

NINETY-NINE News



Monthly Magazine of the
International Women Pilots,
The Ninety-Nines Inc.
April/May 1990

NEW FEATURES: Member Profile
and 'My Day To Learn'
Adela Riek Scharr Endowment
Seaplane Pilots' Calendar of Events
First Day Cover Bids Announced



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LETTERS

Warm thaw

In reply to the letter "Chilly Welcome" in the December/January *NINETY-NINE News*, the local chapter was surprised to say the least.

Everyone—chapter through international—is trying to build up the membership and our members are proud to be a member of this unique group.

The first notification received of a member of the section level in our area was the arrival of the 1990 roster the third week of January, just prior to our meeting. Fortunately, a member of our chapter met the author of the letter just a few days before our January meeting and invited her to attend, which she did.

The chapter wholeheartedly agrees with the author that headquarters should notify the local chapter immediately of a person joining on international or section level, giving name, address and

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COVER—Ercoupe 415-C N3665H is the "pride and joy" of Eleanor Sharpe, Aloha chapter: "It's a 1946 model, but has a \$\$\$ zero time engine. I've owned it since 1976 (received my license in 1975, also in an Ercoupe) and we are now based at Dillingham Field. My toy poodle Iwa has flown with me since she was six weeks old. She's named for the hurricane during which she was born in 1982. She has her own seat in the baggage compartment behind me, looks around or sleeps until I'm ready to land when she puts her head



on my shoulder and watches—and she knows if it's a touch and go too—somehow."

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PRESIDENT'S MESSAGE

"Aircraft mechanics are about where we were 30 years ago in getting the word out to girls about careers in aviation."

by Gene Nora Jessen



Some years ago my job description included Career Day visits in schools, meeting with girls and their counselors to promote pilot jobs. This was shortly before Emily Howell Warner got on with Frontier Airlines, the first woman to fly for a modern scheduled air carrier. High school guidance counselors restricted their aviation job intros to girls to the stewardess corps. Women didn't fly in the military or for the airlines, weren't astronauts (female astronauts were still 20 years in the future) and counselors knew nothing of women who taught flying, flew charter or sprayed crops. I told girls they could really manipulate the controls themselves—for pay!

Aircraft mechanics are about where we were those 30 years ago in getting the word out to girls about careers in aviation. "Boys repair airplanes" (just as it used to be "boys fly airplanes"). "Girls don't understand mechanical things or get their hands dirty". Wrong! Girls today don't buy that sexist stuff.

The Professional Aviation Maintenance Association discussed the approaching personnel crisis at their recent meeting in Houston. I spoke with representatives from several maintenance science schools and their percentage of female students is small—they'd like more. Aero tech schools range from the bare minimal graduation qualifications to the main line universities, such as Purdue University, which basically turns out an A and P mechanic/engineer. There are choice jobs waiting for graduates and a crying need for more of the same.

An air of panic permeates the aviation maintenance industry because the need for people is so great and the prospects for filling that need so slim. Ninety-Nines can help. As pilots we understand the responsibilities of and requirements for maintenance technicians—including the

huge field of avionics. We're not afraid to steer young women toward the rewarding field of aviation maintenance and avionics. In your excitement about your own love, flying, don't overlook the girl who might be good at *fixing*. Opportunity is unlimited.

I like the poem below taken from the Greater Kansas City chapter newsletter, author unknown.

Through the history of world aviation many names have come to the fore - Great deeds of the past on our memory will last as they're joined by more and more.

When man first started his labor in his quest to conquer the sky he was designer, mechanic and pilot, and he built a machine that would fly.

The pilot was everyone's hero, he was brave, he was bold, he was grand, as he stood by his battered biplane with his goggles and helmet in hand.

But for each of these flying heroes there were thousands of little reknown, and these were the men who worked on the planes and kept their feet on the ground.

We all know the name of Lindbergh and we've read of his flight of fame - But think if you can, of his maintenance man, can you remember his name?

And think of our wartime heroes, Gabreski, Jabara, and Scott - Can you tell me the names of their crew chiefs? A thousand to one you cannot.

So when you see mighty jet aircraft as they mark their way through the air, Remember the grease stained man with the wrench in his hand is the man who put them there.

NINETY-NINE News

Monthly Magazine of the
International Women Pilots

April/May 1990
Vol. 16, No. 4

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The *NINETY-NINE News* is published by
The Ninety-Nines, Inc., a non-profit
organization engaged in education, chari-
table and scientific activities and purposes.

Non-member subscriptions are available
for \$12 per year.

Please send subscription monies and
changes of address to:
Loretta Gragg
Executive Director
The Ninety-Nines, Inc.
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Oklahoma City OK 73159
(405)685-7969

LETTERS

Continued from page 3

phone number of said individual. Then she can be welcomed into the group and be kept informed of all chapter activities.

We have had names appear on computer printout that is received every month, not know their address, etc. and had to call headquarters to obtain the necessary information so we can contact them.

It is unfortunate such a thing has happened. We do hope for cooperation from headquarters on this matter of letting local chapters know of a new member. We do attempt to contact new people all the time.

Norma L. McReynolds, chairman
Florida Spaceport chapter

Headquarters replies

When the bylaws were changed to allow "section membership", a list of those members was sent quarterly to each governor, so they could be

welcomed and put in touch with the nearest chapter. Since there are no chapter geographic designations, we felt the governors would be better able to make the determination. These section lists now include telephone numbers and are sent monthly.

Chapters allowing "pre-approval" of members who would otherwise be listed as section members receive a copy of the application when the membership is processed. This is sent to the chairman.

After reading the letter from Kathryn Koshan, it was apparent that notification from section to the chapter in her area had not been received and her application was immediately forwarded to Suncoast chapter. Since Kathryn had contacted their membership chairman herself, the cause of the communications breakdown is still unclear. Gene Nora Jessen, international president, had begun her own inquiry, contacting the international membership chairman

Continued on next page

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LETTERS

Continued from page 5

when we learned that Kathryn had been contacted by Norma McReynolds, Florida Suncoast chapter chairman. We are delighted that she is now a Florida Suncoast member.

Monthly membership information to chapters includes a list of members, members due to renew and those whose renewals haven't been received. Unsponsored transfers are sent to chapters as they are received. Governors receive a numeric list of section membership and a list of section members with addresses and telephone numbers. A daily telephone log is kept at headquarters to allow us to pinpoint membership problems.

Loretta Gragg, Executive Director, The Ninety-Nines, Inc.

99 CFIs needed to donate their time to give one BFR at convention. Please contact Madeleine Monaco, 870 Old Willow Rd #163, Prospect Heights IL 60070. (708)827-0205 office, (708)537-2636 home.

Rare Amelia Earhart 8¢ Airmail First Day Covers will be auctioned by sealed bids at convention

1. An original July 24, 1963 AE First Day Cover signed by eight charter Ninety-Nines who participated in the fly away from Atchison, Kansas to the capital of every state in the U.S.A. Melba Beard, Viola Gentry, Betty Gillies, Teddy Kenyon, Blanche Noyes, Nancy Hopkins Tier, Louise Thaden, Fay Wells. Donated by Doris Miller. Minimum bid \$250.

2. An original AE 1963 First Day Cover re-cancelled in Atchison, Kansas July 24, 1983 with balloon 20¢ stamp added commemorative anniversary of man's first flight, 1783 by balloonist Mongolfier, and 1963 issuance of Amelia Earhart 8¢ airmail stamp, and 1963 reactivation of AE Howland Island Beacon, and 1973 Forest of Friendship initiated. Minimum bid \$75.

Sealed bids may be sent to Alice Hammond, 15 Oakdale Drive, Millville NJ 08332 to be received no later than July 14, or can be given to Barbara Evans or Alice up to 2 pm July 2, during convention at Las Vegas. Bids must be accompanied by a check payable to the Amelia Earhart Memorial Scholarship Fund (tax deductible) and a size 10 self addressed stamped envelope. Unsuccessful bids will be returned.



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Pilot?	<input type="checkbox"/> Yes <input type="checkbox"/> No

by Mike Jacobs, Public Affairs Officer, FAA Technical Center

Arlene Feldman often refers to certain people she likes as characters. To her, a character is a person who does amazing, spontaneous acts—but they are often friends she really cares about.

When Arlene refers to a character, she really should be looking in the mirror. She's the real character.

A normal day for this vivacious redhead usually begins at 4:30 a.m., when the alarm goes off. She hits the showers, gets dressed and drives 40 minutes to work, grabs a chocolate chip cookie and coffee (her favorite breakfast staples), then sits down at her desk at 7 a.m. sharp.

Let's go back to an aforementioned word—normal. Arlene is a person who has faced life's challenges head on. Not in the normal way that most people exist.

Marrying young, she had two children and was a military bride before deciding to return to college, finishing her undergraduate degree at Colorado (cum laude graduate) and receiving a law degree from Temple University School of Law. Oh yes, there was also the private pilot's license she earned in the meantime.

Therefore, you have the makings (in a nutshell) of the highest ranking non-politically appointed woman in the Federal Aviation Administration's history. She is the administrator of the FAA's New England Region where she supervises the activities of 2000 FAA employees who work as air traffic controllers, aircraft maintenance



ARLENE FELDMAN—Administrator of the FAA's New England Region, and, of course, a 99.

MEMBER PROFILE

Arlene Feldman, New York-New Jersey Section, Garden State chapter

workers and civil aviation security guards.

"I have the best job in the world. People who work in aviation are the best," she remarks. "The job is challenging and it changes everyday."

As regional administrator, Arlene is one of approximately 30 people to serve on the administrator's management team, helping to set policy for the FAA. She has responsibility for the states of Connecticut, New Hampshire,

Welcome to the first in what we hope will be an ongoing series spotlighting The Ninety-Nines' very best assets, the widely varied women who are The Ninety-Nines, composing our organization's rich and fascinating personality.

Your contribution is welcome and wanted. Please send a typewritten submission and quality photos to the Editor, PO Box 98497, Tacoma WA 98498.

See PROFILE next page

PROFILE ... Continued from page 7

Vermont, Massachusetts, Maine and Rhode Island, including Boston's Logan Airport and some of the most complex airspace in the country.

An active member of The Ninety-Nines, an international organization of licensed women pilots, she has been flying for over 30 years.

Notes Feldman, "I acquired my private pilot rating in 1958 at Wings Field in Ambler, Pennsylvania. It (flying) is always something I wanted to do because of the excitement."

Her license was acquired while piloting a Cessna 172. However, that thrill wasn't enough for her. In 1961, she copiloted a Piper Tri-Pacer that finished 28th among 101 original starters in the Powder Puff Derby.

However, there is irony and magic associated with that trip which originated in San Diego and concluded in Atlantic City. Twenty four years later, she became deputy directory (later acting director) of the FAA Technical Center in Atlantic City—the highest ranking woman in the FAA at that time.

Then, after leaving that position, she became deputy director of the FAA's Western-Pacific Region which encompasses (you guessed it) San Diego. She has served in her present position since June 1988.

Prior to working with the FAA she served as New Jersey's director of aeronautics, the first woman to hold that post in the state and in the nation. In that position she spearheaded legislation that resulted in New Jersey's Airport Safety Act of 1983, which provides aid to both publicly and privately owned airports.

As state director, Feldman was recognized by many aviation groups in the state and received several national awards including the prestigious President's Modal Transportation Award by the National Association of State Highway Officials.

Before then, her duties as the supervising attorney at the United States Railway Association kept her on the ground. Born in Philadelphia, her advisor at Temple School of Law suggested that she combine her future vocation with her avocation. Resultingly, she began specializing in aviation law.

"Aviation law offers unique challenges," says Feldman in her typical warm, soothing voice. "I was able to utilize my expertise as a consultant in aviation law to advise members of the legal profession and aviation groups."

As an attorney, she has analyzed federal laws and pending legislation concerning aviation. And as a pilot, she assists in testing aircraft and making recommendations on safety procedures.

"The laws affecting aviation are always changing. Every time there is an accident there are lawsuits as a result," she adds. "Keeping up on the laws is a never-ending project."

Her biggest challenge lies in keeping up with the pace of aviation growth. She explains, "Ensuring the safety of the flying public is a major concern of mine. My most satisfying thing is serving as a role model to the women of the FAA who serve in non-traditional, male-oriented positions and who need advice and guidance for career growth in their field."

Coincidentally, she is the first honorary member of the Professional Women Controllers and has also served a stint

as their attorney. In March 1988, Feldman was keynote speaker at the National Congress on Aviation and Space Education. She has also been keynote speaker of the Air Race Classic Terminus in Philadelphia.

Other accolades include being a member of the National Organization of Women's Transportation Seminar, serving as regional vice president to the National Association of State Aviation Officials, serving as an officer in several 99 chapters and receiving numerous awards from organizations as diverse as the FBI, the National Burn Victims Foundation, and many aviation organizations.

However, two of her proudest accomplishments date to her tenure as New Jersey state director. She championed the need for heliports to be located in every community throughout the state and assisted in the growth of the helicopter industry in New Jersey. Arlene is completely ecstatic about the helicopter as a needed ingredient of transportation in the crowded skies of the Northeast.

She feels that every office park should have heliport capability and she is already planning for the introduction of the tiltrotor aircraft in the late 1990s. She hopes to have the country's first tiltrotor aircraft in Boston for the American Helicopter Society's annual conference to be held at the Sheraton Boston Hotel in May.

"The tiltrotor takes off like a helicopter without the need for a runway, but has the range of a twin engine jet," says Feldman. "It is possible that we could see the tiltrotor in production by 1992, but that date is very optimistic."

Meanwhile, Arlene has established the unique position of Vertiport Development Manager in an effort to provide input to the Secretary of Transportation's National Transportation Plan.

Her second and most important program with the state was developing an aviation education program that introduced aviation into almost every school district in the state. She established an aviation education advisory group composed of community leaders from all facets of aviation which created scholarship and career opportunities for the young people of the state.

Arlene has carried this program into the New England Region where she has established three aviation education resource centers.

"Attracting young people to the study of math and science is vital to maintaining America's pre-eminence in aviation and space exploration," Feldman once said.

To women, Feldman says this. "I cannot emphasize enough the importance of developing a strong networking system and finding a mentor. Learn as much as possible about the aviation industry from many different angles," she advised. "Examples include volunteering for an aviation-related association or acquiring a pilot's license."

Feldman also recommends reading about aeronautical history to learn the first lesson for success in aviation: "Reach for the horizon and work hard to get there."

Perhaps Donald J. Trump summed up Arlene's talents best in his letter to her dated August 23, 1989 when he said in his closing sentence, "I would be willing to bet that you are a real dynamo."

No Donald, she's a real chocolate-chip-cookie-eating character.

The Ninety-Nines, Inc., International Convention

Win With the 99s in Las Vegas, Nevada — July 18-22, 1990

In all the world, there's no city quite like Las Vegas. Who would have guessed that a once sparsely-populated desert outpost would become a thriving metropolis of some 700,000 residents. And, this city with 320 days of sunshine a year has become one of the major hotel, resort and entertainment centers in the world.

The beautiful **Las Vegas Hilton** with its superb convention facilities will play host to the 1990 International Convention of



The Ninety-Nines, Inc. The convention will be fast-paced, but will still leave time to enjoy some of the many entertainment opportunities the city offers.

The International Board of Directors has arranged for Mr. Michael Burnson to give another of his outstanding seminars on leadership. This time he will provide convention participants helpful information that can be used throughout the convention and on into their Ninety-Nine and private lives. He will teach how to manage and participate in **Meetings That Produce Results**.

Rod Machado, Educator/Pilot/Humorist, will hold seminars on **How Not to Gamble with Aviation Safety** and **Winning with the Professional Pilot Mentality**. The Ninety-Nines own Hazel Jones will give her outstanding presentation, **Score with Sectional Savvy**. The

popular **BFR Flight Review Clinic** will be held again as will the Career Opportunity Seminar. **Workshops** on Ninety-Nine projects and procedures will help chapters operate more smoothly.

There will be opportunities to get reacquainted with and to meet other 99s. The annual **Amelia Earhart Scholarship Luncheon** will provide Ninety-Nines and guests the opportunity to applaud the 1990 scholarship winners and those who have won in previous years. An entertaining **"Showgirl Breakfast"** will be held Friday morning before we hear about **The Twenty-First Century Fund**. The business of the organization will be handled at the **Pre-Business Communication Session** and the **International Business Meeting**. The convention will conclude with a **Black and White Academy Awards Gala Reception and Banquet**. The Ninety-Nines will be wined, dined and entertained in a sophisticated black and white setting.

And, if that's not enough, options to make your convention complete are offered. Ninety-Nines might want to enjoy an **Old Nevada Western Extravaganza**, **A Night at the Folies**, **Grand Canyon Flightseeing** or a **Colorado River Raft Experience**. Guests and spouses will have an opportunity for a **Hoover Dam Tour and Lunch**.

McCarran International Airport will be the official airport for those flying to convention in private airplanes as well as for those arriving by commercial airlines. Airplane parking will be available at Hughes Aviation Services where parking fees have been waived. Las Vegas has 549 taxis and 236 limousines ready to take convention goers the short 3.5 miles to the Las Vegas Hilton. Special convention rates are also available through Allstate Car Rental.

The 1990 Convention is under the direction of the
International Board of Directors
and

Pat Mlady, Convention Coordinator

16 Via Verde, Wichita, KS 67230, 800-835-0206 (days), 316-733-2933 (evenings)

SEND IN YOUR REGISTRATION TODAY. Hotel reservations should be sent directly to the Las Vegas Hilton.

Start making your plans now to **WIN WITH THE NINETY-NINES IN LAS VEGAS!**

Win With the 99s — 1990 International Convention

Las Vegas Hilton, Las Vegas, Nevada — July 18-22, 1990

Tuesday, July 17, 1990

All Day International Board of Directors Meeting

Wednesday, July 18, 1990

8:00 am- 3:00 pm Option: Grand Canyon Flightseeing (includes lunch)
10:00 am-12:00 noon Amelia Earhart Board of Trustees Meeting
2:00 am- 5:00 pm Leadership Seminar — Gaining with Meetings That Produce Results
Michael Burnson — Noted Management Consultant, Trainer and Seminar Leader
7:00 pm- 8:00 pm Opening Night Reception
Dinner on Your Own
Free evening to enjoy Las Vegas' entertainment

Thursday, July 19, 1990

8:00 am - 9:45 am Board of Directors, Charter Members, Past Presidents, and Governors Breakfast
8:30 am-12:00 noon Educational Seminars
How Not to Gamble with Aviation Safety
Rod Machado - Airline Transport Pilot, Educator, and President, Human Potential Dynamics
Score with Sectional Savvy
Hazel Jones - Jones Testing Services, Past AE Scholarship Winner, Past International President
Winning with the Professional Pilot Mentality
Rod Machado - Aviation Educator and Humorist
10:00 am-12:00 noon Board of Directors/Governors Meeting
12:30 pm- 3:00 pm Amelia Earhart Scholarship Luncheon
3:00 pm- 3:30 pm Amelia Earhart Scholarship Reception (Invited Guests Only)
3:30 pm- 5:30 pm BFR Flight Review (BFR Flight Checks available by appointment)
3:30 pm- 5:30 pm Career Opportunities Seminar — Reception following for seminar participants
3:30 pm- 5:30 pm Board of Directors/International Committee Chairmen Meeting
6:30 pm-10:30 pm Option: Western Extravaganza at Old Nevada (includes transportation, drinks, meal and entertainment)
Dinner on Your Own
Evening Free

Friday, July 20, 1990

9:00 am-11:00 am Showgirl Breakfast
11:00 am-12:00 noon Ninety-Nines Winning with the Twenty-First Century Fund
12:00 noon Lunch on Your Own
2:00 pm- 6:00 pm Pre-Business Meeting Communication Session (Important that all members and delegates attend)
6:30 pm Option: A Night at the Folies (Dinner and the famous Folies Bergere)
Dinner on Your Own
Evening Free

Saturday, July 21, 1990

7:00 am- 8:00 am Continental Breakfast
8:00 am-12:00 noon International Business Meeting
8:00 am- 2:00 pm Option for Spouses and Guests: Hover Dam Tour (includes lunch)
2:00 pm- 4:00 pm Ninety-Nines Workshops - Winning Projects and Procedures
4:00 pm- 5:30 pm President's Open House
7:00 pm- 8:00 pm Gala Reception
8:00 pm Black & White Academy Awards Banquet
Special Awards. Entertainment Provided by Bonnie Graham, Peter Anthony and the TNT Group.

Sunday, July 22, 1990

Departure or Tour
8:00 am- 3:00 pm Option: Grand Canyon Flightseeing (includes lunch)
9:00 am- 4:00 pm Option: Raft the Colorado River (includes lunch)

NOTE: Registration, Credentials, Fly Market and Hospitality Room will be open at appropriate time. AWTAR, WASPS and other special interest group meetings will be announced.

Win With the Ninety-Nines
The Ninety-Nines, Inc. 1990 International Convention
Las Vegas, Nevada, July 18-22, 1990

REGISTRATION

Complete and mail this form with all checks and monies to:

Pat Mlady/Convention Coordinator
16 Via Verde/Wichita, Kansas 67230

NINETY-NINE INFORMATION:

Please print clearly:

First Name or Nickname for Nametag: _____

Full Name: _____

Address: _____

City: _____ State/Province/Country: _____ Zip Code: _____

Phone: Home: (____) _____ Bus: (____) _____

PERSONAL GUEST INFORMATION:

First Name or Nickname for Nametag: _____

Guest Full Name: _____

Section: _____

Chapter: _____

Check all that apply:

- ☐ Charter Member
- ☐ International Board
- ☐ Past Int'l President
- ☐ Section Governor
- ☐ Int'l Committee Chairman
- ☐ AE Board of Trustees
- ☐ Chapter Chairman
- ☐ New Member
- ☐ First Convention
- ☐ Under 35 Years Old
- ☐ WASP
- ☐ AWTAR Alumni
- ☐ Former AE Scholarship Winner

SPECIAL CONVENTION AIRFARES AND CAR RENTAL, LAS VEGAS PACKAGES

To obtain information or to book special convention airfares on Delta Airlines and other airlines, car rental or to inquire about Las Vegas packages, contact Pat Mlady at (800) 835-0206 (days) or (316) 733-2933 (evenings). Special convention rates provided by Allstate Car Rental.

ARRIVAL INFORMATION

By Commerical Airline: Arrival Date: _____ Airline/Flight: _____ Time: _____
(Own transportation to hotel.)

By Private Airplane at McCarran International Airport:

Arrival Date: _____ ETA _____ Type Aircraft _____ N# _____

FBO: Hughes Aviation Services. (Own transportation to hotel.)

HOTEL RESERVATIONS

Detach the following and mail your hotel reservation to: Las Vegas Hilton Room Reservations
P.O. Box 93147
Las Vegas, NV 89195-0030

THE NINETY-NINES, INC. INTERNATIONAL CONVENTION
July 18 - 22, 1990
LAS VEGAS HILTON - LAS VEGAS, NEVADA

Sleeping Room - Single or Double: ☐ \$70.00
(Additional 3rd or 4th person: \$15.00)

RATES VALID JULY 14-25, 1990

SUITE RATES WILL BE PROVIDED UPON REQUEST

Date Arriving _____ Hour _____ AM/PM Date of Departure _____

NAME _____ HHonors _____ PHONE _____

ADDRESS _____ CITY _____ STATE _____ ZIP _____

NOTE: All rates quoted above are subject to 7% Clark County Room Tax. Please return prior to July 1, 1990 to insure confirmed reservations. All reservations are guaranteed until 6:00 P.M. unless a later arrival time is confirmed. Subject to availability.
LAS VEGAS HILTON RESERVATIONS 1-800-732-7117

Convention Registration Fees

Full convention registration includes:

Leadership Seminar	Noted Speakers
Opening Night Reception	Music and Entertainment
Amelia Earhart Scholarship Luncheon	Souvenir Bag and Charm
Showgirl Breakfast	Souvenir Program
Saturday Continental Breakfast	Registration Materials
Gala Reception	Decorations
Academy Award Banquet	Printed Materials
Education Seminars	Nametags

PLEASE NOTE:

1. Payment must accompany registration form.
2. Forms may be copied.
3. No telephone registration can be accepted.
4. Registration cancellation fees:
Up to June 15, 1990 - \$25.00
From June 15 to July 8, 1990 - \$100.00
After July 8, 1990 - No Refund
5. No refunds on other options after July 8, 1990.

REGISTRATION FEES: Registrations must be received by July 13, 1990

No. Required	Before June 15	After June 15	
Arrival Wed., July 18, 1990	\$265.00	\$300.00	\$ _____
Arrival Thur., July 19, 1990	235.00	270.00	\$ _____
Arrival Fri., July 20, 1990	200.00	235.00	\$ _____

Extra Tickets:

Amelia Earhart Luncheon @ \$50.00 ea.	\$ _____
Gala Reception/Academy Awards Banquet @ \$100.00 ea.	\$ _____

Total Options	US\$ _____
Total Registration Fees	US\$ _____
Total Registration & Options	US\$ _____

CONVENTION OPTIONS:

No. Required	
7/18/90	Grand Canyon Flightseeing (includes transportation, lunch, airplane flight, tax) @ \$176.00 ea. \$ _____
7/19/90	Western Extravaganza at Old Nevada (Min. 100 people) (includes transportation, drinks, meal, entertainment) @ \$ 65.00 ea. \$ _____
7/20/90	Dinner & Folies Bergere (includes meal, coffee/tea, show, special seating, tips) @ \$ 37.00 ea. \$ _____
7/21/90	Hoover Dam Tour (Min. 45 people) (includes transportation, lunch, entrance fees) @ \$ 30.00 ea. \$ _____
7/23/90	Grand Canyon Flightseeing @ \$176.00 ea. \$ _____
7/23/90	Raft the Colorado River (Min. 45 people) (includes transportation, lunch, rafting) @ \$ 68.00 ea. \$ _____

FORM OF PAYMENT

Fees are payable to **The Ninety-Nines, Inc.** by check, Visa or Mastercard. Fees must accompany this form or registration cannot be processed.

☐ Check Enclosed

☐ Visa

☐ Mastercard

Credit Card No. _____ Expiration Date _____ Signature _____

Remember, mail this form to: **Pat Mlady, 16 Via Verde, Wichita, KS 67230**

LAS VEGAS
Win With The 99'
JULY 18 - 22 1990

SECTION

News

April/May 1990



Keystone Chapter—Middle East Section's newest chapter perched at Queen City Airport atop a restored DC3. Photo sent by Rohe and Alice Helm.

Announcement:

The Adela Riek Scharr Endowment

-Celebrated with a dinner hosted March 28 by the St. Louis Public Library:

Two great loves of Adela Riek Scharr's long, productive life have been flying and reading. During WWII, she was one of the first women invited to serve as a pilot with the Women's Auxiliary Ferrying Squadron (WAFS). Later she flew with the Women's Air Force Service Pilots (WASP). Mrs. Scharr describes the important role these women played in the war effort—and the accompanying excitement and sacrifices—in her two volume *Sisters in the Sky*, published in 1986 and 1988.

During the period after she returned to her home in St. Louis and before her husband was discharged from active duty, Mrs. Scharr had another experience that would change her life. Living alone for the first time, she had time to do as she wished. In her case this meant weekly trips to the Saint Louis Public Library where she would check out armloads of books—her reading for the week. Thus, she renewed her commitment to a lifetime love of reading begun at age six.

Eventually Mrs. Scharr found a way to combine her love of flying and of reading: by establishing the Adela Riek Scharr Endowment at the Saint Louis Public Library. The goals of the endowment are to increase student interest in the sciences generally and in aviation specifically, develop library collections and programs centered around the theme "Adventures in Flight," recognize one individual each year who has made a significant contribution to aviation as pilot or astronaut; designer or engineer; scientist or teacher; historian or artist; or public servant or philanthropist.

The Saint Louis Public Library and all the people who will benefit as a result of this endowment express their gratitude for the foresight and generosity of its founder: Adela Riek Scharr.

What's going on—

The Arabian Section of the 99s was guest of Saudi Aramco Aviation in February.

Seventeen members and guests were greeted by Marland Townsend, manager of the Saudi Aramco Aviation facilities, and Robert Poole, senior aircraft pilot and G-IV check pilot. Mr. Townsend gave the history of Saudi Aramco's aviation from its beginning in 1934 when it started with one aircraft, a Fairchild equipped with very large tires for the purpose of takeoffs and landings on the soft desert sand. At that time a Navion with gear doors removed to avoid rocks was used to support the Trans-Arabian pipeline. Some of our 99s fondly remember flying all or many of their hours in the Navion.

Today the aviation department consists of two G-IVs, five F-27s, four DHC-6s, four B-737s and 13 helicopters, with 80 pilots plus all the

SECTION NEWS

supporting ground crew and administrative facilities and manpower.

Young Saudi nationals are initiated into flying in the Spectrum Program at the University of North Dakota in Grand Forks, North Dakota. They return to fly as first officer on the F-27.

Captain Poole talked about the versatility, speed and comfort of the G-IV, which can fly faster and higher than any other business jet. He proudly told us of receiving direct clearance from New York to Houston at FL450. His recent Far East G-IV flight, stopping at seven countries in the Orient, proved its performance capabilities.

The magnificence and sophistication of this aircraft is a must for all to see. The 73,200 pounds gross weight powered by two giant, high by-pass Rolls Royce Tay engines

was only the beginning of the beauty of this flying machine. The mahogany interior, leather seats, crystal, china and linen all paled when we entered the "glass cockpit." Captain Poole guided us through the workings of the Honeywell SPZ 8000 and its state of the art instrument panel, with its many faceted full color display panels, back-up screens and computerized intelligence. My single engine brain is still whirling.

Saudi Aramco is a member of the FlightSafety Foundation. One of the Foundation representatives was in the kingdom inspecting the facilities and also attended Mr. Townsend's presentation.

Saudi Aramco aviation will move to expanded headquarters at the new King Fahd International Airport upon its completion scheduled November 1992.

The Arabian Section 99s are fortunate to be able to use the ATC 610 simulator of Hangar Flyers, the Saudi Aramco self-directed group for private pilots. On March 2 Richard Hewgley briefed our section along with two 66s on an IFR flight plan.

But we do fly for real. As we take our "repats" (repatriation to native country) we spread our wings ... often first visiting the cockpit of our international flight. The pilots understand our thirst and welcome us with earphones and a seat in the flight deck.

Members have visited the cockpits of a 747-400, observing its sophisticated glass instrument panel, ad the Concorde, witnessing the descent from 56,500 feet, the retracting of the extra windshield ... to the final touchdown. Truly exciting flights.

While on her vacation, Patsy Knox, governor of the Arabian Section, used her Cherokee Arrow when visiting the 99 headquarters in Oklahoma City. She continued her flight by going back into the past to see the Confederate Air Force planes in Harlingen, Texas. Her flight plan included Houston, with a stop at NASA where her respect for women in space was reinforced; Padre Island beaches at air race altitudes; Carlsbad, Taos, the windward side of Pikes Peak in the light of a full moon, and back to Denver. For all the members getting back into the cockpit, flying is great.

The governor's first visit to the 99 headquarters was more than had been expected. Loretta Gragg made me feel at home with a complete tour of the facility, showing me material for sale before she lost me in the scrapbooks. The one of Gene Nora Jessen's trip to the Middle East was just what I wanted to see. It highlighted the Sixth Congress of Aerospace Education with pictures of Taghrid Akasheh, Royal Jordanian L1011 captain and Dina Al Sawy, Egypt Air 737 pilot.

The Arabian Section is growing. We are thrilled to have Taghrid transfer into our section from member at large and Jean Everett, Dhahran,

GENERAL COUNSEL

by Sylvia Paoli, General Counsel, The Ninety-Nines Inc.

On forms of funding: gifting, sales

As the organization continues to grow and inflation continues to grow even faster, alternate means of funding are a necessity if the membership services that have been provided in the past are to continue in the future. Most of you are aware of the numerous generous gifts that were received by the organization when building the new headquarters building, led by the \$100,000 matching grant from the Mabee Foundation, and the \$50,000 matching grant from Pat and Sheldon Roberts. A \$25,000 grant has been received from the Kerr Foundation to assist with the finish work on the upstairs of the headquarters building, and a \$7500 matching grant has been awarded by the Kansas Historical Society from federal funds for obtaining an architectural master plan to restore the Amelia Earhart Birthplace in Atchison to original condition.

These grants are indeed wonderful gifts, but they place on the corporation the added burden of obtaining matching funds which, to date, have come primarily from the membership. There are many small grants and donations available from larger public corporations which can be obtained by their employees for donation to the charity of their choice. If you or your family members work for a corporation that has such a program, please look into it and see if the terms and conditions of the program are such that funds might be made available to the 99s. I will be glad to look over any proposals you might have in this regard.

Other means of fundraising are also needed, and one such project is product sales. The board of directors has determined, after research and study of product sales, that it is a viable form of fundraising for the international organization, and will be moving in that direction in the next few years. It is well for each member to note that by having international purchase product lines in greater quantities than chapters are able to do right now (thereby getting better prices), and then re-selling them to chapters for their own fundraising products, all items such as sales taxes, sales tax deposits and tax returns, contracts with manufacturers, product liability considerations, and other similar concerns, will be taken care of by headquarters and chapters will be relieved from these responsibilities.

SECTION NEWS



Arabian Section 99s with Robert Poole, senior pilot and models of Gulfstream III and IV jets.



While in Saudi Arabia, October 1989, Thon Griffith checked out our "flying machine" with 49 1/2 Richard Hewgley, president and ground instructor, Hangar Flyers.

former Abilene 99.

New supporters, too ... Dr. Randa Binladen had a little boy.

Thon Griffith continues her enthusiastic support ... keeping us posted on the latest news that 99 Yvonne Trueman lives in Bahrain. A quick phone call to her gave the news of a new woman pilot in Dubai, Lynn Jeffs, and of the active Aero Club where Yvonne had enjoyed flying.

First Canadian chapter is very proud of two of its members who are airline pilots. Diane Bourdon is now a 727 second officer and Cathy Frazer a DC9 first officer, both for Air Canada, which now has about 19 women pilots.

"How lucky can you get?" boasts New York-New Jersey Section. Only in New York City can students use an aircraft carrier as a resource for space study.

Administrators and educators who support the space program were also treated to a seminar to "Promote Aerospace Curriculum for Educators" aboard the Intrepid aircraft carrier.

Attendees received new posters and literature and were treated to a luncheon. Keynote speaker Magellan Astronaut Captain David Walker focused on the future to the middle of the 21st century. After the general session, six excellent hands-on workshops were offered focusing on current space experiments.

Jonathan Schmauder demonstrated how to use the carrier as a resource and helped perform experiments from "Toys in Space."

The New York City Board of Education and the Intrepid Sea Air Space Museum staff instilled enthusiastic lust for increased space education, which will surely be included in the material presented in future talks and classrooms.

Louise Sacchi (Eastern Pennsylvania chapter, Middle East) was surprised and delighted to receive a call from a man in Wichita who told her that he and a friend had flown a Beech 18 to New Zealand, each of them with a copy of Louise's book *Ocean Flying* open on their laps. He further said that it saved their lives more than once. One of them had 540 hours total time with 25 hours multiengine, the other 680 total with 70 hours multi. Neither has an instrument rating. Whew!

They lost an engine 200 miles from San Francisco, made it back—with the information in her book—changed the engine, left again, and managed to find Christmas Island while its beacon was turned off with the navigation information in the book. The pair had several other adventures enroute, as might be expected when going 8000 nm VFR. If any 99s own a copy of *Ocean Flying* and would like it updated, send Louise a 6X9 stamped self-addressed envelope plus \$3. Some things have changed since 1979.

Gail Lingo had no idea that she would end up in the DC-10 cockpit. She and 16 other travel agents were invited by the Austrian Tourist Board for an eight day skiing trip. It was Gail's first trip to Europe, and she was impressed with the pleasing personalities of the Austrians she met. The group traveled by Lufthansa, stayed at Zell am Zee, and skied several glaciers, because the regular ski slopes had no snow. On the return trip she was able to spend a couple of hours in the cockpit courtesy of a friendly Lufthansa captain, and view the sights of Greenland in all its glory under a cloudless sky.

Potomac chapter of the Middle East section has been using its talent to conduct much needed and informative safety seminars, and as guest speakers. Elizabeth Matarese, an FAA Airport Certification Safety Specialist, shared valuable information with chapter members about the organizational structure of the FAA headquarters in Washington, D.C. and how to obtain information or assistance from various offices effectively. Elizabeth has also been instrumental in arranging for 99s from the Washington, D.C. metro area to

CALENDAR

JUNE

- 1-3 Bloomington IL Blmington-Normal Arpt**
21st Annual Illi-Nine Air Derby. Open to men and women. Speed and proficiency categories, limit 60 planes, 225 nm or less round robin race. Trophies, cash prizes, rookie pilot awards. Sponsored by Chicago Area, Illinois Central, Aux Plaines chapters. Contact Rosemary Emhoff, 5111 N Prospect Rd., Peoria Heights IL 61614. (309)688-4541.
- 2 Latrobe PA Latrobe Airport**
Pennies-A-Pound, sponsored by Western Pennsylvania chapter.
- 3 Owosso MI Owosso Community Arpt**
Curwood Festival Fly-in Breakfast sponsored by Shiawassee Pilots Assn. Call kor Marsha (517)723-4166.
- 9 Toms River NJ R.J. Miller Airpark**
18th annual Garden State 300. Contact entry chairman Julie Collinge, 192 Wild Ave., Staten Island NY 10314. (718)698-8096.
- 15-16 Speculator NY** Seaplane seminar. Contact Harriet Bregman.
- 15-17 Atchison KS**
International Forest of Friendship. Contact Fay Wells.
- 15-17 Denver CO Clarion Hotel-Englewood**
U.S. Pilots Assn annual meeting and fly-in hosted by Colorado Pilots Assn. Activities include CPA Mountain Flying Course, safety and education seminars, plant tour, socializing. Contact Donald Vander Ploeg, 2201 S. Holly #6, Denver CO 80222. (303)753-1480, (303)757-1310.
- 16 LaPorte Muni Airport**
Indiana Dunes Annual Air Rally. Contact Fran Milo, (219)362-9011.
- 24 Cahokia IL St. Louis-Parks Arpt**
Open house at Parks College, St. Louis University's aerospace school noon to 5. Fly-ins are invited to use the college airstrip, coordinating with tower at St. Louis Downtown-Parks Airport. For info call (618)337-7500x206.
- 24-27 Air Race Classic from California to Pennsylvania.**
- 22-24 Batavia OH Clermont County Arpt**
Buckeye Air Rally. Open to all pilots. Sponsored by Sporty's Pilot Shop and the All-Ohio 99s. Contact 1990 Buckeye Air Rally, 4511 Aicholtz Rd., Cincinnati OH 45245. (513)321-5822 or 528-1158.

JULY

- 18-22 Las Vegas NV International Convention.**
- 20-29 Baton Rouge LA**
U.S. National Hot Air Balloon Championships. Contact Pat Ward, South Louisiana chapter.
- 25-29 Santa Fe NM Hotel El Dorado**
Lawyer-Pilots Bar Assn meet. Contact David Prewitt, 1845 Walnut St., 21st Floor, Philadelphia PA 19103. (215)751-0500.
- 29-8/2 Oshkosh WI Wittman Field**
Experimental Aircraft Assn (EAA) annual convention and fly-in. Contact Norma Frier.
- 30 Oshkosh WI**
99s' dinner at EAA Fly-in. Contact Eva Parks (414)426-1048.

SEPTEMBER

- 12-16 Virginia Beach VA Cavalier Hotel**
45th Annual Relunion of China-Burma-India Hump Pilots and support personel. Contact Mrs. Jan Thies, PO Box 458, Poplar Bluff MO 63901. (314)785-2420.
- 14-16 Watkins CO Front Range Arpt**
Mile High Air Derby by Colorado chapter 99s. Mystery race route starts at Front Range, ends at Minden, Nebraska. Entry fee \$65 by August 6. For kit send \$3 to Mile High Air Derby, 14337 W., 32nd Ave., Golden CO 80401-1475.

attend monthly luncheons hosted by the prestigious National Aviation Club, of which she is a member. This has been a very exciting and rewarding experience, and it offers a great opportunity for networking.

Michele McMurtry, a professional engineer and an accident investigator and evaluator for the National Transportation Safety Board (NTSB) gave us a tour of the gallery where pictures of all safety related accidents are displayed. Just seeing the pictures of vehicles, airplanes, trains, etc, makes one realize that the NTSB is kept very busy investigating all types of accidents.

Ellen Gunnulfson, FAA Air Traffic Controller at Baltimore Washington International Airport (BWI) and Captain Nancy Waylett of USAir shared information about flying in and around the Washington, D.C. area TCA, BWI's ARSA and the Washington Dulles International Airport (IAD) ARSA. Now we know why Nancy's 737 seems to be in our VFR airspace sharing the same altitudes. According to Ellen, we VFR pilots unknowingly operate in certain areas and at the same altitudes that the air traffic controllers have commercial carriers descending through for landing at local airports. Many times the commercial carriers' departure altitudes are held low by the controllers while they are being worked through local sectors and / or waiting for handoff to other centers. And if you are flying along and call ATC to transit BWI or IAD's airspace and get no answer, ATC probably hears you! When they acknowledge your call without saying "stay clear of area" or "unable to handle you at this time," they will have to work you through and are somewhat responsible for you. If they are extremely busy, most times they will not answer you. Without a positive acknowledgement from ATC, take the long way home if you can't get high enough in time to fly over their airspace.

Fay Gillis Wells extended an invitation to me to join her at the opening reception for the exhibition of the Grumman Goose Amphibian at the National Air and Space Museum. Fay recognized and was recognized by several people of the aviation community, Paul E. Garber in particular. Garber is Historian

Emeritus and responsible for acquiring a large portion of the Smithsonian's current aeronautical collection.

I chatted with Sandra Sweeney, a 99 whom I met for the first time in Oklahoma at the 1988 international convention. Sandra has moved away from Colorado to Florida and is now a member of the Florida Suncoast chapter. She knows two of the people, Jackie and John Lanciault, responsible for the restoration of the Grumman Goose Amphibian. Their next project for the EAA is a 1956 Aerocar, a combination airplane and automobile designed by Molt Taylor, which Sandra and her husband own.

Thanks, Fay, for making this a most interesting, prestigious, and memorable evening for me.

-Evie Washington

In the Southeast Section, 20 members and guests of the North Georgia chapter, including Section Governor Lee Orr, toured the Delta Air Lines maintenance facilities in early February. Bambi Green, a Delta flight attendant, scheduled the tour, which provided observation and insight into the myriad maintenance activities such as cutting and installation of carpets and sewing and cleaning upholstery, repair of cockpit interiors, flight and cockpit voice recorders, paint stripping, and much more.

North Central Section's Michigan chapter celebrated Amelia Earhart on February 11 with a commemorative luncheon. Nancy Brandon chaired the event and Elaine Evans of Greater Detroit Area chapter gave the invocation. Don Kettles and Harvey Hughes presented an excellent program. Claire Ohala presented the Mary Von Mach Scholarship to Civil Air Patrol Cadet Amy E. Fillinger. The scholarship will pay for Amy's flight training through solo at the summer 1990 Civil Air Patrol Encampment. Both the Michigan chapter and the Greater Detroit chapter were well represented at the luncheon.

Bob Shock, 49 1/2 of the late Bev Shock of Three Rivers chapter, remembered Bev with a contribution to the AE Scholarship Fund.

Greater Detroit Area and All-Ohio chapters combined for a fly-in

to Findlay, Ohio. Those flying got notes from their "secret admirers" and met them for lunch at the airport.

Chicago Area chapter's Marjorie Anderson and Loretta Sincora were interviewed about The Ninety-Nines and women in aviation with Betty Lubach for Inter-Jones Cable Network of the Chicago Suburban area.

Ginny Dinneen and Micky Pinkston attended the first two sessions of the FAA's Operation Raincheck at the Kansas City ARTCC in Olathe, Kansas. This was a great opportunity to hear proposed changes to rules and regulations and to ask questions. All pilots are invited to attend the sessions. They are scheduled for Tuesday and Wednesday evening through the end of May.

South Central Section Albuquerque chapter member Ellen Allen became Ellen Rukes in an airborne marriage ceremony — 9500' in a Lockheed Lodestar L18. She married Steve Rukes, who works on the ground crew for the Coors Light Silver Bullet Jet. They met at last year's Albuquerque-Southwest Airlines Airshow where the Coors Jet performed and where the 99s, especially Ellen, helped out.

Colorado chapter has had speakers at meetings including Bart Whitehouse, communications expert who travelled to the South Pacific recently looking for clues to the

disappearance of Amelia Earhart.

Chapter members are busily involved manning the phones at a TV membership drive, conducting a weekly class with semester credit for educators at the Air Force Academy, and visiting the decompression chamber at Peterson Air Force Base in Colorado Springs among many other activities.

Mary Kelly and Joe Cunningham, Oklahoma chapter, presented a program on their flight to Alaska, commemorating the 53rd anniversary of the Wiley Post / Will Rogers crash. Their beautiful slides let us visualize the Alaskan highway as a lifeline through the beautiful, rugged terrain, experience the warmth of friendships made along the way, and see the monument of the actual crash site of two famous flyers.

Mid-Columbia chapter in the Northwest Section will sponsor a "Scrabble Scramble" beginning May 19 and ending with a picnic at Hermiston. Winners will collect prizes for the longest word, aviation words, etc. from chips obtained at participating airports. Contact Mid-Columbia chapter for information and registration forms.

Guest speaker for the March meeting of the Mt. Tahoma chapter was former WASP Mary Sturdevant. Mary talked about her experiences as a WASP, including an engine failure on takeoff in a BT-13 which resulted in three months hospitalization. She

15-16 Michigan Small Race, by Lake Michigan chapter. Contact Barbara Goodwin, 3828 Grand Prairie, Kalamazoo MI 49007 (616)349-4914.

26-29 Hampton VA Holiday Inn
19th Annual P-40 Warhawk Pilots Assn Reunion. Contact Bob Klump, 1443 Big Bethel Rd., Hampton VA 23666 (804)766-3485.

29-30 Wilmington DE New Castle County Arpt
20th EAA East Coast Fly-in. Show aircraft with awards, static displays, flew market, forums, pancake breakfast. Contact EAA East Coast Fly-in, 2602 Elnora St., Wheaton MD 20902-2706. (301)942-3309.

OCTOBER

5-7 Greenville MI
Michigan Air Tour (and beautiful Michigan fall colors). Contact Gregg (313)286-4966, Juanita (313)437-0012.

24-27 Palm Springs CA
Aircraft Owners and Pilots Assn (AOPA) annual convention.

26-28 Santa Maria CA Airport Hilton Hotel
10th Annual P-51 Mustang Pilots Reunion, celebrating golden anniversary of the first flight of this famous WWII combat aircraft. Contact Cpt. Pete Hardiman, 3233 San Pedro Way, Union City CA 94587 (415)487-2391.

told of her experiences as an instructor and ground trainer during WWII.

In appreciation of her appearance, the chapter awarded Mary miniatures of the WWII Service Medal and a campaign medal, which she should have received 40 years ago. Chapter 66 Ronnie Thompson was responsible for locating the medals which were presented to Mary.

Mary will attend the semi-annual WASP reunion in Seattle later this year and go to Russia with a People-to-People program where she will meet with the Russian counterparts of the WASPs.

PROJECTS:

Sporty's Pilot Shop in Batavia, Ohio, has joined the All-Ohio 99s in sponsoring the 1990 Buckeye Air Rally June 22-24. Sporty's is donating the cash awards and trophies for the first five places, and will also make its facilities at Clermont County airport open to the racers. This year's race is the fifteenth annual Buckeye Rally. Proceeds are donated to nonprofit aviation related organizations, scholarships and safety education. For info contact 1990 Buckeye Rally, 4511 Aicholtz Rd., Cincinnati, Ohio 45245.

Dorothy Gillis chaired Greater Detroit Area's VFR Refresher Seminar. The seminar was held at Free Spirit Aviation in Howell, Michigan. Linda DeForrest, owner of Free Spirit and an instructor, assisted Dorothy in keeping area pilots on their toes.

Martha Norman, Greater St. Louis chapter, chaired the flying companion seminar in Belleville, Illinois on March 2 and 3. Thirty

students attended the seminar that was part of the annual FAA/Illinois Department of Transportation's VFR/IFR/Flying Companion Seminar. Laura Winkelmann, Barbara Wilper, Eileen Kassler, Ruth Bohnert, and Martha were instructors.

Twenty four flying companions attended Greater Kansas City chapter's flying companion seminar at Executive Beechcraft in Kansas City in late February. Instructors were Mary Hand, Shannon Jipsen, Joan Reindl, Ruth Stafford and Nancy Zarambo. Members of the support team were Ginny Pacey, Bev Hoffman, Micky Pinkston, Babs Tuley and Mary Hand. Accident Prevention Specialist Randy Robinson opened the seminar.

Greater Kansas City chapter's flying safety seminar on February 20 at Richards-Gebaur Air Force Base was presented to a standing room only crowd. Chapter members attending were Theda Beningfield, Jo Harmon, Paula Hruban, Shannon Jipsen, Laura Midgley, Ginny Pacey, Ruth Stafford and Micky Pinkston.

Courtney and 49 1/2 Earl Bargerhuff, Sheila Dick, Ruthie Amstutz, Linda Murphy and Margaret Ringenberg, all of Three Rivers chapter, helped with the PBS Channel 39 fundraising drive during the afternoon of March 11. They shared the time with Roger Myers, Mike Blombach and two other pilots. Myers brought some items from the aviation museum and told of Jimmy Doolittle's connections with Fort Wayne, Indiana. The feature film was about Jimmy Doolittle.

Daffodil Days, the American Cancer Society's fundraiser, was frozen out for some chapters, but not for Minnesota. The day dawned

sunny and clear for their tenth anniversary year. March 25 and 26 were designated delivery days; most of the 28 pilots flying to 48 delivery sites had completed their tasks on the 25th. Kathleen Berg, Pat Koslowsky and Karen Meyers coordinated the event. Without the coordinated effort of many of the Minnesota chapter members as dispatchers, ground crew and pilots, the chapter could not have delivered the two semi-trailer loads of daffodils that were necessary to cover the state.

In the South Central, Colorado chapter discussed an upcoming seminar in a press release, saying "Nonpilots riding in light airplanes now can learn how to take over the controls if the pilot is incapacitated, keep the airplane under control and fly to a nearby airport for a safe landing." A crash is no longer inevitable, according to Trine Jorgensen, chairman of the Companion Flyer Course."

The chapter will present eight hours of instruction May 12, including material on aerodynamics, aircraft instruments, radios, navigation, weather and pilotage. Class is limited to 30, lunch is included.

El Paso is sponsoring the High School Aerospace Science Awards program consisting of an essay contest for students of respective high schools with trophies, plaques, and an airplane flight being awarded the winners.

Oklahoma chapter's flying companion seminar was a great success. The participants were extremely complimentary on their critiques, leaving the chapter to conclude this seminar was the best

MEETINGS

MAY

- 4-13 Air/Space America, San Diego CA, Pat Forbes
- 11-13 All Canada & International Section mtg, Ottawa Canada, Isabel Peppler
- 12 Finnish Section mtg, Helsinki, Finland, Orvokki Kuortti

JUNE

- 1-2 New England Section mtg, Laconia NH, Mary Kelly
- 2-3 New Zealand Section mtg,

- Rauranga, New Zealand, Susan Campbell
- 15-17 Forest of Friendship, Atchison KS, Fay Wells
- 24-27 Air Race Classic

JULY

- 18-22 Int'l Convention, Las Vegas NV, Stacy Hamm, Pat Mlady
- 27-8/2 EAA Convention, Oshkosh WI, Norma Frier

AUGUST

- 23-26 Northwest Section mtg, Seattle

- WA, Carolyn Carpp

SEPTEMBER

- 8-9 New England Section mtg, Greenville ME, Betty Erickson
- 21-23 Southeast Section mtg, Miami FL, Lee Orr
- 21-23 Southwest Section mtg, Long Beach CA
- 28-30 Western Canada, Vancouver, BC, Mary Oswald

one ever. Shirley Brown did an excellent job of organizing and supervising the many 99s and 66s who taught and assisted, brought food for snacks and lunch, and were there to mingle and converse with the students.

AWARDS & HONORS:

From East Canada Section, the 99s' Canadian Award in Aviation was presented to the Harbour Grace Historical Society in Newfoundland. This \$1700 Award will be used to help finance the preservation and upkeep of the historical Harbour Grace Airfield. It was from this strip that many history-making flights made their departures. Amelia Earhart departed on the flight in which she became the first woman to fly solo across the Atlantic.

Eastern Pennsylvania chapter received an invitation from the Aero Club of Chester County to hear **Jean Ross Howard** speak. The invitation really warmed the hearts of the chapter for its heaping accolades: "Our program will be entertaining and will interest all aviation enthusiasts. We are delighted and honored to have as guest speaker world famous Jean Ross Howard, Washington D.C. founder, first president and now chairman of the board of The Whirly-Girls Inc." The invitation continued for three more paragraphs to capture Jean's achievements in flying both helicopter and fixed wing craft, her wartime service, race participation, and membership in The Ninety-Nines, among other organizations.

Washington DC and Potomac chapter 99s attended a very special luncheon with Senator Nancy Landon Kassebaum as guest speaker. The

occasion was National Aviation Club's fifth annual luncheon to honor women in aviation. Eugene P. Deatrick, president of the National Aviation Club, presided over the event and presented the honored guests.

One of **Jean Fowler's** paintings, "Frontal Passage" was chosen from hundreds of paintings for the March-April exhibit at the Kalamazoo Art Museum. Jean, Lake Michigan chapter, is a true pilot-artist.

Shreveport started the decade with a bang! The South Central Section chapter was thrilled to see member **Eileen Anderson** receive the annual Amelia Earhart award presented by the Zontians, for her many contributions to aviation over the past year. The chapter has fostered

five recipients of the coveted award.

The National Air Transportation Association (NATA) selected **Babette Andre**, founder and co-publisher of Wings West Magazine for one of its 1990 aviation journalism awards, to be presented at NATA's annual convention in Kansas City, Missouri April 4.

Babette is a member of the South Central Section Colorado chapter and has been a professional writer and in media for more than 25 years. She has written for dozens of local, regional and national publications and organizations. In the past 10 years, she has helped create nine publications and periodicals and has contributed to other established media. Wings West was founded in 1985 as a quarterly Colorado magazine. It is now a regional bi-monthly focused on travel and safety



Babette Andre, winner of NATA 1990 aviation journalism award.

MEETINGS

OCTOBER

- 5-7 South Central Section mtg, Boulder CO, Joyce Hilchie
- 12-14 North Central Section mtg, Lincolnshire IL, Clara Johansen
- 18-11/1 Africa Aviation Exchange, Marie Christensen
- 19-21 Middle East Section mtg, Washington DC, Bev Sharp
- 24-27 AOPA Convention, Palm Springs CA
- 27 Caribbean Section mtg, Freeport, Bahamas, Mary Higgs

- 27-28 New York-New Jersey Section mtg, Neuberger NY, Robina Asti

1991

- 3/22-24 NCASE Education Congress, New Orleans LA, Jule Zumwalt
- 5/10-12 South Central Section mtg, Lake Charles LA, Pat Ward
- 7/14-19 WAEQ Congress, Montreal, CAN, Jule Zumwalt
- 7/9-14 Int'l Convention, Orlando FL, Pat Mlady
- 7/26-8/2 EAA Convention, Oshkosh WI

- 9/5 Northwest Section mtg, Bozeman MT, Gwen Vaseden
- 9/27-29 Section meetings: Southwest, Lake Tahoe NV, Lois Erickson and North Central, Chicago Area chapter, Dodie Jewett

NOTE: 99 members are welcome to attend all business meetings, for which there are no registration fees. Please send dates to Date Coordinator Doris Abbate, International Secretary.

for pilots and their families. Babette holds ATP, CFI, instrument, MEL ratings, and 4200 hours of flight time.

Austin chapter celebrated its 13th anniversary party with **Pearl Ragsdale**, charter member of the Austin 99s as the speaker. She and 49 1/2 Bob told of their flying experiences and Ragsdale Aviation.

Space City member Debby Rihn has made the team for the International Aerobatic Competition in Poland. Congratulations also to **Janice Voss** for being named to the new astronaut class!

Dr. Sandra Leder, aerospace education chair for the South Central Section, recently received the FAA Administrator's Championship Award for Excellence in Aviation Education in the category of "Educator." She also received the Frank G. Brewer Memorial Aerospace Award Individual Category from the southwest region, Civil Air Patrol. Recently joining Civil Air Patrol, Sandra received the Chuck Yeager Aerospace Education Achievement Award presented by the Louisiana Wing. Last but not least, Dr. Leder was appointed the first woman to the Lake Charles Regional Airport Authority.

In the Northwest Section, Mt. Tahoma member **Lisa Asplin**, ATP, will soon begin flying for an air freight company. **Willamette Valley chapter member and artist Margaret Puckette** was honored at a reception March 13 in the governor's ceremonial office at the state capitol in Salem, Oregon. The event was hosted by Governor and Mrs. Neil Goldschmidt and the Oregon Arts Commission. Margaret's paintings were displayed at the capitol February 19 through March 30.

Cameron Park chapter member Julie Clark was awarded the FAA Certificate of Appreciation, an award which is probably one of the most "prestigious awards given to civilian pilots," stated Gerry Cook, FAA Chief in Dallas.

"We feel Julie is one woman who has contributed so much to aviation that she should be recognized for her achievements," Cook said. The award was given "In recognition and appreciation of your outstanding contributions as a professional pilot to

the achievement of our common goals of flight safety and the growth of aviation; your dedication and untiring efforts in pursuit of the preservation of our great American military aviation heritage and in particular, your achievements in advancing women's role in aviation, all which have earned the gratitude and respect of the Federal Aviation Administration and all who fly."

Julie is a captain for Northwest Airlines and has amassed over 15,000 flying hours in over 65 different types of aircraft.

MEMBERSHIP:

New members in the New York-New Jersey section include **Kim Ann Darst**, CFI airplane / helicopter, **Peggy LaVake**, CFII ASMEL, seaplane, and **Judy Bolkema**, ASEL, all North Jersey chapter new members.

The North Central Section welcomes new 99s **Mary Lou**

growing chapter with 12 members. The chapter boasts of three airline pilot members. **Karen Johnson** is with Northwest, **Pam Christ** flies for Pan Am and **Pat Poling** is with Piedmont. 66 **Wendy Banks**, age 16, soloed and made her first cross country.

El Paso chapter of the South Central welcomes new member **Elaine Shapleigh**, a brand new instrument rated pilot and a flight attendant for Southwest Airlines. **Kansas chapter** welcomes **Karin Cernik** as a new member. She works at Boeing Computer Services as a program manager. Karin is currently working on a commercial license with a helicopter rating. **Oklahoma chapter** welcomes three new members. **Krissy Katte** and **Ann Lenninger** are both flight instructors and aspiring airline pilots. They teach at Oklahoma University's aviation Department. Krissy also teaches at Wiley Post Airport. Both are recent



Julie Clark, awarded the FAA Certificate of Appreciation.

Steuerwald and Bunny Evans in the Indiana chapter and **Kathleen Rickert, Sherrill Kelly, Jackie Gillespie and Beth Stubenrauch** into the Chicago Area chapter. The Illiana Cardinals is a rapidly

college grads. **Lucille Watkins** formerly belonged to the All Ohio chapter. Lucille is a musician and is a church organist.

Texas Dogwood chapter welcomes new members **Aina Bell**

Hancock, who has moved from Tucson chapter, **Caroline Geer**, a teacher at Lon Morris College, **Camile Brackeen**, **Jo Jones** and **Christy Henegar**.

PRESENTATIONS:

The New York-New Jersey Section was represented by **Harriet Bregman**, and the New York Capital District chapter by **Barbara Fioravanti** for a presentation made to **Chuck O'Neil** of a 99s certificate of appreciation at his retirement dinner. Chuck has given a great deal of support to the 99s during his tenure as head of the Albany FSDO. **Elaine Roerhig** represented Central New York chapter, and **Patricia Barrone**, Hudson Valley chapter. A large delegation from the New York Capital District chapter was also in attendance.

Leslie Highleyman, North Jersey chapter, spoke at the Status of Women—"Women Can Do Anything" Poster Contest Awards.

Jill Hopfenmuller and **Mae Smith**, Long Island chapter, were in the audience at the taping of The Jane Wallace Show on Lifetime channel. The subject was the possibility of making child seats mandatory on aircraft flights.

Nina McKissock of Eastern Pennsylvania chapter in the Middle East section is putting together a group of volunteers to teach aviation / space subjects. They have a long waiting list for their services. Recently, **Jane Williams** and **Tom Merle Starter**, **Kitty Ross** and **Nina** took their aviation / space program to Buckingham Elementary School; **Joyce Jemo** and **Nina** will be taking the same program to Tinicum Elementary School later.

Gayle Vail gave a presentation to the Potomac chapter on "Gender Differences in Aviation Safety." An article which appeared in "MS" magazine June 1986 was written by **Katherine Burkett** after she reviewed **Gayle's** research based on analysis of the NTSB files. **Burkett** stated in her story that "If there's a woman in the cockpit, you're not just flying, you're flying the safer skies."

Gayle's analysis centered on pilot error accidents which is 85% of all accidents in aviation. The years of 1972 through 1985 were also

separated by gender and type of pilot certificate on several factors including specific cause, type of flying when the accident occurred, number of total hours and hours in type at the time of the accident, age of the pilot-in-command, severity of injuries, and where the accident occurred (i.e. takeoff, landing, inflight).

Gayle found that women had proportionally fewer accidents than men in each category of certificate. When women did have accidents, there were fewer injuries; male pilots were twice as likely to cause the death of themselves or a passenger in the 1970s, but by the 1980s the number decreased to slightly less than half.

Would you believe that **Gayle** found that during the 1970s male pilots were 13 times more likely to fly and have accidents while not owning a pilot's license? Then women got into the act. So during the 1980s pilots having accidents with a license in their possession were about equal between the genders.

Chicago Area chapter held its first Aviation Expo January 20 at Roosevelt High School in Chicago. More than 200 pilots, three Girl Scout leaders and 17 flying companions were present. Thirty nine 99s helped out with the seminars. The event featured an exhibitor's hall as well as the IFR, VFR and flying companion seminars. Expo chairman **Madelene Monaco** was assisted by **Sue Kulik** on publicity, **Marjorie Sundmacher** on curriculum, **Susan Murray** for vendors, **Ruth Rockcastle** on concessions, **Donna Webster** on flying companions, **Ellen Herring** on seating, **Loretta Sincora** for vendor set up, and **Rita Adams** as house manager.

Lois Stevenson, Lake Michigan chapter chairman, was recently interviewed by **Eric Kanauf**, a ninth grade student from Reeths Puffer School in Muskegon, Michigan. **Eric** was writing a paper about the qualifications to become a pilot and the present job opportunities for pilots.

Air Bear is underway for 1990 in Chicago Area chapter. **Ruth Rockcastle**, **Gail Wenk**, **Nancy Haraldson**, **Sharon Schorsch**, **Debbie Durden**, **Barbara Muehlausen**, **Kathy Rickert** and

Beverly Blietz have presented the program to at least 28 kindergarten, first and second grade classes.

Beverlee Greenhill, Chicago Area chapter, continues to give tours of Palwaukee Airport to large groups of school children and scout groups. Her tour includes the tower and maintenance facilities.

Ninety-Nines receive int'l memorabilia at Lakeland Sun 'n Fun

Marina Popovich, the only Soviet female test pilot, presented several historical items to The Ninety-Nines, Inc. The items include an autographed copy of her book about test pilots with an inscription both in Russian and English, two of **Marina's** medals that she received for setting records, and a photograph of her along with three other women.

The gifts were received on behalf of The Ninety-Nines by **Pat Forbes** at the Sun 'n Fun Fly-in in Lakeland, Florida on April 10, where **Marina** was a guest speaker, with an interpreter.

She stated that when she applied to become a test pilot, she only used her first initials. By the time it was realized she was a woman, **Marina** had passed most of the tests and no rules existed that stated women could not be accepted. After her acceptance, however, the rules were changed.

Due to her three year old daughter, **Marina** was not accepted into the cosmonaut program. She has a total of 5000 hours with 2000 as a test pilot.

The gifts will be on display at international headquarters.

HEADQUARTERS WISH

LIST fax machine
front window covering
light box (negative viewer)
chair recovering
landscaping
IBM PC and printer
folding machine
lateral file cabinets
library table
museum display case
oral history VCR file cabinet
AM Weather sponsor

BITS & PIECES FROM CHAPTERS ALL OVER

Eastern Ontario chapter heard all about Skywatch from **Margo McCutcheon**, section coordinator for the program, and Ron Johnson of the Ontario Ministry of the Environment. In the **First Canadian chapter**, **Adele Fogle**, owner and operator of the flying school at Guelph, recently visited several aviation schools in Malaysia to pursue the feasibility of joint training ventures. Chapter chairman **Joy Blackwood** couldn't resist the improvement in Texas over Toronto weather at Christmas and purchased property two minutes from the Horseshoe Bay Airport. February's chapter meeting was hosted by Muriel Pigeon at Transport Canada. An excellent presentation on pilot decision making gave participants the opportunity to plot their personal hazardous attitudes profiles from answers to a questionnaire. **Maple Leaf chapter** received incorporation in October last year. November meeting topic was "Navigating by VOR and ADF." The chapter held its usual joyous Christmas celebrations and helped give the new Atlantic chapter a flying start with a gift of \$99. **Atlantic chapter** has so far toured the FSS and tower at Halifax International Airport in February.

In **New York-New Jersey Section**, **Greater New York chapter** reports a very successful Annual Rainy Day Brunch / Fly-in at the 56th Bomber Squadron Restaurant at Republic Airport. **New York Capital District** will have a tour of the Empire State Aerosciences Museum at the Sch-

enectady Airport on May 9. Officers will also be elected at this time. **Western New York** held a Nostalgia Night on March 21, going over old scrapbooks, picture collections and mementos of the 90s. **North Jersey's** March meeting was devoted to putting the finishing touches on spring section plans, as well as getting a start on planning the May 5 Poker Run.

In the **Middle East Section**, **Eastern Pennsylvania chapter's** "Wings for Warmth" fly-in at Chester County Airport on December 9 and 10 was a great success despite the snow which fell Friday night. Many planes flew in from far and near, including **Holly Brenneman** and **Martha Tidmore** from **Washington DC 99s**. A large amount of clothing and food was collected and some relief organizations were right there with their trucks to take it to distribution centers.

Seeds of a new chapter were planted last November when nine enthusiastic women pilots and one equally enthusiastic student pilot met at Queen City Airport to discuss forming a new chapter that would serve women pilots in the Lehigh Valley and surrounding area. With a resounding and unanimous YES the nine decided to make their request. As Pennsylvania is the "keystone state" of the nation and the Lehigh Valley occupies an important interlocking position in the eastern end of the state, **Keystone** was a natural choice of names for the chapter. The nine charter members fly from

Elect

DORIS ABBATE



VICE PRESIDENT



*"Address issues
Activate talents
Appreciate efforts"*

— DORIS ABBATE

**"Sensitive to individuals
Focuses on aviation activities
Activates non-USA involvement
Recruits more new young women
Leadership with listening qualities
100% commitment to vice presidency"**

Our Chapter voted to cast all their ballots for Doris Abbate because she's for the organization, not herself. We feel confident that the majority will believe as we do. Doris has the extraordinary ability to lead us as vice president for our continued worldwide growth."

— ROBINA ASTI, HUDSON VALLEY CHAPTER CHAIRMAN

Endorsements: NY-NJ, Middle East, New England, North Central, Southeast, East Canada, Western Canada, Australian, Arabian, African, British, Caribbean, Chilean, Finnish, India & New Zealand Sections

International: 1988-1990 Secretary, Date Coordinator • Standing Rules Chair • Nominating Committee • Initiator International Section Meetings
Read & Condense Minutes Chair • USPFT National Coordinator/Council • WPFC World Precision Flight Championships Steward
USPFT Finalist • Honoree Forest of Friendship • Life Member joined 1961 • Corporate Experience • Comm/Inst ASEL
NY-NJ Section: Governor • Vice Governor • Secretary • Treasurer • Revise Bylaws Chair • AE Scholarship Chair

BITS & PIECES FROM CHAPTERS ALL OVER

several airports in the area and include **Julie Dvorscak, Alice Helm, Mary Gurgick, Nancy Minor, Julie Shimer, Clarissa Macintosh and Jessica Waltz** from Queen City Airport. **Diane Larson** flies from Stroudsburg Pocono, **Anne Elizabeth Evans** from Quakertown, and a tenth member, **Dorothy Regen**, from Easton. Keystone chapter has one student pilot affiliate, **Michele Heiney**, who flies from Queen City. The chapter says it is already making preparations to sponsor an FAA Aviation Safety Seminar this summer at Queen City, to work with area Girl Scouts, has met with the Philadelphia chapter for "Lunch with the Bunch," took a flying trip to shop at Danbury, Connecticut and flew to Philadelphia to meet with the Middle East Section. Whew.

Four **Washington D.C.** chapter members and one pilot-to-be (Peggy's grandson) attended the aviation day ceremonies at World Stamp Expo '89 at the Washington Convention Center last November. Thanks to **Margot Myers**, marketing/communications manager of the U.S. Postal Service and member of the Arizona Sundance chapter, we were recognized as special guests and honored to be photographed with the day's stars, **Dick Rutan** and **Jeana Yeager**. These two were the first civilians and Jeana was the first woman to achieve an absolute aviation record, i.e. speed, altitude, and distance in the same flight, during their Voyager trip. Both spoke graciously of the important link between aviation and communication among the people of the world.

The ceremonies marked the issuance of four stamps depicting future mail transportation. The program contained a first day issue set of the four stamps.

Judy Gruner, Greater Detroit Area chapter's flying activities chairman, hosted a fly-in "tacky party" at her airport home on March 24. The chapter members are an inventive group and the airport's 24 foot wide runway was a test of skills.

The **Southeast Section** meeting in April was scheduled to feature Ms. Pat Malone as its Saturday night guest speaker on Delta Airline's role, including its female pilots, in aviation.

In January, **South Central Section's Albuquerque** chapter joined the local Zonta Club for their annual Amelia Earhart Memorial Banquet, and the day was proclaimed Amelia Earhart Day by the mayor of Albuquerque and the governor of New Mexico. The speaker was Janet Crosby, commercial pilot, CFI and aerobatic pilot. She is an Albuquerque resident and the first alternate for the Women's U.S. Aerobatic Team which will compete in Switzerland this August. The chapter assisted with the second annual Youth in General Aviation Day in December 1989. Over 90 high schoolers looking at careers in aviation attended the one day program.

February meeting of the **Space City 99s** was well attended with much food and good conversation. Tom Basse explained what was necessary to hold a safety meeting. It was decided to plan on only three meetings per year beginning in June. Suggested topic for the June safety meeting is "Air Space of the Houston Area," a topic of interest to pilots in the area. The chapter also reported on a scheduled joint Experi-



PAT FORBES For Vice President

99 Leadership — Member since 1969

- ✓ 99 International Treasurer
- ✓ 99 Chairman — Finance Committee
- ✓ International Trade Show Director
- ✓ Product Sales Director
- ✓ SW Section Governor, Treasurer, Secretary
- ✓ Charter Member of Golden West Chapter
- ✓ Chairman Powder Puff Derby Start — 1972
- ✓ Chairman Mini-Derby
- ✓ Chairman SW Section Meeting
- ✓ Owner and Manager of Plane Stuff and Forbes Enterprises
- ✓ Commercial License with Instrument
- ✓ Certified Flight Instructor, Ground Instructor
- ✓ Winner of the 1989 Pacific Air Race

Vote for Experience, Enthusiasm, Leadership

mental Aircraft Assn (EAA) and 99s meeting at the home of Bill Cox March 10.

Austin chapter continues preparations for the spring section meeting with the **San Antonio chapter** which is helping, and working on favors, food and planning. **Marie May Genaro** has moved to Kerrville, Texas. **Michele Arduengo** is a research technician in biology at Emory University in Atlanta, Georgia, conducting research in molecular genetics.

Dallas chapter held a mini seminar on insurance concerning renters' liabilities and owners' coverages. The February meeting featured Ron Cochran showing slides on hot air balloons. **Missy Upshaw** arranged for NASA's travelling education project to stay in Dallas an extra day, so the chapter could benefit from the experience. Six 99s flew in the MEAA Poker Run. **Marge Watson** was a featured speaker at the Denton County branch of the Texas Pilots Assn.

El Paso chapter members joined the Sun Country Squadron of the CAF for a presentation on the British Aerobatic demonstration team, the Red Arrows by Flt. Lt. Peter Newbery.

Kansas chapter viewed the latest film at the Kansas Cosmosphere recently, then toured the Space Museum. **Northeast Kansas chapter** met to finalize preparations for flying the daffodil deliveries planned for March 17. **Connie Goodnow** presented slides of the International Balloon Fi-

esta from Albuquerque.

Oklahoma 99s were well represented at the Civil Air Patrol's Search and Rescue Exercise at Enid's Woodring Airport on February 17 and 18. Four 99s attended the CAP Squadron Leadership School at Shawnee. The chapter is busy making Girl Scout presentations, conducting Air Bear programs, and judging an aviation art contest.

Omaha Area chapter has grown, attended the sectional at Las Cruces, New Mexico, hosted a safety clinic at Millard South with 150 persons in attendance and toured SAC Underground.

Shreveport chapter welcomed three new members at a recent meeting and enjoyed watching the aviation video showing the development of carrier landings in World War II. **Mary Spells** hosted the annual salad supper and membership drive. **Helen Wray** presented a magnificent slide presentation showing the chapter's many interesting activities and then **Pam Melroy**, captain of a KC10 at Nearby Barksdale AFB, held the chapter spellbound with her narration of her recent flight into the combat zone in Panama.

Space City held a fly-in meeting at **Sandy Sivert's** house at RWJ Airpark.

Texas Dogwood members **Bonny Feather** and **Jerry Anne Jurenka** just returned from a trip to Philmont Scout Ranch at Cimarron, New Mexico. They flew Boy Scouts and fathers from Palestine for a weekend to learn cross country



HARRIET FULLER

for

INTERNATIONAL SECRETARY

International Board of Directors

*Chairman. International Bylaws**

*Liaison. Forest of Friendship**

*Trustee. Amelia Earhart Birthplace**

*Governor. Vice-Governor and Secretary
New England Section*

All Chapter offices and many committees

Honor Award. New England Section. 1988

Life Member

**Denotes current position*

CAREER OPPORTUNITIES

A summer camp for high school students entering 10th through 12th grades, on the theme of "Careers in Aerospace," will be held at Parks College of Saint Louis University in Cahokia, Illinois. There are four one-week sessions beginning June 17, 24, July 8, 15. Each session is limited to 24 students. Participants will stay on the Parks College campus and take a field trip to Lambert-St. Louis International Airport or Scott Air Force Base.

There will be orientation sessions on such aerospace career fields as aeronautical administration, aerospace engi-

neering, aircraft maintenance engineering, aircraft maintenance management, aviation science/professional pilot, avionics, airway science, computer science, electrical engineering, logistics and meteorology. Campers will have flight simulator instruction and a flight in a training aircraft. They will also construct and launch model rockets. All instruction will be given by Parks College faculty members.

The cost for a one-week session, including room, board and all activities is \$395 per person. Additional information is available from Diane Stellwag at Parks College (800)851-3048, or (800)851-7878X208 in Illinois.

skiing and camping in the snow. **Jan Maxwell and Sally Coker** hosted the February meeting, making final preparations for their Flying Companion Seminar.


Northwest Section Columbia Gorge 99s and The Dalles Flying Club sponsored an FAA Safety Seminar March 14 at the Celilo Converter Station complete with refreshments and door prizes. Jim Laird from the Hillsboro FAA office supplied the program. **Northwest Section Mid-Columbia chapter member Vicki Benson** was married to David McCurry on October 8 in a hot air balloon circling over Pasco, Washington. Friends in a Cessna 172 circled the balloon which touched down just north of Pasco where the couple said their final vows. In **Mt. Tahoma chapter**, members staffed a booth at the Tacoma Dome trade show in February.

Parks College of St. Louis University invites applications for the first COBRO Maintenance Science Scholarships, to be awarded for the academic year beginning August 1990.

Each award will be for at least \$10,000 or 120 percent of the student's annual tuition and fees, up to a three year minimum of \$30,000.

Financial need is not a criterion; personal motivation is. The awards committee is seeking applicants who have demonstrated not only academic achievement but who have completed at least one full year's employment in the avionics or a related industry (including military), and who to date have paid more than 50 percent of their post secondary

See CAREER OPPORTUNITIES page 27



Play to Win!

**Elect
Lu Hollander
International
Secretary
for the
99s**

It was a gorgeous day.

One of those all-too-seldom days that come by and everything is just right: a fantastic blue sky, light winds, temperature perfect. The only thing to do on a day like this is to fly and that was the plan for the day. The Dallas Redbirds were having a poker run. It had been advertised in the paper as a "fun flying activity." We were to go to Greenville, Gainesville, Bowie and finish at Addison, Texas. I had invited

My Day To Learn:

Your input is invited: Write to us about the airborne experience that taught you the most. See editor's address page 7.

"No Checklist Makes My Nose Bleed"

by Hazel Jones, Past President

a friend (nonflying) to go with me and off we went to the airport to pick up our trusty 150 and launch. Being the "big time" pilot in command, I did the walk around, drained the sumps, kicked the tires, ran my hand around the prop, peered knowingly into the engine and checked the oil. All set. Someone asked me if I needed a credit card for gas and I said

no, it was full. Libby and I jumped into the airplane, fired it up and taxied to the end of the runway. I did my runup, and was satisfied everything was shipshape. I checked Libby's seatbelt to be sure it was fastened, checked the area as any prudent pilot would do and we blasted off.

Our first place to land was Greenville, Texas and we went in and got our cards and got ready to go again. The line boy asked if we needed any fuel and I said, "No, it is full." Again we ran through all of the usual things that one does before takeoff and off we went enroute to Gainesville, Texas. About halfway there, my nonflying passenger said in a quiet voice, "Hazel, look at the gas gauges. I did and my heart went down into my shoes. Both gauges were on empty! How could that be? I hadn't physically checked the gas before takeoff, but everytime I had rented this airplane before it had been full. I just assumed it was full today. The airplane didn't have a checklist in the pocket, but who needs one for a Cessna 150??? I was to ask that question many, many times later. I said we must have lost the electrical system, but since the radio was working, I quickly looked for something else. I also started trying to decide whether to proceed to Gainesville or to alter course and go to Sherman. I decided to proceed to Gainesville feeling that we should be able to make it.

We were over the town of Gainesville when the engine sputtered. It kept running and I could see the airport and I thought we had it made. Wrong. The next time it sputtered, it quit. We were at 2200 msl and I set up the best glide speed. I called on unicom and advised that I would be making a deadstick landing and to clear the area. Everything looked just great until I realized we were not going to make the airport, but were going to land in a ditch that was before the end of the runway. Gulp! I turned to land in a pasture adjacent

See MY DAY page 30

Diane Cozzi.....for International Board

The Ninety-Nine you would want to represent you at International Headquarters

- MAJOR GOALS**
- To Promote the Ninety-Nines Worldwide
 - To Unify all 99s Throughout the Organization

Former North Central Section Governor
Former Chicago Area Chapter Chairman
Current Chapter Membership Chairman
Chapter reached an all-time high of 175 members this year.

- Instrument-Rated Private Pilot
- Licensed Ground School Instructor
- "Hands-on" Amateur A & P

A Ninety-Nine since 1972

- Attended virtually all international and section conventions since joining

Aerospace Education High Priority

- Attended numerous National AE Congresses and insightful aerospace conferences internationally

Civil Air Patrol Major

- Former Squadron Commander and statewide Director of Aerospace Education for the Wing

Career

- Project Manager of nationwide retail site selection for major Fortune 500 company



Diane Cozzi

Dedicated to the Ninety-Nines

1990 International Safety Education Project Competition

Purpose: This competition has been devised to help us achieve our mandate of education of:

- other (non 99) pilots
- the nonflying public
- ourselves and fellow 99s

Description: The competition gives all chapters the opportunity to share their best safety education project with other members of the organization. The submissions will be judged and the best project in each category will receive an award. Each chapter may submit only one project for consideration. The categories will be:

1. projects aimed at educating other (non 99) pilots on some aspect of aviation safety
2. projects aimed at educating the non-flying public about safety related aviation matters
3. projects aimed at educating fellow 99s about improving our own safe flying techniques

Submissions will be judged using the following criteria

Style of presentation - Is the project described clearly and thoroughly enough for another chapter to implement it?

Originality - Does the project involve new, creative ideas?

Content - Is the content of the project substantial and in a logical sequence?

Relevance - Does the project achieve the objective for the category in which it is entered?

Practicality - Is the project designed in a way that it can be easily and inexpensively undertaken by other chapters of varying sizes?

NOTE: Projects must be accompanied by official entry form and received by the chairman, international safety education committee no later than June 1, 1990. The winner in each category will be announced at the convention and published in the *NINETY-NINE News*. Forms also available from headquarters or committee chairmen. - Roberta Taylor, Vancouver Island chapter

ENTRY FORM: International Safety Education Project Competition

Chapter name

Contact

Mailing address

Phone: area code

number

Category in which project is being entered: (check one)

- _____ 1. project for other (non 99) pilots
 _____ 2. project for the nonflying public
 _____ 3. project for education of fellow 99s

Project title

Purpose of project (list objectives):

Brief description of project: (include steps needed to set up project, resources required and approximate cost)

(Attach supporting documents, such as copies of registration and advertising forms, list of materials and personnel needed, time schedule, etc.)

Note: Submissions will NOT be returned as they will be shared with other chapters after judging has taken place. Send submission to chairman of the international safety education committee by June 1, 1990. Mail to Roberta Taylor, 20013-#4-9764 5th St., Sidney, B.C., V8L5C9 Canada.

MY DAY ... Continued from page 28

to the airport, but alas when I turned, I lost all my lift and now we were a brick ready to land in the pasture. We hit nosewheel first and flipped. When things settled I asked my passenger if she was okay and she was but couldn't undo her seatbelt. I had lost my glasses, but managed to undo her belt, and of course she crumpled to the floor. We got the doors open and crawled out and people were already running toward us to help. They had seen us flip at the airport and had called an ambulance and started over to help. Libby had a cut on her head, not serious, and I had a broken nose and a cut lip. We were a sorry lot. While we were in the hospital waiting to go home, I had plenty of time to reflect on what went wrong:

1. I didn't have a checklist, so I had preflighted the airplane from memory.

2. When I was in trouble I should have picked a spot to do the forced landing while I still had control of the airplane.

3. I ran up the engine prior to takeoff, but I didn't really look at what the gauges said.

4. I risked the life of a passenger and also my own through carelessness and inattention to details.

I'm sure you have all seen that picture of an airplane in the trees with the following quotation: "Aviation in itself is not inherently dangerous. But to an even greater degree than the sea it is terribly unforgiving of any carelessness, incapacity or neglect." Amen! I may do something else stupid, but believe me I will never take an airplane without a checklist and I will never run out of gas. This happened many years ago and as I write this story it is just as painful today as it was then.

Seaplane Pilots Association Calendar of Events

June 8-10: 10th Annual Otsego Lake Splash-in at Gaylord, Michigan. For more information contact Randy Rhodes, SPA Field Dir., 10115 Joanna K, Milford MI 48042. (313)698-1237.

June 15-17: SPA/FAA Seaplane Safety Seminar and Fly-in at Camp of the Woods on Lake Pleasant in Speculator, New York. For more information call (518)548-4311.

July 27-August 2: EAA Convention and Fly-in at Oshkosh, Wisconsin. SPA Corn Roast Monday July 30. Contact EAA (414)426-4800 for convention information; contact SPA (301)695-2083 for seaplane information; contact Bob Williams, SPA Field Dir. (715)382-4523 for seaplane base information.

August 5: Columbia Seaplane Pilots Annual Fly-in at Devil's Lake in Lincoln City, Oregon. For more information-

call Dave Wiley, SPA Field Dir., (503)234-5361.

August 24-26: Central Canada Seaplane Seminar. For info in Canada write Mal Joyce, RASO, Transport Canada, PO Box 8550, Winnipeg, Manitoba R3C 0P6 or Dale DeRemer, SPA Field Dir. 1323 Noble Cove, Grand Forks ND 58201.

September 7-9: Greenville Fly-in at Moosehead Lake in Greenville, Maine. For more information call Moosehead Lake Region, Chamber of Commerce (207)695-2702.

September 15: Lake Whatcom Splash-in at Floathaven SPB in Bellingham, Washington. For more information call Bob Hamilton, SPA Field Dir (206)463-2460.

September 28-30: Clear Lake Fly-in at Lakeport, California. For more information contact Stan and Betty Sinn, (408)246-5674.

Sweatshirts, T-Shirts & Nightshirts

The interlocking 99 logo on blue sweatshirts, t-shirts, and nightshirts with all the sections listed in the background—a new product developed by international headquarters.

101 - Sweatshirt	S,M,L,XL	\$24
102 - T-shirt	S,M,L,SL	\$12.50
103 - Nightshirt	One size	\$20
Amelia Earhart Lockheed Electra Magnets		\$2

Send orders to The Ninety-Nines, Inc.
617 Mt. View Ave. #6
Belmont CA 94002
(415)591-5344

(Include \$3 for postage and handling)



AVIATION FACULTY

St. Cloud State University, Department of Technology, is accepting applications for the position of Instructor / Assistant or Associate Professor of Aviation to start September 4, 1990. This is a fulltime, tenure - track career opportunity. Primary duties will be to teach aviation courses and advise students. Salary is competitive, appointment will be for a normal school year - September through May.

Requirements: A Bachelor's degree in a related subject area with significant completion of coursework towards an appropriate master's degree. FAA pilot certificates through Certified Flight Instructor Instrument. Prefer classroom teaching and aviation industry experience. Female and minority applications especially encouraged.

All application material must be postmarked no later than April 16, 1990. AA/EOE.

Apply to: Patrick Mattson,
Chair of Search Committee
St. Cloud State University
Department of Technology
HH216
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