulation.

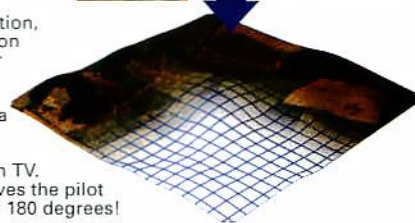
## THE

Vector FTD's use the Diamond Fire GL 4000 high-end, PC-based graphics card utilizing an Evans & Sutherland chip set. This system provides advanced 3D acceleration, rendering over 2 million textured polygons per second. The visual presentation is displayed with either a high-resolution LCD projector or a more economical big-screen TV. A view-select knob gives the pilot a field-of-view of over 180 degrees!



## A virtual

The realistic 3-dimensional objects that make up this virtual world are created by applying digital images (texture maps) to 3D wire meshes made up of polygons.



## THE



Step into a Vector simulator and step into one of the most realistic cockpit environments available today in a Level 3 FTD! The simulator's panel and interior are built to replicate the exact layout and spatial orientation of the aircraft cockpit, allowing students to practice tasks and procedures exactly the way they would in the real aircraft. Modern avionics, such as global positioning system (GPS) receivers, are accurately simulated to give today's students the training they need for tomorrow's flight.



## THE

Two powerful Thompson parallel processors provide the brains of the simulator. These 32-bit RISC processors use a highly specialized parallel processing programming language to perform the calculations necessary



## THE

Vector's unique enclosure systems utilize two sturdy fiberglass shells on rails. The rear shell slides back easily to allow unrestricted access to the cockpit, while the front shell slides forward to give technicians easy access to the internal electronics and hardware.



Vector's Victory One FTD  
simulating the  
Cessna 182 Skylane

## THE

High-end electric motors with planetary gear systems provide pilots with high-fidelity control loading. Experience realistic feedback without play or "slop" in the controls! Whether it's steep turns, instrument approaches, turbulence, or stall buffets, Vector FTD's truly feel like a real airplane!



## THE

The instructor operating station (IOS) provides the flight instructor with complete control over the simulator. A Windows-based, point-and-click interface makes the IOS easy to learn and use. Initial set up, positioning, malfunctions, visual controls, performance monitoring, and even Vector's Multimedia Instructor Tools are only a few mouse clicks away. A cordless keyboard and mouse give the



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Phone: 1-888-906-SIMS  
Fax: (701) 775-8829  
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www.vtsweb.com

NATIONAL INTERCOLLEGIATE FLYING ASSOCIATION  
SAFECON 2000 OFFICIAL PROGRAM

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May 16, 2000

**GREETINGS TO NIFA NATIONAL SAFECON 2000!**

It is my privilege and pleasure to welcome each participant and guest of the 2000 National Competition. I want to extend my congratulations to all participants on reaching this year's National SAFECON competition. You represent the best and brightest in aviation and the future of this growing industry. We are honored to host this important event, and we extend to you the hospitality of Delta State University and the Mississippi Delta.

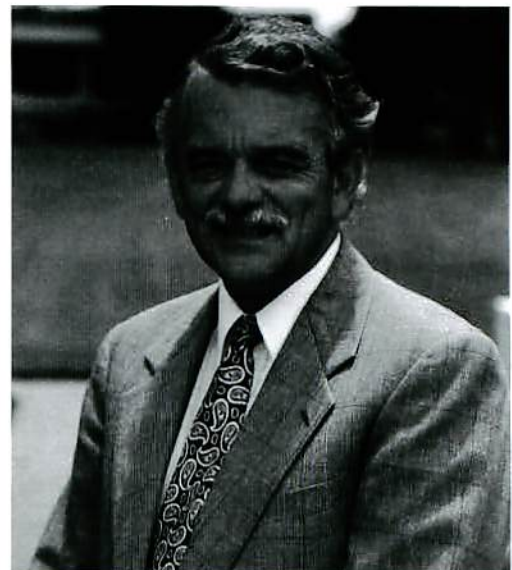
This competition focuses attention on the positive aspects of the academic experiences provided to you by the nation's higher education community in the field of aviation. Your participation reinforces the principles of academic excellence and sets the highest standards of performance both in the classroom and in the field. I commend you for your dedication and commitment to aviation and to your universities through your involvement in this event.

We are also very proud of the Commercial Aviation program at Delta State. The program is currently in its nineteenth year of operation. We recently have put courses for the Master of Commercial Aviation program on the internet. We hope that you will take the time to explore the site.

Best wishes for success in the competition.

Sincerely yours,

Dr. David Potter  
President



THE NATIONAL INTERCOLLEGIATE FLYING ASSOCIATION



Office of the  
Executive Director



May 16, 2000

**DEAR SAFECON PARTICIPANTS:**

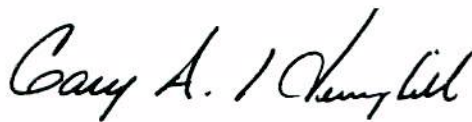
Welcome to the Mississippi Delta, home of Delta State University and the National Headquarters of the National Intercollegiate Flying Association. As Executive Director of NIFA, I also have the privilege of welcoming you to SAFECON on behalf of NIFA, its membership, the judges, the SAFECON staff, and Delta State University

While you are here at SAFECON be sure to take the time to visit with the NIFA Corporate Sponsors. 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. And each is deeply convinced of the value of the NIFA experience.

Our judges also deserve recognition by you, the contestants. For if it were not for their donation of time and money, SAFECONS such as this could not possibly occur.

I hope that you will enjoy these days of competition and comraderie in the delta. And, as we begin this week of competition, I would like to wish each of you the best of luck. I would also like 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,



Gary A. Hemphill  
Executive Director



THE NATIONAL INTERCOLLEGIATE FLYING ASSOCIATION



Office of the  
President

May 16, 2000

Welcome to SAFECON 2000!



Delta State University is very proud to serve as host for SAFECON 2000. Congratulations to all the competitors in this year's competition. Each of you has worked hard for the opportunity to compete at SAFECON 2000. I would like to thank all the judges, volunteers, and especially the sponsors. Without your support this event would not be possible.

NIFA is working to develop projects to improve its effectiveness and enhance its image. As a part of this effort, the SAFECON staff hopes to afford you a glimpse into NIFA's history and the history of aviation. At this SAFECON the original National Champion Trophy and the actual Loening Trophy will be displayed thanks to the NIFA Foundation. The program cover this year is a composite of previous SAFECON program covers. Also, the Grenada Airport Hangar gives us an opportunity to reflect on the impact of World War II on aviation, as this airport was once a base for the Army Air Corps' C-47's and gliders.

As it enters a new century, NIFA has many things to offer pilots of today. It serves as a vital link between the airlines and young pilots that are working hard to become a part of the industry. Explore what you can do for NIFA to continue its goal of bringing together collegiate aviators in a safe friendly and enjoyable competition.

I hope that all who attend will have a wonderful experience. Congratulations again to those teams who will participate, and the best of luck to all of you.

Sincerely,



Calvin Woodruff

# NIFA OFFICERS



**Calvin Woodruff**  
*President*

Calvin Woodruff is a senior Flight Operations major from Yazoo City, Mississippi. He has been a member of the Delta State Precision Flight Team for two years. He also serves as the president of the Delta Psi chapter of Alpha Eta Rho and is an active member of Eta Mu Sigma.

Calvin served as the Vice President of Competition for the 1999 Region IV SAFECON, which was hosted by Delta State University this past October. He holds a commercial pilot's license with a multi-engine instrument rating. Currently, Calvin is working towards his flight instructor certificate. His plans consist of flight instruction with an eventual move into the airline industry.



**Trey Johnson**  
*Vice President Competition*

Trey Johnson is a senior Flight Operations major from Lula, Mississippi. He has been a member of the Delta State Precision Flight Team for two years and served as captain in the 1998 competition season. Trey has also been an active member of the Delta Psi Chapter of Alpha Eta Rho and the Kappa Alpha Order fraternities. He holds a commercial pilot's license with instrument and multi-engine ratings. Trey recently obtained his flight instructor's certificate, and is currently instructing at Delta State University. In 1998, Trey served as the first NIFA intern.



**Robin Aldridge**  
*Vice President Conference*

Robin Aldridge is from Estill, Mississippi, and holds several degrees. They include a B.A. in computer studies, M.A. in anthropology, and a M.B.A. in finance. Robin currently holds a private pilot's license with an instrument rating. She is also a member of Delta Mu

Delta, Phi Alpha Theta, Sigma Delta Pi, and Phi Kappa Phi honor societies. This semester, Robin is teaching a course in Supervisory Management for Delta State University. In the fall, Robin will enter the Ph.D. program in finance at Tulane University in New Orleans, Louisiana. In her spare time, Robin enjoys cooking, and gardening.



**Rob Grones**  
*Secretary*

Rob Grones is a junior Flight Operations major from Carrollton, Mississippi. This is Rob's first year to be involved with NIFA and SAFECON. He is, currently, the NIFA intern. He is also an active member of the Delta Psi chapter of Alpha Eta Rho and Eta Mu Sigma. Rob is a newly instrument rated pilot, and is working towards his commercial ticket. He is member of the 172nd AW of the Mississippi Air National Guard. He hopes to earn a pilot slot with the guard upon graduation.



**Nathan Matte**  
*Treasurer*

Nathan Matte is a senior Flight Operations major from Magee, Mississippi. He has been a member of the Delta State Precision Flight Team for four years. He served as captain of the flight team during the 1997 competition season. Nathan is a

CFII who holds a commercial license with instrument and multi-engine ratings. Nathan is working towards getting his Master of Commercial Aviation degree. Along with flying, Nathan enjoys playing the piano and being involved in outdoor recreation such as rafting.



**Glen Barlow**  
*Public Relations*

Glen Barlow is a senior Aviation Management major from French Camp, Mississippi. He has been a member of the Delta Psi chapter of Alpha Eta Rho for three years, and is a member of the marketing club at Delta State. Glen has been working with NIFA for three years. His first involvement was with the NIFA Region IV SAFECON in 1997, held at Delta State University. This past year, again Glen involved himself with the 1999 Region IV SAFECON. Apart from college, Glen is a radio disc jockey and salesman.

# SAFECON SENIOR JUDGES

## NIFA Senior Chief Judge

### Jody McCarrell



Jody McCarrell has been involved with NIFA since 1970 where she has served in just about 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 serves as International Treasurer of the Ninety-Nines, is also a member of AOPA and NAA. She was one of the first three women appointed as a judge by the Federation Internationale Aeronautique for World Precision Flying. She was involved with the running of the 1985 World event held in Florida and was competition director of the 1996 World Precision Event held in Fort Worth, Texas. Jody was a corporate pilot for 10 years with experience in most every model of single engine aircraft as well as several turbine aircraft. Jody sits on the NIFA Council Board and is head of the Judging Committee. She lives in DeQueen, Arkansas with her husband of 46 years, Wayne and is a #1 Grandmother to her two grandchildren Alan and Megan Lee.

## SAFECON Chief Judge

### Joel Lehrke



Joel has been involved with NIFA for 14 years, 12 of those as a judge two of those as an assistant coach. His experience includes five times as a Regional Chief Judge and assorted Senior Judge positions at Nationals. He is also the Director of Corporate Relations for NIFA. Joel has been at United Airlines for the past 15 years and is presently a B737 captain. He has flown the DC-10 and B727, and was a Line Check Airman as a 727 second officer. Joel is also an active member of ALPA's Education Committee. Joel is a graduate of the University of North Dakota and resides in Minneapolis, Minnesota, with his family.

## SAFECON Associate Chief Judge

### Kevin Simecek



Kevin Simecek is from Parker, Colorado. Kevin has had a long history of flying. He started flying at the early age of twelve. Kevin started his flying career with a degree from Western Michigan University in 1993. He has since then acquired his CFI, CFII, Flight Engineers Certificate, and ATP. After graduation, Kevin flew a King Air for Masco Corporation. From there he went to Air Transport International as a DC-8 First Officer. Currently, Kevin is employed by United Airlines. He is flying the B737 as a Check Airman. Kevin's experience with NIFA started with the Western Michigan Precision Flight Team. There he served as the captain and coach. After his departure from Western Michigan, he returned to NIFA as a judge at Nationals. He has also served as the Region III Chief Judge. Kevin plans to continue his support of NIFA in the future.

# SAFECON WINNERS

Host School		Loening Trophy	National Champions
1949	Texas Christian University	—	—
1950	Stephens College	—	—
1951	University of Oklahoma	—	—
1952	Oklahoma State University	McAlester 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	McAlester 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	—
1967	Southern Illinois University	Oklahoma State University	—
1968	Ohio University	Parks College of St. Louis	—
1969	Parks College of St. Louis	San Jose State University	—
1970	Montana State University	San Jose State University	—
1971	San Jose State University	San Jose 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	University of Illinois	—
1982	Palomar Community College	Oklahoma State University	Southern Illinois University
1983	Western Michigan University	Western Michigan University	Western Michigan University
1984	U.S. 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 Aeronautical University - Prescott	University of North Dakota
1990	University of Illinois	Oklahoma State University	University of North Dakota
1991	Nicholls State University	Embry Riddle Aeronautical University - Prescott	University of North Dakota
1992	Northeast Louisiana University	Oklahoma State University	Embry Riddle Aeronautical University - Daytona
1993	Central Texas College	Oklahoma State University?	Embry Riddle Aeronautical 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 Aeronautical University - Prescott
1998	Kansas State University - Salina	Central Texas College	Western Michigan University
1999	Kansas State University - Salina	Minnesota State University at Mankato	Embry Riddle Aeronautical University - Prescott
2000	Delta State University	TBA	TBA

# AWARDS BANQUET GUEST SPEAKER



## **Captain Dave Bushy**

### **Delta Air Lines Senior Vice President Flight Operations and Chief Pilot**

Captain Dave Bushy, Senior Vice President Flight Operations for Delta Air Lines will be the featured guest speaker at the SAFECON 2000 Awards Banquet on May 20th, in Grenada, Mississippi. Captain Bushy is a twenty-one year veteran with Delta having begun his career with the major carrier in 1979.

As Vice President of Flight Operations,

Captain Bushy still manages to fly three days per month on the Boeing 727. He has also flown the McDonnell Douglas DC-9 and MD-88, as well as the Boeing 767ER.

In September of 1991, Captain Bushy began serving a two and one-half year stint as the Assistant Chief Pilot - Boston. From June of 1995 until September 1996, he served as Delta's Chief Pilot for their Boston base. In September of 1996, he began a one year tour as the Chief Pilot for NY-JFK.

Before coming to Delta, Captain Bushy flew for Pilgrim Airlines. Flying both the Beech BE-99 Airliner and the Dehavilland of Canada DHC-6 Twin Otter.

A bit smaller than the aircraft he now flies, Captain Bushy first learned to fly in a 1946 Luscombe 8A at the Griswold Airport in Madison, Connecticut.

As an alumnus of Bowdoin College, Captain Bushy obtained his undergraduate degree in government in 1974. In 1985, he obtained his Masters degree in Industrial Relations from the University of New Haven.

Captain Bushy also served as an Intelligence Officer with the United States Army

# The Grenada Army Air Field

## 1942 - 1946

The Grenada Airport was built during World War II as the Grenada Army Air Field. The site was selected in 1942 because of the relative flatness of the area, despite problems with low elevation and flooding. In July 1942, a directive was issued by the Army Chief of Engineers allotting \$1,244,000 for the construction of buildings.

Lieutenant Colonel D. Arthur Walker activated the field on 1 February, 1943. By this time construction had reached a point that allowed personnel to begin moving to the Field. The construction would continue for the Field's entire activation period. Although, there were three runways constructed, each approximately 5000 feet long and 150 feet wide, before the peak of training activities in the winter of 1943-1944, it was evident that

the facility was not large enough. Request were made for more land and additional construction, but were vetoed. During peak training periods the base housed 2,455 enlisted men and 740 officers.

The mission of the Grenada Army Air Field was stated in a training directive for the Replacement Training Units stationed on the field. It stated that the Troop Carrier Units were combat units with their primary mission to deliver Army Ground Force combat teams to strategic points by: dropping parachute troops and equipment, and delivering gliders with troops and equipment. Their secondary mission of the Troop Carrier is the reinforcement and resupply of ground troops, and the evacuation of the wounded. "The purpose of the training of replacement crews is to furnish



C-47 Skytrains and CG-4A gliders in tow over the Mississippi delta west of Grenada. The flat terrain of the delta offered perfect landing sites for the gliders. These aircraft were part of the 63rd Troop Carrier Group.

Troop Carrier units in all theaters of operation with individual crews capable of immediately performing the mission of Troop Carrier aviation."The training of crews at the Grenada Army Air Field did not go as smoothly as planned by the base commander. Several factors led to difficulties with the training of the base personnel. Since most of the base's soldiers had not completed basic training, special training for these personnel was delayed. Reports describe scheduling difficulties with nearby Camp McCain before the Grenada rifle range was complete and complaints of "the Mississippi rainy season" after completion. The original training directive proposed three hours per week of training time of training time with the rest going toward assigned duties. This training program was eventually changed to "several" hours of training each day "to give the enlisted man the feeling that certain segments, at least, of his training were actually being completed."

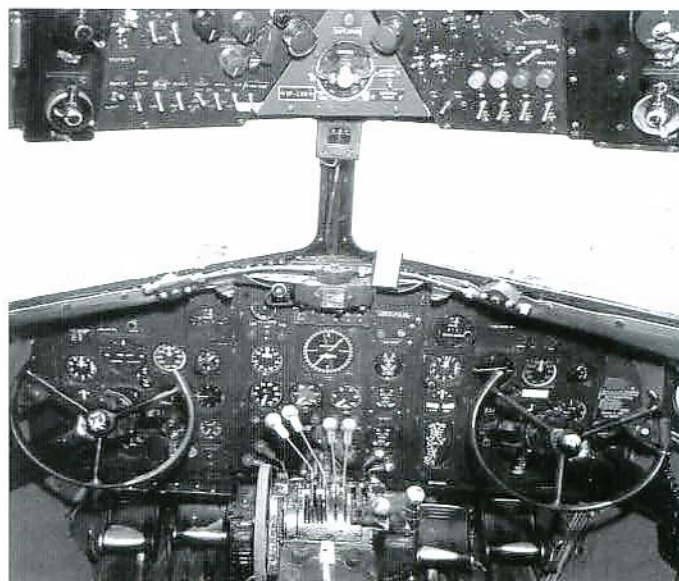
On February 6, 1943 the 410th Sub-depot was activated on the Grenada Army Air Field. The sub-depot's mission was the supply and Third Echelon maintenance of all assigned aircraft, which is paraphrased in their slogan "Keep 'Em Flying." The aircraft serviced by the 410th Sub-depot included: fifty C-47 airplanes, twenty-five CG-4A gliders, and fifteen A-34 Brewster-Bermuda aircraft.

With this brief overview of the airport's history in mind, the staff of SAFECON 2000 asks you to take a look around the airport and

imagine a bustling Army Air base, filled with a ramp full of C-47s piloted by young men the same age as the competitors of this week's competition. This now gone Air Base gives us the opportunity to reflect on the impact that occurred during World War II on the world of aviation.

Although colorful, the Army Air Field of Grenada had a short lived military career. The city of Grenada took over the airport in 1946, according to a 1991 article in the Grenada Daily Sentinel-Star. The only vestige of the field's military history is its impressive hangar, the only one built on the field by the military and the only original building left on site.

NIFA, Delta State, and the Grenada Army Air base wish all the participants at SAFECON 2000 the best of Luck!



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# SAFECON 2000 Awards

## National Championship Trophy

*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 top two year team that accumulates the most points during the National Competition.

## Loening Trophy

*Delta Air Lines*

First awarded in 1929, the Loening Trophy is presented to the team who, during the last year, has displayed outstanding competition performance, air safety, and active participation in aviation in their local community. 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 ground events will be presented with this award.

## Judges Trophy

*The New Piper Aircraft, 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's placing in each event. The team having the highest number of cumulative contestant points will be the recipient of the trophy.

## Safety Award

*American Airlines*

During the week of SAFECON, a safety judge will observe each team's behavior and general compliance with safety rules and regulations. In addition, 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 and procedures during SAFECON and the past year is presented with this award.

## Top Male Pilot Award

*Dassault Falcon Jet Corporation*

The Top Male Pilot is the male contestant earning the largest number of points in the following events: Power Off, Short-Field, Navigation, Ground Trainer, Preflight, and SCAN. He must, however, place 5th or higher in Power Off, Short-Field, or Navigation.

## Top Female Pilot Award

*All-Ohio Chapter of the Ninety-Nines, Inc.*

The Top Female Pilot is the female contestant earning the largest number of points in the following events: Power Off, Short-Field, Navigation, Ground Trainer, Preflight, and SCAN. She must, however, place 5th or higher in Power Off, Short-Field, or Navigation.

## Outstanding Team Member Award

*Atlantic Coast Airlines*

Each team has the opportunity to recognize the contributions and efforts of one of their team members by selecting him or her as their Outstanding Team Member.

## Navigation Event

*Jeppesen Sanderson*

The Navigation Event consists of a cross-country flight over a three to five leg course between 70 and 120 nautical miles. 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

*Raytheon Aircraft Company*

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 as close to, if not 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 where the target line is the pilot's score. The lowest cumulative score from the two landings, plus technique penalty points if any, wins.

## Power Off Landing Event

*Express Airlines I, Inc.*

Similar in concept to the Short-Field Event, only the power must be reduced and remain at idle on the downwind leg abeam the target line. The approach is made essentially by gliding for the remainder of the traffic pattern to touch down, preferably 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 whose container lands with the lowest total distance from the target is the winner.

## Simulated Comprehensive Aircraft Navigation Event (SCAN)

*Wing Aero Products*

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 interpretations, and fuel consumption.



# SAFECON 2000 Awards

## 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 pre-determined pattern, the competitor must show proficiency in maintaining altitude, heading, and airspeed.

## Aircraft Recognition Event

*Salina Airport Authority*

Slides of 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, Inc. (ASA)*

Contestants work against the clock to solve mathematical flight planning computations using a manually operated flight computer (E-6B). The exam includes problems on time, speed, distance, wind correction, fuel requirements, and conversion factors.

## Preflight Inspection Event

*Hemphill, Weesner, Viner Families*

An aircraft is "bugged" with at least 30 unairworthy 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 simulator. All aspects of cross-country IFR flight are included such as receiving clearances, holding patterns, instrument approach procedures, and deviation to an alternate.

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

*Mechtronix Systems, Inc.*

Two person crews, a pilot flying and a pilot not flying, are assigned a cross-country 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 emergencies.

## Certified Flight Instructor Event

*National Association of Flight Instructors*

Coaches or advisors from each team take part in a competition for Certified Flight Instructors only. If weather permits, the Flight Instructors compete in a round of accuracy landings. If poor weather prevails, the instructors are asked to arrange and present a round lesson over a predetermined subject pertaining to the instruction of a student pilot.

## Collegiate Aviation Progress Award

*Executive Jet*

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.

## Coach of the Year Award

*American Eagle Airlines, Inc.*

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.

## Men's Achievement Award

*Mr. William K. Kershner & US Airways*

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.*

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. The recipient is chosen through a three step local, regional, and national review process.

## Red Baron Team Sportsmanship Award

*Southwest Airlines*

This award is presented by the NIFA Council Student Representative to the team displaying the most sportsmanship-like conduct and behavior throughout the week of competition. Each team votes for whom 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 only. 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, Int'l*

The contestant that is chosen as the National Top Pilot at SAFECON 2000, along with the Regional Top Pilots from each region are recognized and presented with these awards.

# SCHEDULE OF EVENTS

## Saturday, May 13

0730-1900	Briefing for new arrivals	Main Hangar
0800-1700	Registration	Main Hangar
0800-2000	Scheduled Landing Practices	Airport

## Sunday, May 14

0730-1900	Briefing for new arrivals	Main Hangar
0730-1700	Simulator Practice Sign-up	Main Hangar
0730-1700	IFR Simulator Practice Sign-up	Main Hangar
0730-1700	Scheduled CRM LOFT Practice Sign-up	Main Hangar
0800-1700	Registration	Main Hangar
0800-2000	Scheduled Landing Practices	Airport

## Monday, May 15

0730-1900	Briefing for new arrivals	Main Hangar
0800-1700	Registration	Main Hangar
0800-2000	Preflight Aircraft on Display	Blue Hangar
0800-2000	Scheduled Landing Practice	Airport
1000-1700	Scheduled Simulator Practice	Main Hangar
1000-1700	Scheduled IFR Simulator Practice	Main Hangar
1000-1700	Scheduled CRM LOFT Practice	Main Hangar

## Tuesday, May 16

0730-1600	Briefing for New Arrivals	Main Hangar
0800-1500	Scheduled Landings Practice	Airport
0800-1500	Scheduled Simulator Practice	Main Hangar
0800-2000	Preflight Aircraft on Display	Blue Hangar
0800-1500	Scheduled IFR Simulator Practice	Main Hangar
0800-1500	Scheduled CRM / LOFT Practice	Main Hangar
0800-1500	Achievement Interview Sign-up	Main Hangar
0800-1500	Loening Trophy and Safety Interviews Sign-up	Main Hangar
0800-1500	Simulator, Preflight, IFR Event Sign-up	Main Hangar
0800-1500	CRM LOFT Sign-up	Main Hangar
0800-1600	Registration	Main Hangar
1200-1500	Judges School	TBA
<b>1500</b>	<b>All Flight, Simulator, and Pre-Flight Closed!</b>	
<b>1500</b>	<b>All Interview Sign-ups Closed!</b>	
1600	SAFECON 2000 Opening Ceremonies	Main Hangar
1730	Aircraft Recognition Event	Holmes Comm. College

## Wednesday, May 17

0730-0800	Navigation Weather Briefing	Main Hangar
0800-1700	Navigation Event (By Appointment)	Airport
0800-1700	Simulator Event	Main Hangar
0800-1700	Preflight Event	Blue Hangar
0800-1700	IFR Event	Main Hangar

## SCHEDULE OF EVENTS *(continued)*

### Wednesday, May 17 *(continued)*

0800-1700	CRM LOFT Event	Main Hangar
0800-1700	Safety Interviews	Main Hangar
0800-1700	Achievement Interviews	Main Hangar
1900-2000	Computer Accuracy Event	Main Hangar

### Thursday, May 18

0730-0800	Power-Off Event Briefing	Main Hangar
0800-1730	Power-Off Event Staging	Ramp
0800-1700	Simulator Event	Main Hangar
0800-1700	Pre-Flight Event	Blue Hangar
0800-1700	IFR Event	Main Hangar
0800-1700	CRM LOFT Event	Main Hangar
0800-1700	Safety Interviews	Main Hangar
0800-1700	Achievement Interviews	Main Hangar
1200-1300	Lunch	Main Hangar
1200-1600	Loening Trophy Interviews	Main Hangar
1900-2000	S.C.A.N. Event	Main Hangar

### Friday, May 19

0730-0800	Short Field Event Briefing	Main Hangar
0800-1730	Short Field Event Staging	Ramp
0800-1700	Simulator Event	Main Hangar
0800-1700	Pre-Flight Event	Blue Hangar
0800-1700	IFR Event	Main Hangar
0800-1700	CRM LOFT Event	Main Hangar
0800-1700	Safety Interviews	Main Hangar
0800-1700	Loening Trophy Interviews	Main Hangar
0800-1700	Achievement Interviews	Main Hangar
1200-1300	Lunch	Main Hangar
1830-2030	Friday Night Event	Main Hangar

### Saturday, May 20

0800-0830	Message Drop Briefing	Main Hangar
0830-1700	Message Drop Staging	Ramp
0800-1200	Simulator Event	Main Hangar
0800-1200	Pre-Flight Event	Blue Hangar
0800-1200	IFR Event	Main Hangar
0800-1200	CRM LOFT Event	Main Hangar
0800-1300	Loening Trophy Interviews	Main Hangar
0800-1200	Achievement Interviews	Main Hangar
1200-1300	Lunch	Main Hangar
1400-1500	Business Meeting	TBA
1500-1600	Team Captain's Meeting	TBA
1900-2200	Awards Banquet	TBA

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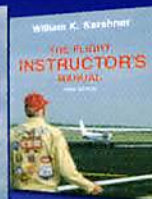
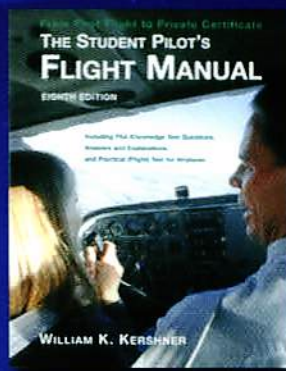
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## CENTRAL WASHINGTON UNIVERSITY



**Front Row, Left to Right:** Clint Watt, Matt Mullinax, Angela Magney, and Phil Bush.  
**Middle Row:** Greg Willett, Malia Barton, Sunny McCaleb, Kim Brown, and Jay Shields.  
**Back Row, Left to Right:** Josh Wiederhold, Luc Davies, Matt Kimmerly, and Tyler Holm.  
**Not Pictured:** M'Lynda Henninger, Matt Lagasse, Nick Miller, and Jarrod Stimmel.

## DELTA STATE UNIVERSITY



**Front Row, Left to Right:** Neil Windham, (Co-Captain), Josh Cousineau, Toni Burgos, and Jon Bailey (Captain)  
**Back Row, Left to Right:** Chuck Sullivan (Coach), Harry Stewart, Sy Wilson, Russell Austin, Jim Chaney, Shawn Fortenberry, and Brandon Leathers.  
**Not Pictured:** Trey Rayburn,

## DOWLING COLLEGE



Front Row, Left to Right: Ron Lindenfeld and Korina Harris  
Middle Row, Left to Right: Amin Khwaja, Mike Dermody, and Paul Jancsy  
Back Row, Left to Right: Toni Saul (Advisor), Paul Ercole, and Tom Murphy

## EMBRY RIDDLE AERONAUTICAL UNIVERSITY. - DAY- TONA BEACH



NAMES NOT PROVIDED

## EMBRY RIDDLE AERONAUTICAL UNIV. - PRESCOTT



**Front Row, Left to Right:** Aaron Turpen, Marta Guzman, Kirk Murphy, Shaun Lutton, Bill Beckelman, and Kristi Kleinhesselink.  
**Middle Row, Left to Right:** Geraldine Fritsch, Rainbow Longo, Craig Steiner, Adam "Jockey" Willms, Austin Johnson, Jon Nehrbass, Josh VanNyhuis, Justin Albright, Jared Testa, Tim Eldridge, and Dick Samuels.  
**Back Row, Left to Right:** Ryan Roth, Greg Dierenfield, David Murray, Brent Hambrook, Jarrod Scott, Matt Fistonich, Chris Horner, Jordan Germyn, Joe Matarazzo, Matt Adams, Barry Trask, Rob Vaccariello, Katie Pribyl, and Chip Hough.

## FLORIDA INSTITUTE OF TECHNOLOGY



**Front Row, Left to Right:** Jay Perrin, Eric Schaaf, Gabriel Merced, Ryan Winslow (C0-Captain), Aaron Kreps (Captain), and Vince Barnhart.  
**Back Row, Left to Right:** Carlyle Roach, James Williams, Richard Henry, Brandon Nesmith, Eric Milnar, Ryan Ricks, Bart Moseley (Safety Officer), and Jason Phillips (Secretary).

## KANSAS STATE UNIVERSITY



**Kneeling Left to Right:**  
**Standing Left to Right:**

Kevin Giefer, Rufus "Trey" Forrest, and Kevin Herndon  
Nathan Mercy, Cole Younger, Brady Stewart, Lawrence "Wally" Waldmeier III, Josh Whitmore (Captain),  
Bradford Amstutz, Andrew Sedlacek, Luke Scott (Coach), and Dagney Lowery.

**Not Pictured:**

Courtney Schupp, Troy Brockway (Advisor), and Heath Buskirk.

## LEWIS UNIVERSITY



**Front Row, Left to Right:**  
**Middle Row, Left to Right:**

Olivar Lagmar, Kristin Police, Michelle Farina, Bob DenBosten, and Brad Buchar.  
Bill Goebel, Scott Southard, Bob Sonderby, Doug Wendt, Michael Prah, Eduardo Uvalle, James Binder,  
Agatha Nagpal, and Myriam Lucke.

**Back Row, Left to Right:**

Mike Davito, Bill Buchar, C.J. Rudy, Greg Bonk, Joel Chalfant, Chris Payne, Brad Brooks, Brian Coley,  
Bill Baird, Andy Bassett, and Al Szoldatits.

**Not Pictured:**

Jerome Conway, John Diipla, Brian Lazansky, Brian Pakieser, Mike Pauls, and Doug Tibbs.



## METROPOLITAN STATE COLLEGE at DENVER



**Front Row, Left to Right:** Morgan Boldrin, Matt Maher, Christian Staubinger, Bruce Christian (Faculty Advisor), and Matt VonGrabill (Captain).  
**Middle Row, Left to Right:** Micah Parmeter, Ryan Starr, Gabriel Tonozzi (Historian), Cory Tipton (Secretary), Kurt Seefeldt, Theresa Dunkel (Captain), and Robert Willson (Historian).  
**Back Row, Left to Right:** James Laster, Michael Lawinski, Jeff Garbarino (Safety Officer), Fred Allen, Quinn Swift, Landon Nelson, and Shane Flansburg (Treasurer).

## MT. SAN ANTONIO COLLEGE



NAMES NOT PROVIDED

## OHIO UNIVERSITY



**Front Row, Left to Right:** Steve Bristow (Coach), Cory Lawrence, Kate Pressel, Rachel Debarros, Justin Hane (Co-Captain), Nick Latner (Co-Captain), Turman Gungor, Jeff Stanley (Coach), and Joanne Stepic (Assistant Head Coach).  
**Back Row, Left to Right:** Joe Gascoyne (Head Coach), Dr. Elaine McCoy (Department Chair), Kelly Dossenbach, Stever Steinbargel, Matt Dailey, Ryan Kline, Kevin Durkin, Bill Settle, Mike Nicholas (Coach), and B.J. Galloway (Advisor).

## OKLAHOMA STATE UNIVERSITY



**Front Row, Left to Right:** Scott Geoff (Maintenance), Cheri Dyson, John Thompson (Maintenance), Cindy Johnson (Coach), Mark Beam (Coach), and Grant Rodebush.  
**Middle Row, Left to Right:** Joshua Romine, and Daniel Lindsey.  
**Back Row, Left to Right:** David Wilson, Court Newkirk, Stewart Master (Captain), Jeff Jenney, and Steve Roberts.

## PARKS COLLEGE of ST. LOUIS UNIVERSITY



**Front Row, Left to Right:** Jeff Willis, Trisha Britt, Pete Purcell, Sarah Howard-Booth, and Dave Wohler.  
**Middle Row, Left to Right:** Anthony Huebner, Courtney Hayes, Amanda Harris, Tan McAllister, and Beth Bernard.  
**Back Row, Left to Right:** Matt Smyk, Steve Sauck, Nick Millette, Josh Hinrichs, Michelle Sasser, Ryan Smith, Matt Clark, Dan Murray, and Stephen Belt.

## PURDUE UNIVERSITY



**Front Row, Left to Right:** Brandi Hudacih, Pete Driver, Eric Coronado, Seth Miller (Coach), Dan Silbaugh, Sharon Ruchs, Luke Bledsoe, and Brian Dillman (Advisor/Head Coach).  
**Back Row, Left to Right:** Josh Berry (Coach), Brian Waymire, Tim Healy, Ben Uskert, Erik Nakich, Alex Stark (Co-Captain), Amour Fefen, Elisha Price, and Aaron Muir (Co-Captain).

## SOUTHERN ILLINOIS UNIVERSITY



**Front Row, Left to Right:** Jyl Peple, Maciek Wiltowski, Aaron Steiner, Miranda Barnes, Holly Hargadine, Bob Cunningham, and Charlie Rodriguez (Coach).

**Back Row, Left to Right:** Kim Carter (Coach), Logan Fifer (Co-Captain), Nathan Steele (Co-Captain), Steve Skoda, Dominic Telenko, Chris Jones, Adam Boukal, Jeff Aranyos, Mike Perry, and Mike Frette (Coach).

## ST. CLOUD STATE UNIVERSITY



**Front Row, Left to Right:** Steve Anderson (Advisor), Chad Vorderbruggen, Cory Pederson (Captain), Justin Erickson, Jason Urban, and Rick Murrell

**Back Row, Left to Right:** Hans Meyer, Eric Neuwirth, Derek Severin, and Chris McDaniel.

## THE OHIO STATE UNIVERSITY



**Front Row, Left to Right:** Scott van Ooyen (Head Coach), Racheael Estepp (Asst. Coach), David Marino, Tim Cross, John Roth, John Marchildon (Captain), Jeff Lichtenberg (Captain), Travis Beeson (Captain), Matt Mitchell, Kurt Ruen, Eric Deister, Brian Hart, and Kyle Rybar.

**Back Row, Left to Right:** Tim Sayre (Asst. Coach), Dan Totsch, Brian Siler, Andy Karas, Tom Brewster, and Amy Linebaugh.

**Not Pictured:** Dr. Jerry Chubb (Advisor), Assistant Coaches Paul Azzola, Chris Blannin, Brian Deister, Paul Estepp, Ben Worny, and Nathan Zucker.

## UNITED STATES AIR FORCE ACADEMY



**Front Row, Left to Right:** Chris Bergtholdt, Kevin Dormer, Garrett Wilson, Brian Budde, Chris Finan, Tracy Nettleblad, Nathan Diller, and David Paulus.

**Back Row, Left to Right:** Bert Boyce (Coach), Scott Saunders (Staff Instructor), Chuck Shumaker (Officer in Charge), Andy Gilmer, Matt Swanson (Safety Officer), Kevin Lord, Andy Rollins, Luke Teel (Captain), Chuck Keithley, and Ryan Pelkola.

## UNITED STATES NAVAL ACADEMY



**Front Row, Left to Right:** Jay Consalvi, Lucas Jung, and AJ Prebula.

**Back Row, Left to Right:** Lt. Cory Bouck, (Officer Representative), Matt Morgan (Team Captain), Dave Wegmueller, Mike Ferrara, James Mueller, Kyle Jason, Eric Sorensen, and Bex Boyd.

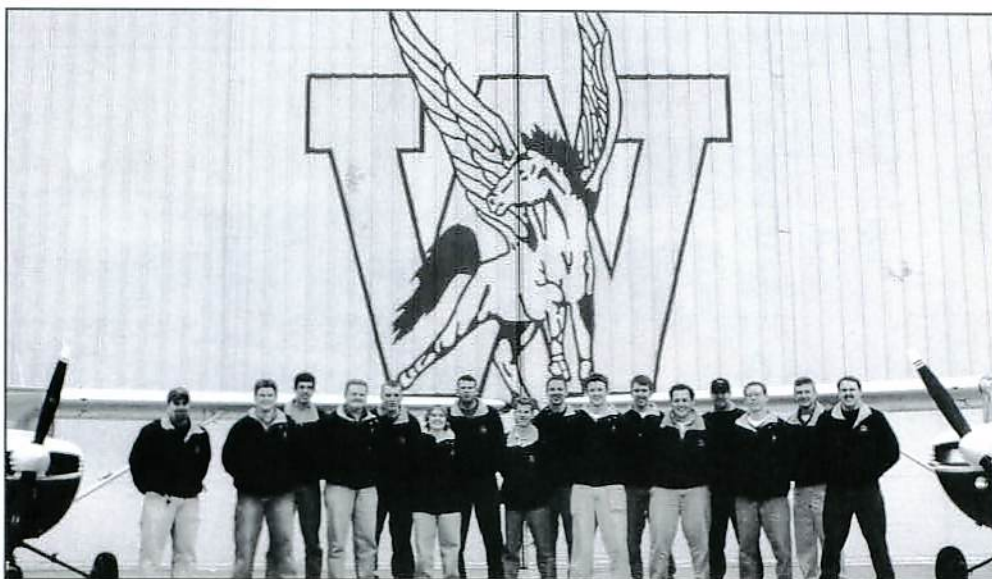
## UNIVERSITY OF NORTH DAKOTA



**Kneeling, Left to Right:** John Klunker, Heather Rider, Bill Sat, Michael Crudden, and Julian White.

**Standing, Left to Right:** Greg Peterson, Mark Thompson, Kevin Hansen, Chad Grondahl, Craig Boxrucker, Ryan Harvey, Jeff Palmer, Len Costa, Erich Hess, Brian Visocky, Steve Bossom, Stephen Hui, Andy Stahlin, Eric Brusven (Asst. Coach).

## WESTERN MICHIGAN UNIVERSITY



**Left to Right:** Chris Westcott, Marty Coaker, Jess Dudley, Jason McDowell, Reese Swanson, Dana Wolz, Jeff Haney, Matt White, Eric Johnson (Asst. Coach), Jeff Dougherty, Ken Rosengren, Mike Cherry, Jay Orwin (Co-Captain), Ben Illmer, Kevin Wiig (Asst. Coach), and Ryan Seiler (Head Coach).

**Not Pictured:** Jesse Coeling (Co-Captain).

## WILMINGTON COLLEGE



**Front Row, Left to Right:** Joe Moore (Co-Captain), Joe Haney, Mike McKinney, and Joe Federico.

**Back Row, Left to Right:** Chad Lester, Rich Bettencourt, Tony Tommasacci, Mark Dorsey (Captain), Jeremy Powell, and Pete Bailey (Coach).

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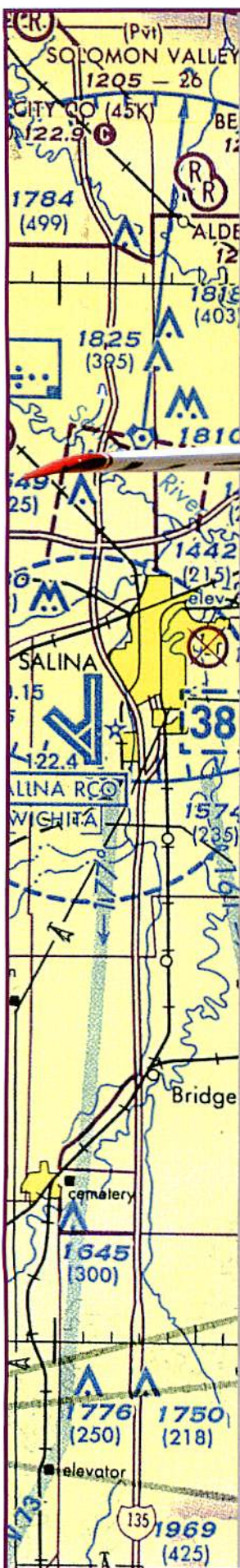
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FOR INFORMATION  
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Cleveland, MS 38733

OR  
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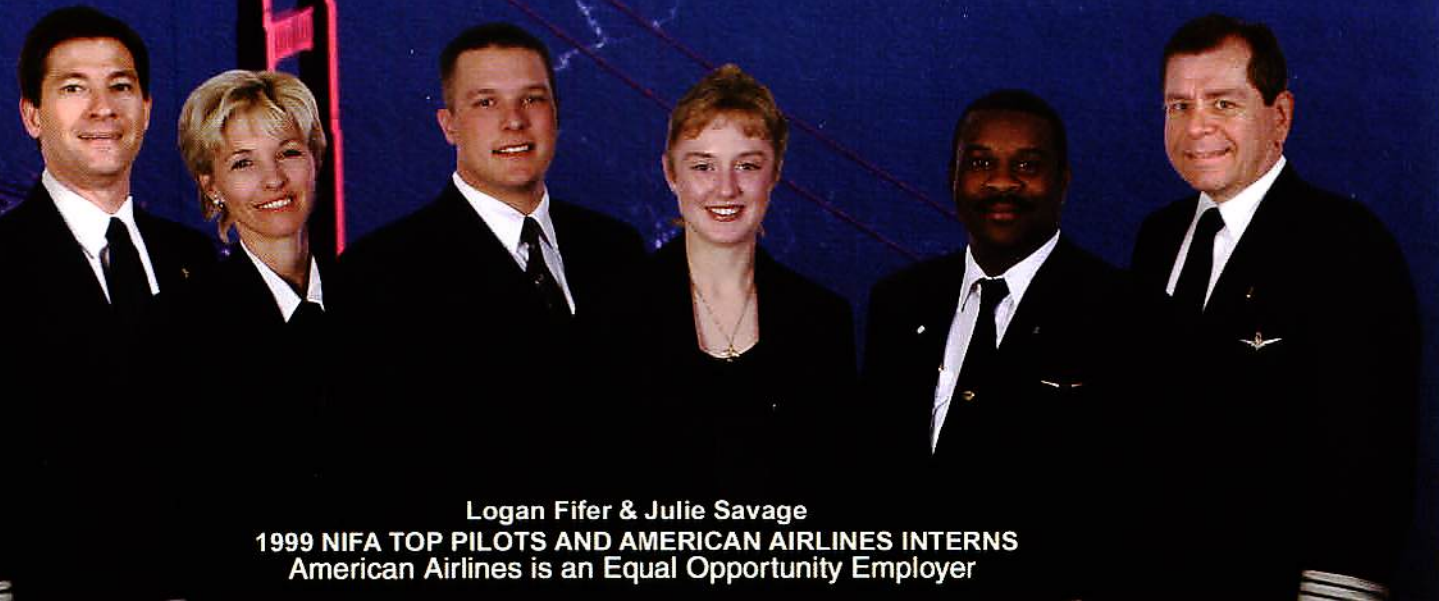
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