

# ho Are The Women of The 99s?

Pilots.

Mechanics.

Flight Instructors.

Air Traffic Controllers.

Lawyers.

Executives.

Housewives.

Engineers.

Secretaries.

. . . these are the Women of the 99s.

Women who are decision makers.

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# omen in Aviation



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Flying with your peers . . .

Women from enormously varied backgrounds sharing one common interest and accomplishment flight!

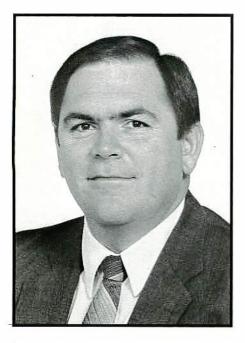
This is one of the greatest joys you will receive when you

join the 99s.

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# Gary A. Hemphill NIFA Executive Director



Welcome to SAFECON 1992!

SAFECON 1992 marks the fourth time in the last twelve years that Northeast Louisiana University has hosted a national SAFECON. This institution's commitment to providing the leadership necessary to create an arena in which to test our competitive spirit should be appreciated by us all.

The competitive spirit seems to be almost a natural force among humans. And, aviators seem to have more of the spirit than most. Since humankind first learned to fly, the urge to achieve records in altitude, distance, endurance, and speed has been everpresent.

Early competition served to extend the limits of aviation and thrived on unbridled daring. How you achieved a new record was not as important as what new record or

limit you set. Today, at NIFA Safety and Flight Evaluation Conferences, competition serves a higher purpose; to recognize the precision of technical ability, superior academic achievement, and an unmatched commitment to safety.

Each year, aerospace leaders support and attend NIFA SAFECONs. They are here because you, the NIFA competitor, represents their future. You have been educated to pay attention to detail and to respect the discipline of flight. Never before in the history of aviation has there ever been a more intensely trained and highly qualified group of future aviation professionals than this group of which you are such a vital part.

Another key group of individuals assemble here this week is the judging and support staff. These people give their time and money to coach, judge, plan, and run the twelve SAFECONs head each year. They do this because they believe in the future of the aviation industry...in the need for aerospace education...and most importantly, in you!

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 recognize the achievement of excellence.

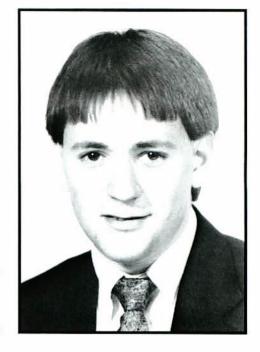
Gary A. Hemphill NIFA Executive Director

# "Attitudes"

Welcome to SAFECON 1992:

Congratulations, the efforts put out by all of you throughout the year have brought us to this, SAFECON 1992. To the competitors, we commend you on a job well done at regional competitions this year. To the judges, coaches, and advisors, thank you for your hard work and support all year long, and especially the work that will be done during this week of competition. To the many representatives of the Aviation industry, thank you for your support and sponsorship that makes this type of event possible year after year.

Our theme for the week is "Attitudes", not only a look at the attitudes of the pioneers of the industry, also an insight into developing the attitudes needed to carry us into the future of aviation. During this week, we urge you to think about this as well as to remember the motto of the National Intercollegiate Flying Association, "Competition in the spirit of safety and excellence."



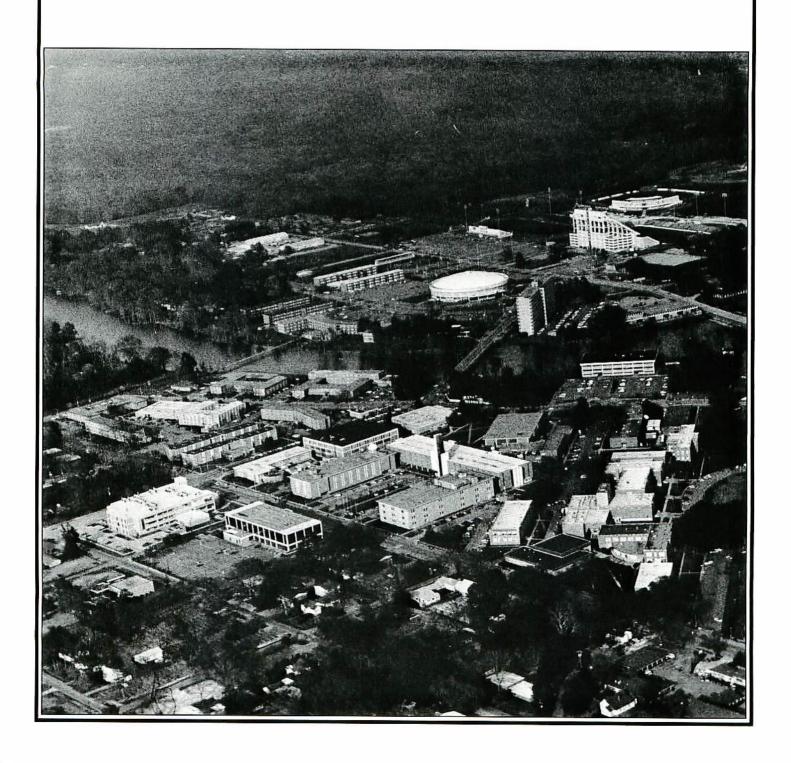
All of us involved in the planning and organization of this SAFECON welcome you here to Monroe, and to Northeast Louisiana University. Being host to an event of this magnitude has been an honor for us. I hope that the competition will be an enjoyable one for you, as well as a positive experience as you strive to develop an "attitude for the future." Good Luck in the week ahead!

Bryan Pryor

NIFA President

Bryan Pryor

# Northeast Louisiana University

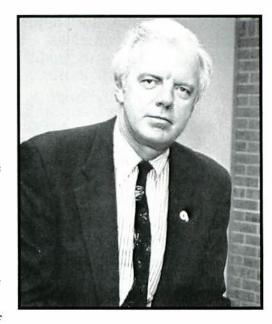


# President Northeast Louisiana University

Dear National SAFECON Participants:

Northeast Louisiana University is delighted for the opportunity to again host the National Intercollegiate Flying Association's Safety and Flight Evaluation Conference. On behalf of the faculty, staff and students of the university, I wish to extend a warm welcome to you as you compete in this prestigious event. We at NLU are proud of our long-time association with NIFA and its outstanding programs of service to collegiate aviation programs and aviators.

Competitions such as these focus public attention on the positive aspects of the academic experiences provided by the nation's higher education community. Your participation in this activity serves to reinforce the principles of



academic excellence and sets the highest standards of performance both in the classroom and in the field. I sincerely commend you for the dedication and commitment you are demonstrating to aviation and to your universities through your involvement in this event.

As the world becomes more interdependent, the future role of aviation will continue to expand. It is exciting to know that the future leaders of this critical industry will likely come from the ranks of those associated with NIFA. The challenges of these competitions will help prepare you to meet the greater challenges facing this industry as it enters a new century.

The Northeast Louisiana University family wishes the best of luck to each of you as you compete in Monroe this week. You can be very proud of your outstanding achievement in reaching this stage of SAFECON. We hope your visit will be an enjoyable experience, and that you will have many fond memories to carry with you throughout your life.

Sincerely,

Lawson L. Swearingen, Jr.,

President

Northeast Louisiana University

Sevson & Swearingen, Jr.



# A Welcomes NIFA participants

The future looks bright for aspiring Pilots. Start preparing today for your career as a crew member with American Airlines. The successful candidates will possess the following qualifications.

**HEIGHT:** Required to fully operate and actuate all controls and other cockpit equipment at each crew member position of all aircraft operated at American.

**WEIGHT:** Must be in proportion to height according to AA standards.

VISION: Corrected to 20/20.

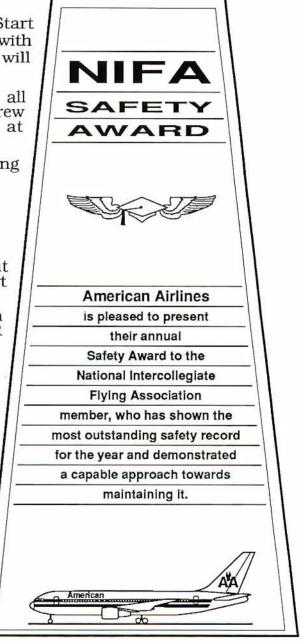
**FLYING TIME:** Commensurate with experience.

#### CERTIFICATES/RATINGS/PERMITS:

- FAA Commercial License with an instrument rating; no limitations OR current Air Transport Pilot Rating.
- Flight Engineer Basic and Turbojet or FEX written exams passed within the past 24 months OR valid Turbojet Flight Engineer Certification.
- Valid FCC Registered Radio Telephone Operator Permit.
- Valid First Class FAA Medical Certificate.
- U.S. citizenship or possess the legal right to work in the U.S.

If presently qualified, please send resume to:

American Airlines, Inc. Manager of Pilot Recruitment, MD 4145, P.O. Box 619625, Dallas/Fort Worth Airport, TX 75261-9625 DEPT: AW



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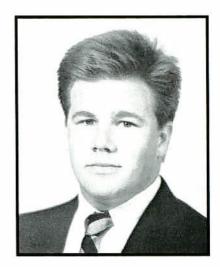
# Bryan Pryor President

The president of the 1992 National SAFECON is Bryan Pryor. Bryan is a 1990 graduate of the Northeast Louisiana University's Airline Flight Officer program and holds a commercial pilot certificate with multi-engine and instrument ratings. He also holds a certified flight instructor rating and is currently employed by Fleeman Aviation in Monroe. Bryan is pursuing a Master's Degree in Education and Supervision at NLU, where he works for the Aviation Department as a Graduate Assistant. Bryan began flying in 1986 as a freshman at Northeast and was an active competitor for the NLU Flying Tomahawks in NIFA competitions as an undergraduate. He has served as a coach for

the Flying Tomahawks since earning his CFI in 1990. Bryan plans to continue building experience towards his ultimate goal of a career in the airlines.

# William Elliott Vice President of Conference

William, a native of New Iberia, Louisiana, has always been fascinated with flight. He is a senior in the Airline Flight Officer program. He currently holds his Certified Flight Instructor license with over 280 flight hours logged. William is a past officer of the Omicron Psi Chapter of Alpha Eta Rho. He also worked closely with SAFECON 1988 in Monroe, Louisiana. William has been a resident assistant for five semesters. William is looking forward to putting on the best SAFECON possible and wishes each team and contestant GOOD LUCK!





# Debbie Hose Director of Conference

Debbie of Broken Arrow, Oklahoma, is currently a senior at Northeast Louisiana University in Air Transportation. Debbie is treasurer of Alpha Eta Rho and also a 2 year member of the Flying Tomahawks. She is a Private Pilot with 180 hours and is looking forward to getting her instrument. Debbie is planning to attend the Minnesota Air Traffic Control Training Center in July.

# Jeff Williams Vice President of Competition

Jeff is a senior at Northeast Louisiana University in the Airline Flight Officer program and will be graduating in May of 1992. Born in Dover Delaware, Jeff transferred to NLU two years ago from Delaware Technical and Community College where he graduated with an Associate of Science Degree in Aeronautical Science and competed for two years in NIFA. Jeff is the President of the Omicron Psi Chapter of Alpha Eta Rho and has been the Captain of the NLU Flight team for the past two years. He is a Commercial Pilot with instrument and multi-engine ratings. Jeff's



long term goals involve entering into the business and commercial aviation industries.



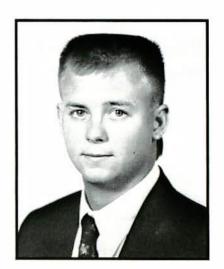
# Stokey Bourque Director of Competition

Stokey is a native or Erath, Louisiana. He graduated from NLU this past December with a B.S. in Air Transportation. He is currently enrolled in graduate school at NLU. He is a member of Alpha Eta Rho and of the American Association of Airport Executives. He has held offices in both organizations. Stokey also helped in coordinating SAFECON 1988 held in Monroe. He has a private pilots license and hopes to upgrade in the future. Stokey has been a resident hall director of a women's dormitory for the past year and a half. He has completed a year internship in airport management at the Monroe Regional Airport and still periodically works

with them. The prior two years Stokey has received the Louisiana Airport Managers Scholarship. Stokey plans to pursue a career in Airport Management.

# Stuart Goodrich Co-Director of Competition

Stuart Goodrich will assist Stokey as the Co-Director of Competition. Stuart is an Airway Science major at NLU and will be graduating in May 1992. Born in Hackberry, Louisiana, he has been a member of the Omicron Psi Chapter of Alpha Eta Rho for the past two years. He currently serves as the chapter's Vice President. Stuart is a second year member of the NLU Flight Team and holds a private pilot certificate with approximately 270 hours of flight time. He is a currently preparing for his instrument and commercial check rides. Stuart's long term goal is to pursue a career with a commercial airline.



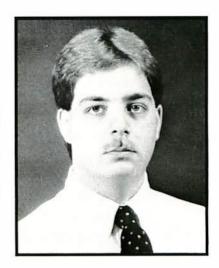


# Deborah McBride Treasurer

Deborah is a student pilot with 56 hours towards her private pilot certificate and plans to continually improve her ratings. She came to NLU in 1986 on a water-skiing scholarship and was a member of the team when they won National Championships in 1986-88 and in 1990. Deborah is currently a member of Alpha Eta Rho and has served in the capacity of secretary and vice president. Upon graduation in the Spring of 1992, she intends to seek a career within the aviation field and hopes to continue to stay competitive in water skiing with her free time.

# Phillip Coleman Advertising Officer

Phillip, originally from New Orleans, LA., moved to Monroe in 1988 to attend NLU and pursue a degree in aviation as well as in criminal justice. He will graduate this May with his Criminal Justice Degree and hopes to return next year to continue work in aviation. Phillip has been a member of the NLU Flight Team for nearly two years and is a member of the Omicron Psi chapter of Alpha Eta Rho.



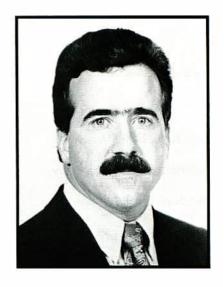


# Tracy Jordan Administrative Assistant

Tracy, the daughter of an Air Force pilot, grew up moving around the U.S., but is now a resident of Monroe, Louisiana. She received an Associate of Science Degree in Aviation in 1989. Tracy was a member of Alpha Lambda Delta (Freshmen Honor Society) and is now a member of Phi Kappa Phi Honor Society. From 1987 to 1989, she was a member of Alpha Sigma Chi and held offices of Vice-President and President. Presently, Tracy serves as the Alpha Sigma Chi advisor. She was also involved with SAFECON 1988 held in Monroe. Tracy will receive a degree in Business in May of 1992. Also, she is the secretary for the NLU Department of Aviation.

# Randy Manning Faculty Advisor

A native of Lake Providence, Louisiana, Randy has been a resident of Monroe since 1989. Being the son of a World War II fighter pilot, he naturally became interested in flying at a very early age. Randy began flying in 1976 and now holds a commercial pilot certificate with single engine, multi-engine, and instrument ratings. He also holds CFI, AGI, and IGI instructor ratings. In 1989, he graduated with a B.S. in Aviation from NLU. In 1990 he received a masters of Education from NLU. Randy is currently a member of the Aviation Department Faculty where he is a classroom and flight simulator instructor.



# WINNERS OF THE LOENING TROPHY 1929 - 1991

1929	Harvard	1968	Parks College
1930	Harvard	1969	San Jose State
1931	Harvard	1970	San Jose State
1932	William and Mary College	1971	San Jose State
1933	University of Minnesota	1972	Oklahoma State University
1934	University of Minnesota	1973	Broward Community College
1935	University of Minnesota	1974	Southern Illinois University
1936	Harvard	1975	Oklahoma State University
1937	Stanford	1976	Oklahoma State University
1938	Stanford	1977	Southern Illinois University
1939	Purdue	1978	Southern Illinois University
1940	Michigan	1979	Oklahoma State University
1952	Macalester	1980	Oklahoma State University
1953	Texas Christian University	1981	University of Illinois
1954	University of Illinois	1982	Oklahoma State University
1955	Oklahoma A & M	1983	Western Michigan University
1956	Oklahoma A & M	1984	Oklahoma State University
1957	Oklahoma A & M	1985	Oklahoma State University
1959	Oklahoma State University	1986	Oklahoma State University
1960	Oklahoma State University	1987	Mt. San Antonio University
1961	Oklahoma State University	1988	Ohio State University
1964	St. Cloud State University	1989	Embry Riddle Aeronautical University,
1965	Oklahoma State University	1000	Prescott Campus
1966	Oklahoma State University	1990	Oklahoma State University
1967	Oklahoma State University	1991	Embry Riddle Aeronautical University, Prescott Campus

# William T. Hemphill, Jr. Head of NLU Aviation

# Greetings!

From the Aviation Faculty, Staff, and Student Body. I extend a most hearty welcome to you for your visit to Monroe and our campus.

It is a distinct pleasure to host this "Tournament of Champions", for you are champions, one and all, for having won a place in this, the most prestigious event in College/University Aviation.

We hope your stay here is pleasant and professionally beneficial. Enjoy our bayous and rivers, our international cuisine, our bustling city, and our quiet countryside. If we can make your stay more pleasant, you have only to ask.



Good Luck! Remember to fly safely!

Sincerely,

William T. Hemphill, Jr., Head

Department of Aviation

Northeast Louisiana University

# Aviation

Northeast Louisiana University first opened its doors to citizens of Louisiana sixty-one years ago as the Northeast Junior College of Louisiana State University. Growing throughout the years, NLU is the largest university in Louisiana north of Baton Rouge.

The aviation program of NLU began in 1939. In response to increased demand for pilots during World War II, the Civil Aeronautics Authority entered into a contract with the university to properly train pilots.

As the war raged on, enrollment in the aviation program grew. By 1943 only army students were being trained. Between the years of 1939 and 1944, approximately 1,500 flight students received training at NLU and entered military service. Preparations for the end of the war brought about the closure of the NLU program in 1944.

The NLU aviation program was reopened in 1966 to prepare air transportation professionals for the rapidly expanding airline industry. In 1967 the supervisory boards of Louisiana colleges and universities approved the Bachelor of Science degree in Aviation. Northeast Louisiana University's Aviation program was the first in the nation to offer the Bachelor of Science degree. Since that time NLU has graduated many highly trained aviation professionals.

The Aviation Department of NLU offers a variety of curricula for its Bachelor of Science degree in aviation. The first class graduating from the department entered the airline industry twenty-two years ago, in 1970.

Growing over the years, the NLU Aviation Department provides trained personnel for vital



positions in today's world of aviation.

Preparing hundreds of students to fill the great demand for professionals in Airport Management, Airline Station Management, Aviation Education, and Airport Base Operations is the objective of NLU's Air Transportation and Airport Administration curricula.

Training Airway Science Management officials is another focal point in NLU's Aviation program. Many of the regulatory authorities actively recruit from our programs, preparing students for: Federal Aviation Administration, State Aviation Agencies, Local Aviation Agencies, Commercial Airlines, Privately Operated Navigational Facilities.



# at NLU

NLU's Airline Flight Officer Curriculum prepares future pilots with all of the necessary education and training in navigational systems, flight instruction, weather training, and meets with Federal Aviation Administration guidelines for pilot training.

Air Traffic Control procedures are reviewed in great detail ensuring proper understanding and knowledge of the national aerospace system, the Federal Aviation Administration, and air traffic control. With an emphasis in flight control simulators and practical experience, the Airway Science Management degree offers the F.A.A. prescribed training for Air Traffic Controllers.

Northeast Louisiana University offers the only four year Agricultural Aviation program in the nation. This program provides a comprehensive approach to those individuals preparing for a career as a professional agricultural pilot.

A two year associate degree is offered for students interested in pursuing a career as an Airline Flight Attendant. Training in fundamental aviation concepts, primary ground instruction, Aviation weather, F.A.A. regulations, and air navigation facilities are emphasized to produce a professional attendant.

Northeast Louisiana University has consistently played a major role in aviation education on a nationwide basis. The head of NLU's Aviation Department, William T. Hemphill, has served as President of the University Aviation Association. During his tenure as president, he played a vital leadership role in the creation of the Council on Aviation Accreditation, a national organization with the purpose of improving the quality of aviation education through the valuative accreditation process.

As a result of a \$4 million dollar federal grant secured by Senator J. Bennett Johnston, NLU will soon begin the construction of a new 54,000 square foot Aviation facility. This new building will house the latest computer technology and state of the art single and multi-engine simulators. With the additional classrooms and laboratory space available, NLU will be able to add many students to its growing program.

Working very closely with NLU's outstanding Computer Science Department, Aviation graduates will have the benefit of direct experience in learning and mastering the most modern equipment.

With the enlarged facilities the capacity for student enrollment will increase. The program will be capable of training an enrolled student body of over 500 students, as early as 1996-97. This represents an increase of over 150% in four years.

The impact of additional professional airline and aviation management personnel will allow the industry to adapt to the 70% increase in commercial air travel in the next decade, as predicted by the F.A.A.

The Northeast Louisiana University has a very progressive aviation program and has been a proponent of excellence in aviation education since its very beginning.



# THE NINTEY-NINES SALUTE NIFA

## Sections/Chapters:

Albuquerque \*All-Ohio All-Ohio

Arizona Sundance, 2 cks

Arkansas Austin **Auxplaines** Bakersfield **Bay Cities** Carolinas

Cape Giraroleau Area

Central Oregon Chicago Area Coastal Bend Colorado

Columbia Cascade Coyote County Dallas Redbird

Eastern New England Eastern Pennsylvania Florida Gold Coast Florida Gulf Stream Florida Spaceport

Florida Suncoast

Fullerton

Golden Triangle Greater Detroit Area Greater Kansas City \*\*Greater Seattle Greater St. Louis Hampton Roads

Houston Idaho

Illiana Cardinals

Indiana

Indiana Dunes Keystone

Lake Erie Lake Michigan Lake Tahoe

Las Vegas Valley

Long Island Los Angeles

Michigan Mid-Columbia

Minnesota

Mount Diablo Mount Shasta

Nebraska, 2 cks.

**New Orleans** 

North Central Section

North Jersey Oklahoma Orange County Palomar \*\*Pikes Peak Pikes Peak Potomac Purple Sage Redwood Empire Renaissance San Antonio San Gabriel Valley

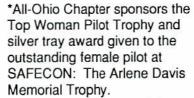
Scioto Valley Shreveport Sierra Foothills South Central Section

South Louisiana Texas Dogwood Three Rivers Top of Texas

Tulsa Tucson

Western Pennsylvania





\*\* Hazel Jones Scholarship

Garden State Chapter donated direct to Mercer County Community College flight time.



#### NIFA Associate Members:

Van Adderson Gloria Blank Marie Christensen Diane Cozzi Thelma Cull Bonnie Gann

Beverlee Greenhill Thon Griffith

Gene Nora Jessen Jerry Jurenka

Evelyn Landstrom

Memorial: Patty Shea Saxton

Muriel Maineri Jan Maxwell Jody McCarrell Madeleine Monaco

Patricia Robers, Life Member

Sharon Schorsch Susan Zurcher



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College de Chicoutimi
Colorado Northwestern Community
College

Culver Military Academy
Cypress Junior College
Dowling College
Embry-Riddle Auronautical Univ.
Florida Memorial College
Francis Joseph Reitz High School
Fox Valley Technical College
Gadsden State Jr. College
Gateway Technical Institute
Glendale College
Grand Rapids School of Bible and Music
Indiana State University
Institute Tech. Forli

Kansas College of Technology Lenoir Community College Lewis University

Louisiana Technical Institute

Mankato State University Meramac Community College

Metropolitan State

Middle Tennessee State University

Moody Bible Institute Mount Royal College

Nathaniel Hawthorne College

Northeast Louisiana University Northwestern Michigan College

Orange Coast Community College

Palo Alto College Parks College

Purdue University

Rocky Mountain College San Bernardino Valley College

San Jose State University

Sault College

Selkirk College Seneca College

Seneca College

Seward Community College South Mountain High School

Southern Illinois University Spartan School of Aeronautics

Stanford University

Texas State Technical Inst. University of Albuquerque

University of Dubuque

University of Illinois

University of Minnesota

University of North Dakota

University of Wisconsin

Vermilion Community College Volunteer State Community College

# SAFECON '92 TENTATIVE SCHEDULE OF EVENTS

Friday, Ap	oril 24.	1992
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8 a.m. to 5 p.m. Team Practice - Landing (scheduled) Airport

## Saturday, April 25, 1992

8 a.m. to 5 p.m. Team Practice - Landing (scheduled) Airport

## Sunday, April 26, 1992

8 a.m. to 5 p.m. Team Practice - Landing (scheduled) Airport

## Monday, April 27, 1992

8 a.m. to 5 p.m.	Team Practice - Landing (scheduled)	Airport
8 a.m. to 5 p.m.	SAFECON Registration (scheduled)	Hangar
8 a.m. to 5 p.m.	Judges Registration	Hangar
8 a.m. to 5 p.m.	Team Practice - Simulator (scheduled)	Hangar
8 a.m. to 5 p.m.	Sign Up for Safety Interview	Information
8 a.m. to 5 p.m.	Sign Up for Achievement Interview	Information
8 a.m. to 5 p.m.	Preflight Aircraft on Display (sched.)	Comp Ramp

## Tuesday, April 28, 1992

8 a.m. to 3 p.m.	Team Practice - Landings (scheduled)	Airport
8 a.m. to Noon	Judges Registration	Hangar
8 a.m. to Noon	Preflight Aircraft on Display (sched.)	Hangar
8 a.m. to 3 p.m.	Team Practice - Simulator (scheduled)	Hangar
8 a.m. to 3 p.m.	SAFECON Registration (scheduled)	Hangar
8 a.m. to 3 p.m.	Sign Up for Safety Interview	Information
8 a.m. to 3 p.m.	Sign Up for Achievement Interview	Information
Noon to 3 n m	ludges Training	

Noon to 3 p.m. Judges Training

2 p.m. to 4 p.m. Monroe Visitor & Convention Bureau welcome Airport
3 p.m. All Flight Practice Closed Airport
3 p.m. Deadline for all Scrapbooks Information
4 p.m. to 6 p.m. SAFECON Contestant Briefing NLU Coliseum

## Wednesday, April 29, 1992

6:30 a.m. to 7 a.m.	Judges Breakfast	Hangar
7 a.m. to 7:30 a.m.	Weather & Navigation Briefing	Hangar
7:30 a.m. to 8 a.m.	Navigation Planning	Hangar
8 a.m. to 5 p.m.	Navigation Staging/ Event	Comp. Ramp
8 a.m. to 4 p.m.	Preflight Event (appointment)	Hangar
8 a.m. to 4 p.m.	Simulator Event (appointment)	Hangar
8 a.m. to 5 p.m.	Exhibitor Setup	Hangar

# Wednesday, April 29, 1992 (cont.)

1 p.m. to 5 p.m.	UAA Registration	Holiday Inn Atrium
4 p.m. to 5 p.m.	Computer Accuracy	NLU Coliseum

## Thursday, April 30, 1992

6:30 a.m. to 7 a.m.	Judges Breakfast	Hangar
6.30 a.m. to 7 a.m.		
7 a.m. to 7:30 a.m.	Weather & Power-Off Briefing	Comp. Ramp
7:30 a.m. to 5 p.m.	Power-Off Landings Staging/Event	Hangar
8 a.m. to 4 p.m.	Preflight Event (appointment)	Hangar
8 a.m. to 4 p.m.	Simulator Event (appointment)	Hangar
8 a.m. to 5 p.m.	Exhibitor Booths Open	Hangar
8 a.m. to 5 p.m.	Static Aircraft Display	Static Ramp
9 a.m. to 2 p.m.	UAA Registration	Holiday Inn Atrium
2 p.m. to 4 p.m.	ALPA Seminar	Hangar
4 p.m. to 5 p.m.	Aircraft Recognition Event	NLU Coliseum
5 p.m. to 6 p.m.	SCAN Event	NLU Coliseum
6 p.m. to 8 p.m.	President's Reception	Alumni Center

## Friday, May 1, 1992

6:30 a.m. to 7 a.m.	Judges Breakfast	
7 a.m. to 7:30 a.m.	Weather & Short Field Briefing	Hangar
7:30 a.m. to 5 p.m.	Short Field Landings Staging/Event	Comp. Ramp
8 a.m. to 4 p.m.	Preflight Event (appointment)	Hangar
8 a.m. to 4 p.m.	Exhibitor Booths Open	Hangar
8 a.m. to 5 p.m.	Static Aircraft on Display	Static Ramp
5 p.m. to 8 p.m.	Friday Night Event	Hangar

## Saturday, May 2, 1992

7 a.m. to 7:30 a.m.	Weather & Message Drop Briefing	Hangar
7:30 a.m. to 2 p.m.	Message Drop Staging/Event	Comp. Ramp
8 a.m. to 3 p.m.	Static Aircraft on Display	Static Ramp
Noon to 1:30 p.m.	Business Meeting (reserved seats)	Airport
1:30 p.m. to 3 p.m.	Interview Seminar	Airport
1 p.m. to 3 p.m.	Team Captain's Meeting	Airport
5:30 p.m.	Doors Open	Airport
7 p.m.	Awards Banquet	Civic Center

## TRANSPORTATION SCHEDULE:

Monday, April 27 through Friday, May 1 - NLU bus will run from 8 a.m. to 3:30 p.m. on the hour to NLU, the airport and hotels.

{Any other times on request only}

# AWARD WINNING

# The Atrium

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- · 190 tastefully decorated guest rooms
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- Swimming pool, whirlpool, and exercise room
- · Convention and banquet facilities

- Complimentary transportation to and from the airport
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# 1992 JUDGING STAFF



# Jan Maxwell Chief Judge

Jan has been judging NIFA SAFECON meets since 1986. She has served as chief judge for several Regional SAFECONs. She has also served as landing judge, navigation judge and was the Associate Chief Judge last year at Houma, La. Jan is an appointed judge by the Federation Internationale Aeronautique for World Precision Flying having judged such in USA, Denmark and is going to Poland this summer for the 1992 World Championship. She is an FAA Accident Prevention Counselor and is on the staff of the U.S. Flight Team. She is a member of the Ninety Nines, EEA, MAPA, AOPA, and NAA and is a member of the Aviation Advisory Council for Navarro College. Jan is serving on the board of

directors for the South Central Section of the Ninety Nines. She also serves as International Committee Chairman for NIFA for the Ninety Nines. She is currently an FAA Written Test Examiner for East Texas where she operates and owns Jan Aero. She is also co-owner of Eagle Aire Tech and Testing located at Gladewater, Texas. Jan holds a Private Certificate with an Instrument and Ground Instructor Rating.

# Rodney James Associate Chief Judge

Rodney is a 1989 graduate of Oklahoma State University. He was a member and team captain of the Oklahoma State Flying Aggies from 1985 to 1987. From 1987 to 1989 he was a flight and classroom instructor for OSU. He organized the 1988 Region VI SAFECON in Stillwater and has judged regional and national SAFECONS for NIFA over the past five years. Rodney worked as manager/pilot for Continental Air Transport, an FAR 135 operation flying Lear jets, following his graduation. He is currently



in the process of starting a new company in Austin, Texas to operate Lear jets for air ambulance and charter.

# 1992 JUDGING STAFF



# Jody McCarrell Scorekeeper

Jody has been involved with judging NIFA SAFECON's since 1970. She has worked almost every National Safecon since then having served as Chief Landing Judge and Chief Navigation Judge. She has been Senior Flying Events Judge and Scorekeeper. Jody is a member of the Ninety Nines, EEA, AOPA, and NAA. She was one of the first three women appointed as judges by the Federation Internationale Aeronautique for World Precision Flying. She has served as an International Judge in Norway, USA and Denmark and as USA Team Coach in Finland and Argentina. Having flown as a Corporate Pilot for 10 years, she has many hours behind the throttle. She is now co-

owner of Eagle Aire located in Gladewater, Texas where she is their Chief Flight Instructor. Jody is also an FAA Computer Test Examiner at the new testing site of Eagle Aire.

# Jerry Anne Jurenka Chief Navigation Judge

Jerry Anne has been judging NIFA and USPFT competition since 1985. She serves on the International Nominating Committee of The Ninety-Nines, Inc., is Secretary of the Texas Aviation and Space Education Forum and is a state board member of the Texas Pilots Association. She makes her home in Longview, Texas.

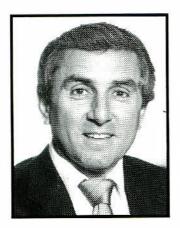




# Pat Ward Chief Short-Field Landings Judge

An instrument rated Commercial Pilot in single and multi-engine land and single-engine seaplanes, Pat Ward has over 1300 hours of logged flight time. She is the Governor of the 8-State South Central Section of The Ninety-Nines, Inc. and coordinator for the International Council of Governors. She is one of the founders of the Aviation Association of Louisiana, and Ninety-Nines liason to the Wedell-Williams Aviation Museum exhibit on Women in Louisiana Aviation. She first joined the Ninety-Nines in 1963 and served as Charter Chairman of the South Louisiana Chapter in 1966. Pat has served on the NIFA Judging staff since 1985 at both the Regional and National level. She has also served as a judge for the U.S. Precision Flight Team and World Precision Flight Team competition.

# 1992 JUDGING STAFF



# Dominick M. Landolfi Staging Judge

Dominick is currently the Senior Advisor for Pacific Coast Inter-Collegiate Flying Association. He also served as Crew Chief in the U.S. Air Force B-47. He holds an Associate Degree in Commerical Flight from Mount San Antonio College, and a Bachelor's Degree from California State University at Los Angeles. He holds Private, Instrument, Commerical and Multi-Engine ratings. He is employed by Allstate Insurance Company.

# M.W. "Wally" Funk II Safety Officer

Wally has been flying for 34 years, 33 of them professionally. She has over 13,400 hours total flying time accumulated. She is a Flight Instructor CFI, AI, MEL, ATP, Air Safety Investigator (Gold Seal). Her first job at the age of 20 at Ft. Sill, OK was as a Civilian Flight Instructor of non-commissioned and commissioned officers of the U.S. Army. As professional Flight Instructor, she has soloed 400 students, put through 500 Private Pilots, Commerical Pilots, Instrument and Airline Transport Pilots. In Oct. of 1987, Wally accepted the Chief Pilot position for Emery Aviation College, Greely, CO. She oversees the entire flight programs for 100 students from private to multi-flight instructor and helicopter ratings. She has a staff of 20 flight instructors and a fleet of 23 air machines. She has been made Honorary



Colonel of the Governor of Louisiana. In 1990 and 1991, Wally was a National Judge for the NIFA airmeets; put several India 737 Captains for their USA ATP ratings; lectured at many Women in Aviation Conferences; was a guest of the FBI and Air and Space Museum in Washington, D.C., and she attended the U.S. Space Academy to complete Phase III of an overdue program.



# Vern Jobst Power Off Landing Judge

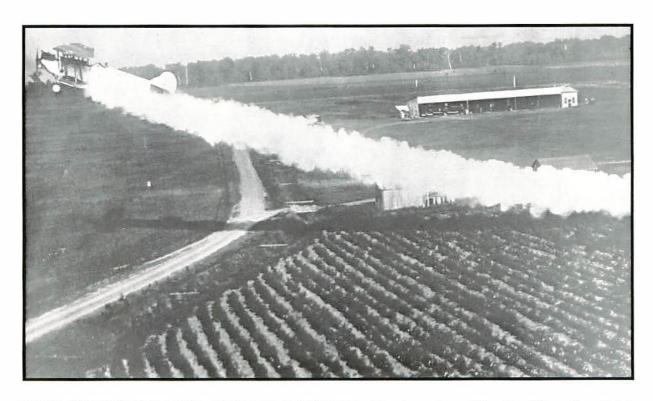
Vern Jobst is a Boeing 747 captain with United Airlines, an FAA examiner, and a former aerobatic champion. He currently serves as a Director of the Experimental Aircraft Association and is in charge of EAA's show at Oshkosh and the show's flight activities. He is also chief pilot of EAA's "Spirit of St. Louis" Tour around the U.S. and Canada.

# FROM COTTON FIELDS TO A GLOBAL AIRLINE

Delta Air Lines, founded in 1924, has grown from the world's first aerial crop-dusting company battling the boll weevil over Louisiana cotton fields to one of the world's largest and most respected airlines.

Monroe and Louisiana have played a significant role in Delta's history. In fact, the support of a group of Monroe businessmen made Delta Air Lines a reality at the urging of C.E. Woolman. Woolman, a young agricultural engineer, became involved in the crop-dusting company through his work with noted Louisiana entomologist Dr. B.R. Coad. Named vice-president and field manager by Huff Daland Dusters, Woolman urged local investment in the fledgling airline when Huff Daland's New York parent company planned to sell the dusting division in 1928.

The company, financed entirely by Southern capital, was renamed Delta Air Service after the Mississippi Delta region it served. The new company's board of directors included C.H. McHenry, Travis Oliver, M.S. Biedenharn, D.Y. Smith (who served as president) and C.E. Woolman who joined the company as vice president and general manager.



DELTA BEGAN AS A CROP DUSTING COMPANY -- The invasion of the South's cotton fields by the boll weevil led to the formation of Delta Air Lines, which began in 1924 as the world's first aerial crop dusting company. Introducing passenger service in 1929, the airline continued its crop dusting operations until 1966.

# FROM COTTON FIELDS TO A GLOBAL AIRLINE...(cont.)

While crop dusting continued to be a successful business venture, Delta Air Service in 1929 inaugurated its first U.S. passenger service. Its first passenger flight operated on June 17, 1929, over a route that brought the tiny five-passenger monoplane to Monroe linking Monroe to Jackson, Shreveport and Dallas.

"This morning aviation history in North Louisiana will be written when there is operated for the first time a regular passenger and express airplane service linking this city with Dallas on the west and Jackson, Mississippi, on the east," a local newspaper reported on June 17, 1929.

"Start of this new line is an important event for this part of the state and culminates a period of pioneering by the Delta Air Service, Inc., and its forerunner, Huff-Daland Dusters," the article continued. "Through their efforts aviation has been given a great impetus and has caused many of the most skilled aviators to come to Monroe to become associated with the company."



THE FIVE-PASSENGER TRAVEL AIR monoplane made history on June 17, 1929, as it flew Delta's first passenger flight over a route that stretched from Dallas to Jackson, with stops at Shreveport and Monroe. Traveling by air was still a new idea, but the Travel Air was heralded as "the limousine of the skies" with roll-down windows, wicker seats and a heated cabin.

# FROM COTTON FIELDS TO A GLOBAL AIRLINE...(cont.)

The beginning of passenger service did not mark the end of crop-dusting operations, however. Delta continued the dusting operations from its Monroe base until 1966. Although the company's headquarters were relocated to Atlanta in 1941 as its route structure became centered there, Delta's ties to Monroe have continued. The company's annual stockholders' meeting is held in Monroe each year.

Delta today has grown to become one of the world's largest airlines, operating 2,865 flights daily to 221 cities in 34 countries around the globe with one of the youngest fleets in the industry.



THE DELTA HEADQUARTERS in 1929 at Monroe's Selman Field was located in a white stucco, tiled-roof building that had been built by Standard Oil Company. Delta moved to Selman Field when Smoot Field, its first home in Monroe, was flooded.



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# UNIVERSITY AVIATION ASSOCIATION



Robert K. Mock, UAA President

**UAA President's Message -**

On behalf of the 500+ institutions, corporations and individuals that make up the University Aviation Association, I would like to add my personal greetings and warm welcome to this SAFECON. We have come a long way in collegiate aviation since the glider meet held in 1911 where such schools as Cornell, Harvard, Pennsylvania, Swathmore, Tufts, Volkmann and Technology College fought it out for desirable honors.

All activity across America involved with collegiate aviation is focused on you and your teams representing the very best from your respective regions across our country. The challenge of your competition and the desire to excel as pilots will propel you all to new heights of excellence. It will require an intensive team effort to carry off the top team trophy.

America continues to maintain world prominence in general aviation. SAFECON contestants are our assurance that America will continue to be at the forefront of aviation in the future.

I look forward to meeting all of you during this week of intensive preparation and demonstration of consummate flying skills. We all share the common bond of a profound love of flying. My sincere best wishes and good luck.

- Robert K. Mock

# UNIVERSITY AVIATION ASSOCIATION

#### **UAA OFFICERS**

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The University Aviation Association is the only professional organization representing the non-engineering/technology element in collegiate aviation education. Working through its officers, trustees, committees and professional staff, UAA plays a vital role in collegiate aviation and the aviation industry.

The UAA carries its goals through several specific objectives which are as follows:

- To encourage and promote the attainment of the highest standards in aviation education at the college level.
- To provide a means of developing a cadre of aviation experts who would be available for such activities as consultation, aviation program evaluation, speaking assignments, and other professional contributions that would tend to stimulate and develop aviation education in all of its phases.
- O To furnish a national vehicle for the dissemination of intelligence relative to aviation between institutions of higher education and governmental and industrial organizations in the aerospace field.
- O To permit the interchange of information between institutions that offer aviation programs that are non-engineering oriented, for example, business, technology, transportation, and education.
- To actively support aerospace-oriented teacher education with particular emphasis on workshops and the development of materials.
- O To actively support and provide for the administration of intercollegiate flying through the appointment of the National Intercollegiate Flying Association Council members and NIFA Foundation Trustees.

For additional information contact: University Aviation Association 3410 Skyway Drive Opelika, AL 36801 Phone: (205) 844-2434

# INDIVIDUAL AND TEAM AWARDS

#### Loening Trophy

Premier award of NIFA is the prestigious silver revolving Loening Trophy that has been in circulation since 1929. Delta Airlines is presenting this award to the school which during the past year has been outstanding as a team in competition performance and air safety as well as other factors reflecting the total aviation activity on the campus and in the community. All "members in good standing" schools are eligible to compete.

#### Cessna Aircraft National Championship Trophy

In 1968, the honor of being the national champion school was instituted. This award is given to the school which earns the most total points during the competition.

## National Business Aircraft Association Flying Events Team Champions

The team earning the greatest number of points in the flying events are designated the "Flying Events Champions".

#### Allied Signal Ground Events Team Champions

The team earning the greatest number of points in the ground events are designated the "Ground Events Champions".

#### Beechcraft Short Field Landing Event

The objective of the short field landings is to test pilot proficiency in flying a rectangular pattern, maintaining proper spacing and landing on a specific line on the runway. After take-off, the contestant climbs to 800 feet above ground level (AGL) in a normal pattern. Opposite the point of intended landing (on downwind), power is reduced. Flying without irregular actions, yet continuously reducing power, the contestant then tries to land on a specific point on the runway within a judging envelope of 300 feet. The individual with the lowest total score in feet (that distance by which the target line is missed) and penalty points is declared the winner. Awards are given for first through 10th places.

## U.S. Air Power-Off Precision Landing Event

Very similar in concept and form to the short field landings, instead of reducing power on downwind abeam the spot of intended landing, the contestant must bring the engine to idle. The approach is made essentially by gliding in a normal procedure and maintaining a rectangular pattern to the target line. The individual with the lowest total score in feet and who has gathered a minimum amount of penalty points for pattern work is declared the winner. Awards are given for first through 10th places.

#### Jeppesen Sanderson's Navigation Event

The object of this contest is to estimate fuel consumption and time to checkpoints. Testing pilot ability to predict the performance of the aircraft used, the contestant must then fly a short 120 miles cross-country and meet the estima-

tions that he or she has specified. One-third of the total score is based upon fuel error; one-third on total elapsed time; and one-third for errors in time estimates for each of the five legs of the flight. The 10 contestants with the least errors, and hence the lowest test scores, are designated the winners. Awards are given for first through 10th places.

#### Message Drop Event

The object of this event is to hit a target on the ground with a message container and streamer. A team effort, both a pilot and a dropper are involved, coordinating action so the message container will hit the target. The minimum descent altitude of this event is 200 feet above the ground and the aircraft must be flown in a cruise configuration in a normal attitude. Two messages are dropped onto targets in one pass. The contestant with the lowest distance for the two drops is the winner. Awards are given for first through 10th places.

#### Aviation Simulation Technology, Instrument Proficiency Event

The instrument proficiency event contest is designed to test competency and skill of a contestant in a simulator by reference to the instruments. Flying a predescribed pattern, the competitor must show proficiency in altitude, heading and airspeed control. Each contestant receives points as deviations appear while flying the specified pattern. The pattern is scored by a computer to detect even small errors. Recognition for first through 10th place will be awarded.

#### Bailey/Weesner Pre-Flight Event

Mobil Oil Aircraft Services Department presents this award in order to promote the aspects of air safety. The national office has developed this event to help stimulate interest in good pre-flight practices. An airplane is "bugged" with many unairworthy discrepancies. Contestants will be given a limited amount of time to pre-flight this aircraft and to note those items which make the aircraft unsafe to fly. This contest has not been developed to test those skills required of a mechanic, but will be confined to those items which should be spotted by a private pilot on a normal pre-flight.

#### United Parcel Service SCAN Event

SCAN, an acronym for Simulated Comprehensive Aircraft Navigation, covers all the knowledge and experience that any private pilot should be expected to have. The problems are in reference to one particular flight, over a given course, which any or all contestants could logically encounter on an actual flight. Included are such items as weight and balance, Federal Aviation Regulations, flight planning, chart interpretations, fuel control, weather, and wind direction and speed.

#### American Eagle Aircraft Recognition Event

Colored slides of aircraft are flashed on a screen for 30 seconds and competitors have 15 seconds to mark on a multiple choice exam what they saw or what they think they saw. Information includes the name of the aircraft, the make, the model and the manufacturer identification number.

## IAP Computer Accuracy Event

Contestants are given a limited amount of time to solve problems involving the use of a manually operated navigation flight computer. The problems are applicable to general aviation flying and include such items as time-speed-distance, wind corrections, fuel requirements and conversion factors.

## All-Ohio Chapter of the Ninety-Nines Top Woman Pilot Trophy

The Arlene Davis Memorial Trophy and silver tray presented to the female contestant who turns in the best performance in three flying events. The perpetual trophy goes to the school and the silver tray to the individual.

#### AOPA Top Male Pilot Trophy

Donated by the Aircraft Owners and Pilots Association, this perpetual trophy is presented to the male individual with the best performance in three flying events. This award takes a truly sterling display of pilot technique and knowledge to win.

#### Air Line Pilots Association Top Pilot Award

This award is presented to the individual who places highest in total points at the competition. Points are earned in both flying and some ground events to be counted toward top pilot; however, the individual must place in the top five in either landings or navigation to receive this award.

#### Judges Trophy

This perpetual trophy donated by TWA is presented by the judges of the SAFECON and is based upon the total participation of all the contestants from a school. Point values are given on the place ratings, one through 100 in each event and the school having the highest number of points earned has custody of the trophy for the year.

#### American Airlines Safety Award

Through the years American Airlines has presented a trophy to the school who has turned in an outstanding safety record and has demonstrated a capable approach towards maintaining it. A captain from each attending school meets with a representative from American Airlines and presents his club's operations program including a copy of the safety regulations pertaining to the club. This award is presented to the school with the best overall approach to safety.

#### Collegiate Aviation Progress Award

This award recognizes the flying club which has made the

greatest improvements in the past year. The formula for determining the winner takes into account such variables as safety, membership, and aircraft operations, and extra curricular activities integrated with improvement. The club receiving this award is commended for superior operations in the preceding year.

# The Ninety-Nines Women's Achievement Award Scholarship

The international board of the Ninety-Nines, Inc. conducts a competition for women who have outstanding records for the preceding year both in aeronautics and scholastic standing. Cash awards and Amelia Earhart medals are given to the winners and the runners up.

# William K. Kerschner Men's Achievement Award Scholarships

William K. Kerschner, the eminent aviation writer, presents three flying scholarships to male pilots who are judged outstanding during the previous year. The competition for both the achievement awards is open to all students from member schools.

#### GAMA Harold Wood Award for Excellence

The General Aviation Manufacturers Association presents a plaque to the undergraduate student who has demonstrated outstanding performance in academic achievement and service to his or her aviation program, institution, and community.

#### Jeppesen Sanderson Outstanding Team Member Award

Jeppesen Sanderson, a long time supporter of NIFA decided that recognition should be given to individual team members who made contributions to the school's overall record in the SAFECON so they instituted the "Outstanding Team Member" award. The members of each team competing in the SAFECON vote on who among their peers should receive the award.

#### Red Baron Team Sportsmanship Award

This perpetual trophy is awarded to the NIFA Council student representative to the school team displaying the most sportsmanship-like conduct and behavior throughout the period of competition. The winning team is determined by a vote of all schools participating in the events. Qualifying criteria include helping another school's team or team member, friendliness, cooperation, meeting others, an exuberant team spirit that does not degrade or interfere with other teams but does add to the spirit of competitiveness and enjoyment by all.

#### NIFA Council Coach of the Year Award

This award is presented to the coach that has displayed the best qualities in coaching, support and providing their team with leadership. Team members nominate the coach they feel best meets these qualities, and the nominations are reviewed by a judging committee.

# NIFA MEMBER SCHOOLS 1991 - 1992

#### Region One:

Colorado Northwestern Community College Metropolitan State College Rocky Mountain College United States Air Force Academy Utah State University

#### Region Two:

Cypress College Embry Riddle Aeronautical University Mt. San Antonio College Palomar Community College San Jose State University

#### Region Three:

Bowling Green State University Kent State University Northwestern Michigan College Ohio University The Ohio State University Western Michigan University

#### Region Four:

Central Texas College
Delta State University
Henderson State University
Louisiana Tech University
Mountain View College
Navarro College
Nicholls State University
Northeast Louisiana University
Northwestern State University
San Jacinto College
Southwest Texas Junior College
Texas State Technical College

#### Region Five:

Anoka Vocational Technical Institute Gateway Technical College Inver Hills Community College Iowa Central Community College University of Tennessee Iowa State University Mankato State University St. Cloud State University University of Dubuque University of North Dakota

#### Region Six:

Central Missouri State University Kearney State College Oklahoma State University Rose State College Southeastern Oklahoma State University University of Oklahoma Western Oklahoma State College

## Region Seven:

Daniel Webster College
Delaware Technical and C.C.
Dowling College
Mercer County Community College
Rensselaer Polytechnic Institute
Wilmington College

#### Region Eight:

Eastern Kentucky University
Lewis University
Middle Tennessee State University
Parks College of St. Louis University
Purdue University
Southern Illinois University
University of Illinois
University of Notre Dame
Vincennes University

#### Region Nine:

Alabama Aviation & Technical College Auburn University Broward Community College College of Boca Baton Embry Riddle Aeronautical University Florida Institute of Technology Jacksonville University Miami-Dade Community College St. Petersburg Junior College University of Alabama

#### Region Ten:

Guilford Technical Institute Hampton University

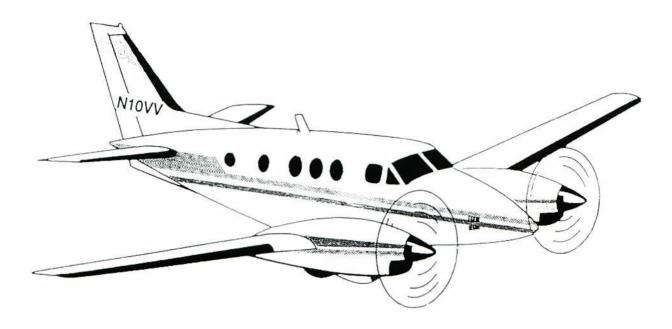
#### Region Eleven:

Green River Community College



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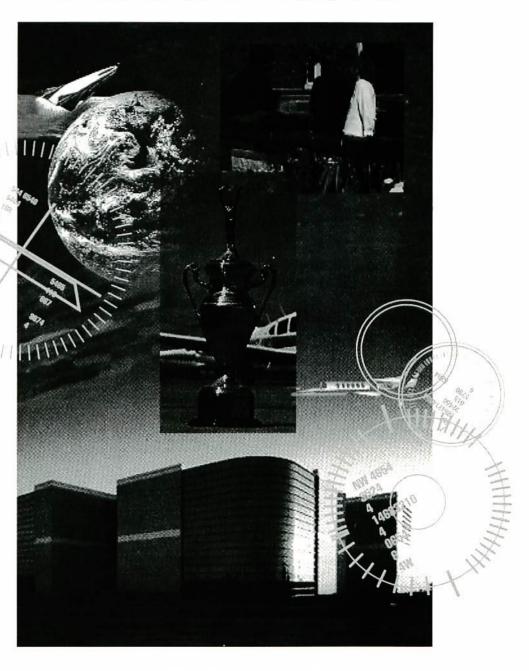








# Proud to be a part of all that is SAFECON.

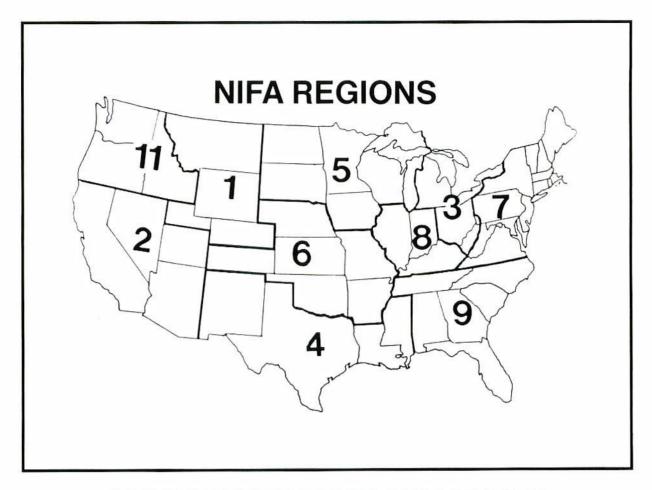


The Competitors. The Sponsors. The Organizers. The Hosts. The Spirit. And the Traditions. This is what SAFECON means. And it's what we are honored to take part in, every year.



## NIFA HOST SCHOOLS

10.10	Texas Christian University	1971	San Jose State University
1949	1800 (Principle Control of Contro	1972	Purdue University
1950	Stephens College	1973	Southern Illinois University
1951	University of Oklahoma	1974	St. Cloud State University
1952	Oklahoma State University	1975	University of Albuquerque
1953	University of Minnesota	1976	Embry Riddle Aeronautical University,
1954	University of Illinois	1370	Daytona Beach
1955	Texas Christian University	1977	Oklahoma State University
1956	University of Oklahoma	1978	Middle Tennessee State University
1957	Oklahoma State University	1979	Northeast Louisiana University
1958	Macalester College	1980	University of North Dakota
1959	University of Illinois	1981	Northeast Louisiana University
1960	Ohio State University	1982	Palomar Community College
1961	Texas A & M University	1983	Western Michigan University
1962	Oklahoma State University	1984	U.S. Air Force Academy
1963	Southern Illinois University	1985	Ohio State University
1964	Montana State University	1986	Texas State Technical Institute
1965	Purdue University	1987	Southern Illinois University
1966	University of Colorado	1988	Northeast Louisiana University
1967	Southern Illinois University	1989	University of North Dakota
1968	Ohio State University	1990	University of Illinois
1969	Parks College - St. Louis University	1991	Nicholls State University
1970	Montana State University	1992	Northeast Louisiana University



# 1992 COMPETING SCHOOLS

## Region One:

**USAF** Academy

### **Region Two:**

Results not received in time to be printed.

## **Region Three:**

Ohio State University, Western Michigan University

#### Region Four:

Central Texas College, Nicholls State University, Texas State Technical college

## **Region Five:**

University of North Dakota, St. Cloud State University, University of Dubuque

## Region Six:

Central Missouri State, Oklahoma State University, Southeastern Oklahoma, Western Oklahoma State College

## Region Seven:

Daniel Webster College, Rensselaer Polytechnic

### **Region Eight:**

University of Illinois, Southern Illinois University, Parks College

## **Region Nine:**

Embry Riddle - Daytona, Florida Institute of Technology, Miami Dade

## **Region Ten:**

## Region Eleven:

Green River Community College

# CENTRAL MISSOURI STATE UNIVERSITY



(Bottom Row - kneeling, L. to R.): Scott Laughrey, Ken Tulley, Jim Walton, Jeff Harkins (Top Row - standing, L. to R.): Debbie Matthews, Krystal Norris, Katie Singleton, Todd Nave, Jonathan, Marut, Mark Godding, Wade Taylor, Mick Coady, Chad Lashley

# **DANIEL WEBSTER COLLEGE**

**SOARING EAGLES FLIGHT TEAM** 



(Front Row - L. to R.): Dan Calabro, Paul Thomas, Mark Bizzaro (Back Row - L. to R.): Tim West, Coach John Losee, Cameron Thompson, John Bowley, Nate Clark, Steve Pray. (Not Pictured): Robert Orr, Pete Mikellar, Tony Sleasman

# **EMBRY-RIDDLE**

PRECISION FLIGHT TEAM - DAYTONA BEACH



(Rear Row): Rogert Sultan, Gary Bruyns, Evan Bogan, Ari Buchanan, Dave Kuech, Sergio Fergua (Front Row): Ron Hultan, Keith Plumb, Kevin Sheppard, Brian Ferguson (Not Pictured): Scott Tarues, Faculty Advisor - Bill Mason, Head Coach - Mike Rapuano, Coaches - J.P. Walsh, John Wassong, Kirk Ladeau

## UNIVERSITY OF NORTH DAKOTA



(Standing - L. to R.): Dave Prud'homme, Wayne Schindler, Jeff Boerboon, John Bridewell, Drew Grinstead, Spencer Day, Adam Nucho, Matt Amundson (Kneeling - L. to R.): Greg Berg, John Haacke, Paul Hutton, Jeff Caturia, Bob Venters, Andy Miller, Rick Irgens, Lewis Liang

# NORTHEAST LOUISIANA UNIVERSITY

**FLYING TOMAHAWKS** 



(Left to Right): David Elliott, Phillip Orgeron, J.B. Sutter, Joey Coleman, Jeff Basham, Captain - Jeff Williams, Greg Morgan, Stuart Goodrich, Rudy Buelbas (Not Pictured): Joe Johnson, Anthony Blake, Klete Bohnet

# **OHIO STATE UNIVERSITY**



(Front Row - L. to R.): Asst. Coaches - Scott van Ooyen, Jim Betounes, Robert Madaris, Rob Numbers, Karin Manecke, Jason Recht, Matt Tallarico (Second Row - L. to R.): Head Coach - Glenn McConnell, Team Members - David Rose, Kim Toth, Dave Hall, Kevin O'Mahoney, Ray Davis, Co-Capt. - Dan Dickerson, Jason West, Jay Jones, Co- Capt. - Ted Rogachuk, Sam Rukieh (Back Row - L. to R.): Team Members - Jason Wollard, Bill Corson, Christine Shibley, Kevin Walker, Robi Yucas

# UNITED STATES AIR FORCE ACADEMY

**CADET COMPETITION FLIGHT TEAM** 



# **UNIVERSITY OF ILLINOIS**



(Pictured - L. to R.): Head Coach - Dale Schieman, Asst. Coaches - Jeff Warner, Kirsten Jensen, Eric Popper; Scott Carlton, Peggy Campbell, Brian Kennedy, Asst. Coach - Paul Weston, Rick Kim, Chris Cannon, Thyra Landowne, Tom Pellegrino, Bob Primmer, Brian Sajdak, Mike Feary, Steve Gugala, Craig Jacobson, Asst. Coach - Bob Grevin, Chris Magnuson, Asst. Coach - Randy Skiba (Not Pictured): Rick Weinberg - Faculty Advisor

# SAINT CLOUD STATE UNIVERSITY

**FLYING SAINTS** 



(Front Row - L. to R.): Al Woehrle, Kamela Mohs, Kari Hartzberg, Coach - Jason Graupmann (Back Row - L. to R.): Robert Fullerton, Ron Hagen, Ron Smith, Tony Loftus, Sean Forster (Not Pictured): Erin Anders, Leon Tews

# SOUTHEASTERN OKLAHOMA STATE

FLYING SAVAGES



(Front Row - L. to R.): Mike Cuthbertson, Daniel Millerborg, Mike Gorton, Matt Millerborg, Ken Parkinson (Back Row - L. to R.): J. Allen Blocker, Jeff Goostree, Sean Sowell, Leslie Owsley, Arthur Sullivan, Elizabeth Price (Not Pictured): Darrell Norton

# **SOUTHERN ILLINOIS UNIVERSITY**

**FLYING SALUKIS** 



(Front Row - L. to R.): Head Coach - Ted Hupp, Captain - Vic Chaney, Scott Stadig, Mark Kambourelis, Brad Harris, Jeff Mann, Steve McFadden, Dan Manusos, Coach - Dave Bertellotti (Back Row - L. to R.): Glenn Drangsholt, Coach - Rob Kaczor, Will Seiber, Steve Bongiorno, Keith McKee, Vince Ashworth, Rob DaCosse

# TEXAS STATE TECHNICAL COLLEGE TORNADOS



(Front Row - L. to R.): Jeff Simms, Mike Marsh, Team Captain - Travis Reese, Judd Johnson, Dan Martin (Back Row - L. to R.): Steve Jarrett, James Skinner, Larry Bilbrey, Chris Eastman, Shane O'Neal, Team Advisor & Head Coach - Bob Gentry

# **CENTRAL TEXAS COLLEGE**



(Top Row - L.to R.): Gerald Carrillo, Joe Ries, Terrill Smith, Randy Sealy, Ben McCoy, Greg Dark, (Middle Row - L.to R.): Mike Rees, Kevin Hamilton, Mike Minnow, Jeff Butt, Tom Jacobs, Ian McAninch, (Bottom Row - L. to R.): Steve Workman, Ava Sumpter, Gary Puckett, Randy Smedley (Advisor)

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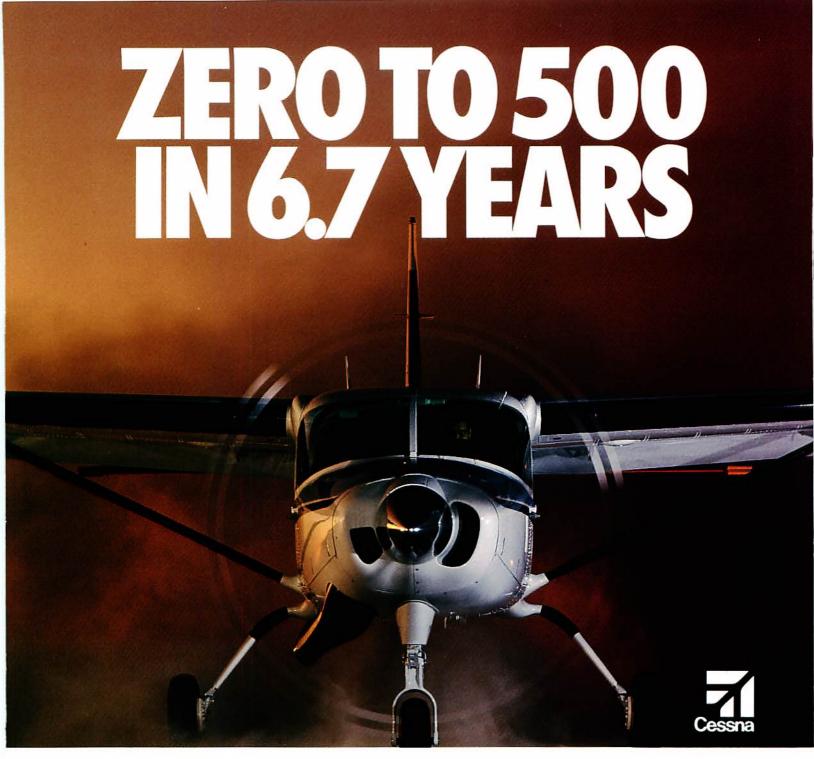
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