

MT. LEMMON ECHOES

APRIL, 1988.

FROM THE EDITOR'S DESK:

Well, here it is approaching summer again, and another round of Echoes publications. At a recent Homeowner's Board Meeting there was discussion on how to make the Echoes more interesting to the membership and how to involve more people in the actual monthly production of this publication. Whether you realize it or not, the Echoes is very time intensive to put out each month during the summer and it is getting increasingly difficult for me to fabricate items of interest to you, the membership.

I think that I have asked that any of you with writing talent please submit something for the Echoes, yet I have not recieved anything. In this light we have formed a commmittee to begin to reformat the Echoes and bring it more in line with what the general membership wants. Thus, there are several people; Fran Zimmerman, Susan Garcia, Mary Moran and myself who will be working on each issue and inserting more items of interest in hopes of giving the Echoes a home town flavor.

Have a great summer!

THE ALPINE INN - Jerry & Jackie Groch.

The Alpine Lodge has a new name, new owners, and a new look. Jerry and Jackie Groch are the new owners of the "Alpine Inn". The business features a Bed & Breakfast Inn, a country store, Restaurant & Pub.

The country store has added gift items and will soon have a new Deli. The Pub has a beautiful new fireplace and a window feeding area for our new resident racoons. The restaurant is gaining additional seating and will also have a fireplace.

Jerry and Jackie Groch, their sons and new manager, Debbie Wold look forward to getting to know all of you.

ZIMMERMAN ACCOMODATION SCHOOL
Florence Koch

Zimmerman Accomodation School is working on basic skills like all schools, but we do some very special things because of our location on Mt. Lemmon or because of our smaller enrollment. The following are a few happenings for the year.

The biggest undertaking was to have twelve students (3-kindergarten 3- 1st grade, 1-2nd grade, 1-third grade, 1-fourth grade, 1-fifth grade and 2-sixth graders) learn parts and actions to "The Runaway Toys" and sing traditional songs for a performance at Ski Valley on a snowy pre-Christmas evening. We have gained a fifth grade student since then bringing our enrollment to thirteen.

Physical education classes can be very special for us. Skiing was enjoyed for four weeks during February compliments of Ski Valley. Jeanette Cowling came to the school to help with safety awareness. We had many good volunteer assistants which help the beginners and the more skilled. Presently, Aikido is being taught by George Rogers which is a Japanese martial art that we are using as a form of exercise and relaxation.

Art classes have included painting with wild flowers, snow sculpting and mushroom spore prints. A gingerbread house was decorated with the guidance of Jerry Groch. The razing of the house was done entirely by the students.

Bob Peterson invited our group to the Bigelow Observatory for a star show. Kitt Peak personnel and grad students from the U of A gave us a special learning experience to remember and be inspired by.

We take walks to look for rocks, leaves, animal prints, and plants which we try to identify and learn more about. Since our playground is still quite covered with snow we have been eating lunch in a meadow across from the school. "Boat" races in a stream provide added excitement.

Kite making and designing was difficult. We flew them at Steward Observatory. When the winds were gusty, the children ran faster to get the kites airborne.

A rabbit hutch is being built by the sixth graders, but we do need some assistance and advice before completing the project.

Field trips we are going on are Saquaro National Monument (East), Sabino Canyon and Flandrau Planetarium to see a special "Flyers" program.

The children and teacher appreciate any support given as far as providing transportation or special treats. Stop in to see us. We like visitors.

* * REMINDER REMINDER REMINDER REMINDER * *

ANNUAL DINNER MEETING

THURSDAY, APRIL 21, 1988

6:00 P.M. - 7:00 P.M. COCKTAIL HOUR

7:00 P.M. - 8:00 P.M. DINNER

8:00 P.M. - 10:00 P.M. PROGRAM

AZTEC INN

\$13.00 PER PERSON

CALL SOON FOR YOUR RESERVATION

CALL FRAN ZIMMERMAN 576-133 OR ROSS QUIGLEY 576-1461

SEND YOUR CHECK TO MT. LEMMON HOMEOWNERS ASSOC.

P.O. BOX 699

MT. LEMMON, ARIZONA 85619

DEADLINE IS APRIL 19TH

DON'T MISS THIS FUN EVENING!!!!

MT. LEMMON WOMAN'S CLUB

On Saturday, December 19, 1987 a lovely Christmas luncheon and Party was given by Katherine Lovett and Regina Rhind in Kathleen's home in Tucson. The Mt. Lemmon Woman's Club collected can goods to be given to families in need.

Betty Mobley hosted the January meeting. Dr. Jeff Parziolo of Arizona Counseling Association spoke to the group on dealing with stress.

February brought us back to Katherine Lovett's for a program by Brewster Center Director, Natalia Mufumo and House manager Jennie Ahrens. The Brewster Center deals with Victims of Family Violence. Anyone involved in family violence can get help by calling 622-6347. The Brewster Center is pleased to accept good used clothing, toys, and household items.

Cathie Brown hosted the March meeting. Members donated \$84.00 to the Tucson Museum of Art and in turn viewed the Designer Show House "88".

March 26th Regina Rhind, President Southern District presided over the Southern District Convention. Our hats off to Regina!

Thanks to all who baked cakes and/or worked at the Pioneer Days Cake Walk on March 27th.

Another star shines in heaven. Nell Copeland died February 15, 1988. We will miss a wonderful friend and club member.

On April 6, Regina Rhind will host the meeting. She will serve lunch at 12:00 noon. The nominating committee will present the slate of officers for 1988-1989.

The installation of officers will be at the Mt. Lemmon Woman's Clubhouse on Saturday, May 7, 1988. Due to the road closures our summer meetings will be flexible.

Get ready for the General Federation Woman's Club - Arizona, Fifty Third Annual Convergence in Tempe, Arizona. April 30 to May 3, 1988.

A special thanks to all of you who so graciously volunteered to phone our members and keep them informed.

Cathie Brown,
President



mt. lemmon ski valley

mt. lemmon ski valley "A DIFFERENT PLACE TO SKI" p.o. box 612, mt. lemmon, ariz. 85619

MT. LEMMON SKI VALLEY - HOURS SCHEDULE

(effective until further notification - 4/15/88)

	<u>RESTAURANT</u>	<u>LIFT</u>	
Monday	10:00-5:30	11:00-Dusk	(depending on weather)
Tuesday	12:00-6:30	4:30-5:30	"
Wednesday	12:00-6:30	4:30-5:30	
Thursday	10:00-5:30	11:00-Dusk	
Friday	10:00-5:30	11:00-Dusk	"
Saturday	9:30-6:00	10:00-Dusk	"
Sunday	9:30-6:00	10:00-Dusk	"

MT. LEMMON WATER CO-OPERATIVE COMPANY, INC.

WATER SYSTEM NEWS

Spring is here. Cabin owners are starting to open up their cabins for summer. Many have the same freezing problem on their plumbing. So year after year, the same plumbing fitting breaks or the supply tubes under the kitchen sink have popped off. The cabin owner goes through the process of either repairing these problems themselves or hiring a plumber from Tucson. Some of this frustration and expense can be avoided.

Each cabin should have a complete and comprehensive turn off and turn on list for the start up and shut down of the facilities. A map showing the water meter location, drains and any extra work involved in winterizing the plumbing. Each cabin is different and no draining procedure the same. The turn off list should be followed everytime you leave the cabin. You should shut off the meter in either summer or winter to prevent water loss.

Any company or family you allow to use your cabin should have and understand the procedure of shutting down and opening up the facilities. When the procedures are not followed, it's almost certain that water loss and possible damage will occur. Sometime the loss is so great that everyone on the water system will be out of water. This has been caused by something as simple as leaving a drain valve open. Sometime, as silly as it seems, the open drains are running while the owner or user is in the cabin. This problem occurred three or four times this past winter. A situation like this is embarrassing to the owner/user and a hassle for everyone else on the water system. It can also be very expensive. I'm encouraging all cabin owners to provide turn on and turn off lists at the cabins. I also encourage owners to install a small lock on the meter valve to prevent tampering by unauthorized users. We may have to cut the lock off in an emergency, but to the owner the cost of a small lock is much less than water loss. With the meter locked and a comprehensive turn on/off list the owner/users will have less plumbing and water loss problems.

If you have questions on development of a list, please feel free to call. The water co-operative maintenance personnel will assist you in anyway possible.

Thank you.

Michael Stanley
Water Systems Operator
Ans. Service 628-2214

TIME SCHEDULE FOR MT. LEMMON HIGHWAY**

FEBRUARY 11, 1988

DAY OF THE WEEK

ROAD IS OPEN

Sunday

All Day

Monday

0:01 am - 6:00 am

6:00 am - 12:30 pm expect 15 min delays

3:30 pm - 9:30 pm

Tuesday

5:30 am - 8:30 am

3:30 pm - 9:30 pm

Wednesday

5:30 am - 8:30 am

3:30 pm - 9:30 pm

Thursday

5:30 am - 12:30 pm expect 15 min delays

3:30 pm - 9:30 pm

Friday

5:30 am - 12:00 am expect 15 min delays

12:00 am - 12:00 pm

Saturday

All Day

Holidays

All Day

Holidays include national holidays and Rodeo Day, the day before a holiday will be treated as if it were a Friday and the day after will be treated as if it were a Monday.

Emergency vehicles shall be provided access immediately upon arrival. Also, scheduled school bus trips and the post office.

**DUE TO THE CONSTRUCTION PROCESS, THE HIGHWAY MAYBE OPEN AT OTHER TIMES.

For the most up-to-date information on when the road is open, please call the Mt. Lemmon Highway Reconstruction Project Hotline 749-3329.

NATURE OF THINGS

Aspen (*Populus tremuloides*) on the Santa Catalina Mountains is a true multi-resource tree with most of us recognizing it for its scenic beauty. As people with a special concern about the "nature of things" within the Mt. Lemmon area, hopefully you will find information in this article useful.

Aspen----the very name calls to mind images of beauty, serenity, autumn splendor and maybe of John Denver. But as with any living thing there is a much more complex story under the visual surface. As stated earlier, aspen on the Catalinas is multi-resource mostly in three areas as follows;

--recreational and scenic value is by far the most important

--valuable for wildlife habitat

--at present an un-utilized wood fiber resource (firewood etc.)

This beautiful tree incorporates a unique way of reproduction compared to other trees associated with it, requiring special knowledge and management to assure its existence. Despite abundant seed production, aspen reproduces just about exclusively from adventitious root sprouts (suckers) where a number of stems are produced asexually from a parent root system. These stems are all connected under ground with a common root system and can cover 100 acres or more as a single stand of aspen. These stands could be totally genitically pure, which means in a laboratory setting each tree would be the same height and size, would have the same number and shape of leaves, and the leaves on each tree would turn yellow on the same day, etc. Each aspen tree would be a clone of the other with the only difference being environmental. These clone aspen stands which have been started by a single aspen seed many thousands of years ago are most evident on Mt. Lemmon in the fall when the leaves turn. The stands usually range in size from 1 to 20 acres with sometimes more than one clone in the same stand. Aspen do produce a good spring seed crop about every 4 years after age 20 with about 3 million seeds to the pound. However, seedbed and microenvironment requirements for seedling establishment are seldom met in nature.

Aspen suckering is suppressed by hormones which are supplied by mature aspen trees so the parent stand must be killed by cutting, fire or herbicides. This causes a hormonal imbalance which stimulates buds located just below the soil surface on lateral roots to sprout and grow.

Aspen is a sun loving species and is more intolerant of shade than any tree species associated with it in the upper elevations of the Catalinas. The amount of suckering is usually proportional to the amount of overstory disturbance, meaning the more disturbance (clearing) the more suckering.

Fire is probably the reason why most of the aspen stands have regenerated and exist in the locations found on Mt. Lemmon today. But, most of the aspen stands on Mt. Lemmon, and throughout the West, are mature or overmature. Fire, the natural regenerative force, has been successfully suppressed for many years. Aspen are naturally succeeded by more shade tolerant conifers which will suppress aspen suckering. After several hundred years the timber stand will return to a more fire prone conifer forest with a few very old aspen trees keeping the now mostly dormant aspen roots suppressed but alive awaiting the next disturbance probably caused by fire. It takes an intense fire to completely kill a mature conifer stand on the slopes of Mt. Lemmon to allow the aspen stands to regenerate. Due to many reasons, such as electronic sites, summer homes, ski areas, etc., the Forest Service can not to allow any fire to burn with the required intensity aspen need in these areas.

Clear cutting is an important tool to imitate the effects of a natural fire and regenerate aspen stands. Single tree or group selection cutting as has been done on the Catalinas for years will discriminate against aspen. As a rule, the minimum clearcut to regenerate aspen should be no less than one acre in size. A clearcut in the first couple of years looks like a mess but so would an intense fire through the same area. The Forest Service has in the past couple of years and more so in the future will be using small clearcuts in an attempt to imitate fire and keep the aspen stands on the Santa Catalinas regenerating and healthy.

Other interesting facts about aspen is that compared to conifers, aspen stands intercept less precipitation, accumulate greater snowpacks, use less soil moisture, and yield more water of better quality with less erosion to the local streams. Also, aspen stands make poor campgrounds because the species is shortlived, and cannot long endure injury caused by vehicles, trampling or vandalism.

Aspen has been successfully transplanted in areas of Summerhaven and Ski Valley. If landowners would like to transplant aspen or any other tree species from public land to your own please contact your local Forest Service office for more information.

The Echoes is a publication of the Mt. Lemmon Homeowner's Association for its membership. Membership dues are \$15 per calendar year. Renters, visitors and friends may obtain an associate membership for \$7.50 per calendar year. The Echoes is published the first week of April, May, June, July, August, October and December in 1988. Phot ready ads, articles and letters to the editor of interest to the general membership are to be submitted by the 15th of the month prior to publication. Send these items to: Mt. Lemmon Echoes, c/o Richard Small, 2455 E. Caminito de los Ranchos, Tucson, AZ. 85718. Ad rates: 3x5, \$10; business card, 2x3.5 \$ 5. Othe sizes and rate, comments or questions please contact Fran Zimmerman.

Echoes Publication Committee:

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Susan Garcia
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IN THE ♥ OF
SUMMERHAVEN

Jerry & Jackie Groch
Owners

Restaurant & Pub
Bed & Breakfast
Country Store

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AND WISHES TO STAY

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TIME IS OF THE ESSENCE ! !

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