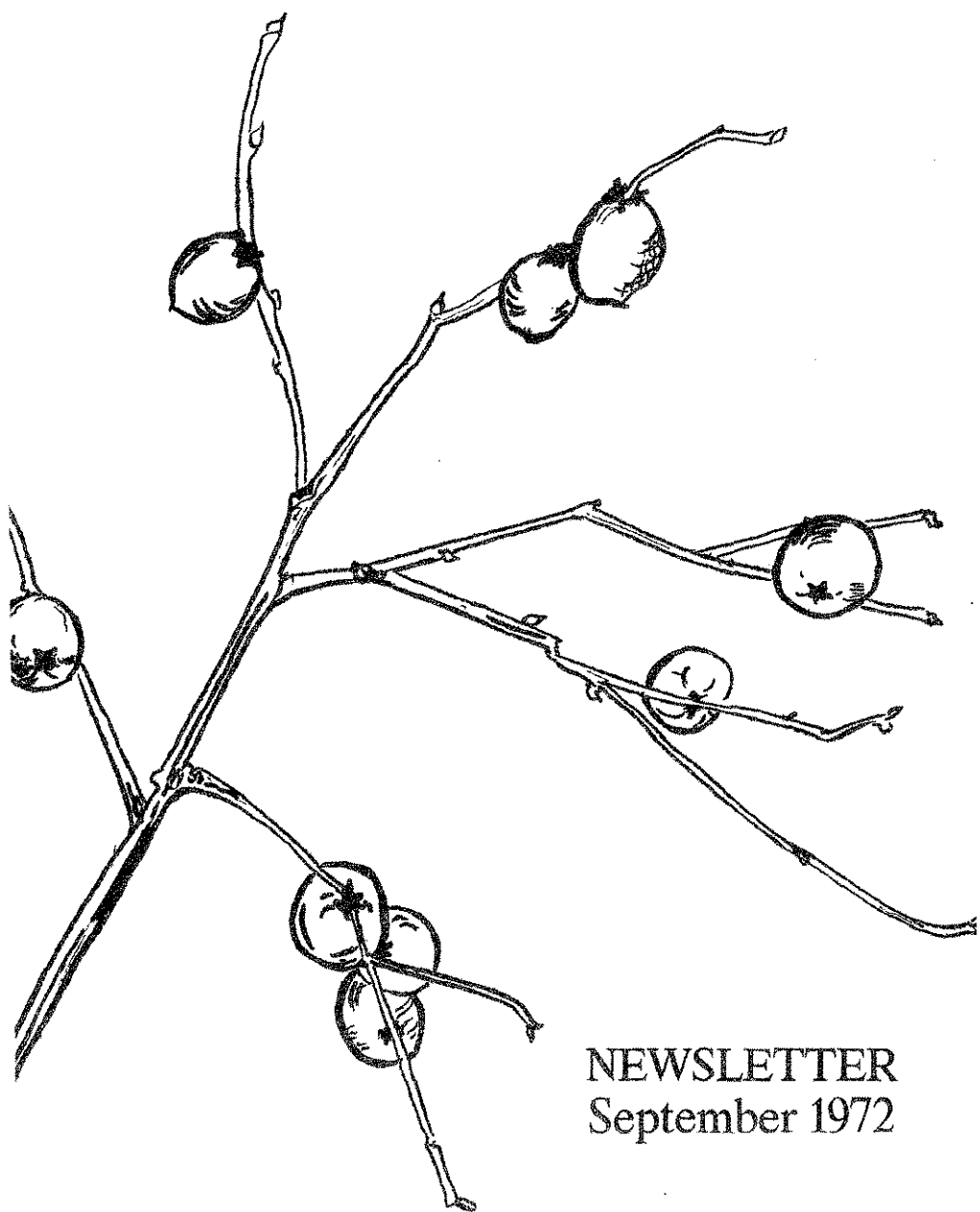


NORTH CAROLINA *wild flower* PRESERVATION SOCIETY, INC.



NEWSLETTER
September 1972

INDEX

<u>Camping and Wildflowers</u>	
Nancy and Travis Thompson	page 24
<u>Cinnamon Fern</u>	
Doug Graham	page 21
<u>Developers Cooperate</u>	
Ken Moore	page 9
Fall Meeting, Instructions	page 6
<u>Folk Lore Remedies</u>	
Robert House	page 13
<u>Looking for Little People</u>	
Steven W. Leonard	page 19
<u>Medical Potency of the Persimmon</u>	
Pete Ivey	page 15
Members Receive Awards	page 7, 8
Membership List	page 28, on
Minutes Executive Board	
Caroline Donnan	page 5
Minutes Spring Meeting	
Caroline Donnan	page 4
Naturalists Prayer	page 8
Persimmon Pudding	page 17
<u>President's Message</u>	
Thomas Shinn	page 3
<u>Propagation of Plants</u>	
Thomas Shinn	page 11, 12
<u>Smithwin</u>	
Conner Smith	page 22
<u>Violets</u>	
Helen Myers	page 18

Cover and all drawings by Ann Stronach unless
otherwise noted

THE PRESIDENT'S MESSAGE

The ever-present and continuing goal of our organization is clearly stated in its very name: the preservation of our native flowers. Our State has been richly endowed with a wide variety of flowering plants - annuals, perennials, trees and shrubs. Some of these are found in no other place in the entire world. Their existence is now being threatened by progress in other directions. Super highways, industrial plants, impounded water and many other forms of expansion which seem necessary to accomodate our growing population.

Our Society is not in position, financially or otherwise, to set aside and preserve all of the areas where some of our rarest plants are found. How, then, are we to preserve these rare species? It may be done in a number of ways, but the one which I think will be the most satisfactory and the least controversial is that of PROPAGATION.

Many of our members are presently propagating these plants from seed, cuttings, or other methods which may be feasible. Plants and seed are brought to our meetings for distribution to the members. This practice should not only be continued, but greatly expanded.

Each of us must learn to grow these plants in our own gardens. Such learning will call for much patience, study and effort, but the reward will be great. We will preserve our native species for our own pleasure as well as for that of those who will carry on this work after we are gone.

Tom Shinn

MINUTES OF THE SPRING MEETING

April 16, 1972

Condensed by permission of the secretary

The NCWFPS met at Camp Bonner, Scout Camp on Blount's Bay on the Pamlico River, on Sunday, April 16, 1972. Mr. Harry Billica, President of the East Carolina Council of Boy Scouts of America, and his family, greeted members. Mountain laurel, galax, trailing arbutus and much other growth were found on this property which has not been cut over for nearly a century; in the cypress swamp are native azaleas and iris.

With Dr Marjorie Newell presiding, Directors were voted upon to serve until 1974, as follows:

Mrs. Pearson Stewart

Mr. Gordon Butler

Mr. Lionel Melvin

The treasurer reported \$445.53 in hand.

The Society voted to join the NC Botanical Garden for the following year.

The sum of \$100 was presented to the Medicinal Garden at the Country Doctor Museum in Bailey.

Elected as officers for 1972-74 were:

President

Mr. Thomas Shinn

Vice-president

Mrs. Charles Hubbard

Corresponding Secretary

Miss Nancy Julian

Secretary

Mrs. R.F. Donnan

Treasurer

Miss Bessie Pope

Dr. Newell was presented a gift in appreciation of her leadership.

Mr. Shinn, as new President, stressed the goal of the Society - preservation. Three directions, of mounting importance, were given: digging and moving plants, preserving areas where plant life grows naturally and propagation. members were urged to do this by seeds and cuttings and to keep records of the results.

Mr. Billica invited the group to explore nature trails.
Caroline Donnan, Secretary

MINUTES OF THE EXECUTIVE BOARD

July 30, 1972

Condensed by permission of the secretary

The executive Board of the NCWFPS Inc. met at the home of Mr. and Mrs. Gregory Lewis in Greensboro on Sunday, July 30, 1972. Mr. and Mrs. Lewis, their two daughters and their husbands, entertained the Board for lunch.

Mr. Tom Shinn, President, called the meeting to order and thanked the Lewis family for their hospitality.

Mr. Shinn reported that honors have come to two of our members. Miss Elizabeth Lawrence received the Merit Award of the Year from the American Rock Garden Society for her literary efforts; Mr. Gordon Butler has been named Nurseryman of the Year for North Carolina. This is the first time this award has been made.

Miss Bessie Pope, treasurer, reported a balance of \$352.53; she has received acknowledgements from the N.C. Botanical Garden and from the Country Doctor Museum.

Miss Nancy Julian, new corresponding secretary, was introduced to the group; she and Dr. Newell are responsible for having the new stationery printed.

Members are requested to read the by-laws which may be found in past issues of the Newsletter and to be prepared to discuss their revision.

Mr. Shinn proposed Hope Mills, N.C. as the spot for the Fall meeting; he was amazed at the wealth of plant material when he visited there. Mr. Butler agreed that it is a rare spot; he has been working to alert people to the need to preserve the area. The Society will meet at Hope Mills by vote of the Board. Mr. Shinn will invite Mrs. Thomas J. Curry, Beautification Chairman of Hope Mills and any guests she may wish to include.

The Fall meeting will be on October 8, 1972.

Mr. Shinn handed out sheets of a preliminary study on Plant propagation hoping members will use this and will record their experiences.

The group adjourned to tour the Lewis's wildflower garden, with its outstanding fern collection.

1972

FALL MEETING

NORTH CAROLINA WILD FLOWER PRESERVATION SOCIETY

Arrangements have been completed for our meeting to be held in the Hope Mills Civic Center on Sunday October 8, 1972.

The town of Hope Mills may be easily located on any highway map, a few miles South of Fayetteville, most easily reached from US-301.

For those travelling South on I-95, proceed through Fayetteville on US-301. Those on NC-87, continue to intersection with US-301 then turn South. Those travelling South on US-401 take US-401 business to intersection with US-301, then turn South. Look for Horne's Motor Court on your right. Six miles South of this point there is a sign of right turn to Hope Mills; turn left on service road. Proceed one mile then turn right on S. Main Street. You are now less than half a mile from the City Hall.

Those travelling North on either US-301 or US-401 should look for signs indicating roads to Hope Mills, or check for intersection with NC-59. This highway leads to Hope Mills from either US-301 or US-401.

The meeting will be held on the second floor of the building which houses the City Hall and the Bank. There is a large parking area just across the street. Directions for the field trip will be given at the meeting. This area is about half a mile from the meeting place, but due to the nature of the road it would be best to have a minimum number of cars make the trip.

PLEASE WEAR YOUR NAMEPLATES

MEMBERS RECEIVE AWARDS

AMERICAN ROCK GARDEN SOCIETY, AWARD OF MERIT:

" The American Rock Garden Society presents its Award of Merit to Elizabeth Lawrence, who has for many years, by example, championed rock gardening and this Society in the mid-South. By her books and other writings, and by her warm friendly correspondence with gardeners from Maine to Louisiana, a lasting influence on gardening will remain.: Bernard Harkness, President ARGS 1972

From the ARGS Bulletin, July '72, also by Mr. Harkness:

" In this year when we have wished to make our Award of Merit in one particular branch of gardening, it is gardening literature that we celebrate with this recognition of Elizabeth Lawrence of Charlotte, North Carolina. I am tempted to let Miss Lawrence write her own citation. How better could one express her spirited approach to gardening than in the preface to Gardens in Winter " I never did care for fair-weather gardeners. Standing behind glass doors, they look out at the cold ground and leafless branches and exclaim, 'How beautiful this must be in Spring.' " And then, "How beautiful it is now, I want to cry!"

In Herbertia, the yearbook of American Plant Life Society, for 1943, Miss Lawrence contributed a short biography on the occasion of being named William Herbert Medalist in that year for outstanding work on the use of Amaryllids in gardens. Again I cannot express as beautifully and succinctly her first approach to horticulture than her statement of the truths learned from her mother's reading of the Parable of the Sower: 'Once the relation between poetry and the soil is established in the mind, all growing things are endowed with more than material beauty.'."

AWARDS, CONTINUED

THE NORTH CAROLINA ASSOCIATION OF NURSERYMEN

NURSERYMAN OF THE YEAR:

" The North Carolina Association of Nurserymen has presented their first annual award to Gordon Butler, who has operated Butler's Nursery in Fayetteville for fifty years. The Award is named in honor of D.S. Copeland, a pioneer Wake County nurseryman, and will be presented annually to a person who has rendered outstanding service to the industry."

The wording on the plaque reads as follows:

*D. S. Copeland Award
awarded to*

*W. G. Butler In Recognition
of his Outstanding Contribution
to the Nursery Industry*

1972

A NATURALIST'S PRAYER
collected by Mrs. J. A. Warren

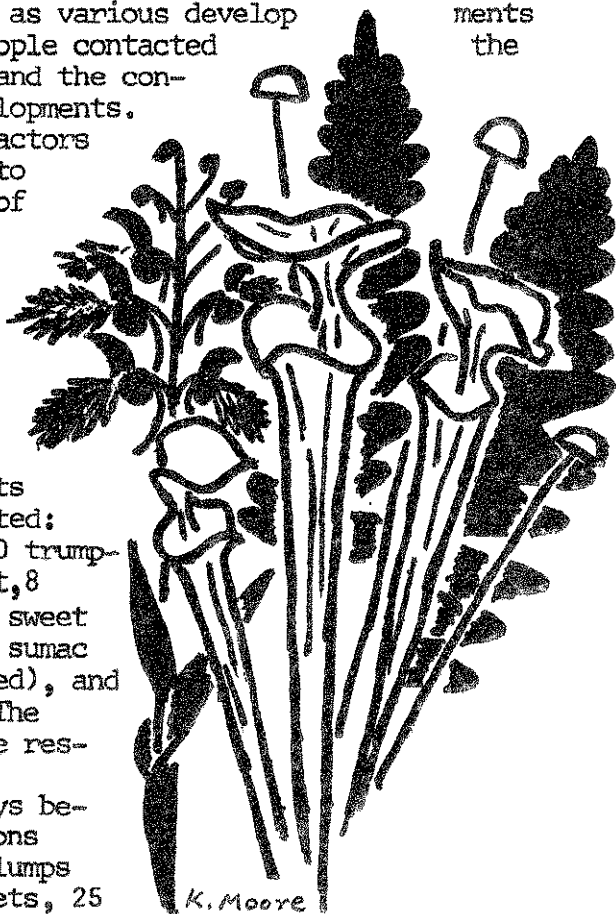
Dear God, how wonderful you are
To make the far mysterious star,
A baby bird in downy robe,
A funny wrinkled blinking toad.
Your seasons gently come and go
With summer sun and winter snow;
And you created ants - - - and me!
Dear God I give my thanks to Thee.
- Grace Turkey

DEVELOPERS COOPERATE WITH WILDFLOWER GARDENERS

Ken Moore

Planting activities at the North Carolina Botanical Garden this past summer settled around efforts to re-locate coastal plain sandhill, bog, and savannah plants from development sites to prepared habitat areas within the Garden. Several concerned wildflower enthusiasts were instrumental. Knowing of sites where native species were being destroyed as various developments progressed, these people contacted the owners of the sites and the contractors of the developments. The owners and contractors were very agreeable to allowing collection of any of the native plants desired.

From a single homesite in a residential development within Fayetteville the following is a partial list of plants successfully relocated: 180 cinnamon fern, 50 trumpets, 95 pitcher-plant, 8 sweetbay, 12 ti-ti, 6 sweet pepperbush, 6 poison sumac (not usually collected), and 6 *Viburnum nudum*. The following plants were rescued from a bog near Wilson just a few days before filling operations were completed: 30 clumps of hatpin, 130 trumpets, 25 clumps of yellow-eyed grass, 35 yellow-fringed orchid, 15 wax myrtle, 4 sweet pepperbush, 4 highbush blueberry and several flats of clubmoss with sundew. A golf-course site at Whispering Pines



provided many of the same plants listed above in addition to grass-pink, rose pogonia and bladderwort. Earlier this Spring approximately 300 Christmas ferns were relocated from a road development at the edge of Chapel Hill.

With the increased development of North Carolina and with the cooperation of landowners and contractors, native plant gardeners have available to them native species from throughout the state without having to collect in undisturbed woods.

A noteworthy effort to save native plants is that of the Whispering Pines Garden Club. Located in an area of current residential development, the members of this group have formed a special committee to advise newcomers to the area of the ornamental and other special attributes of native trees, shrubs and herbs on their new homesite before bulldozers level the area for construction. A garden club letter to all new area property owners offers the services of club members in identifying such native species as sassafras, sourwood, black gum ti-ti, sweet pepperbush, wax myrtle, horse-sugar, and numerous herbs including trailing arbutus, all of which have ornamental value the newcomers may not realize. Perhaps other garden groups in the State provide a service of this type. It is commendable and should be adopted by organizations throughout the State as a positive effort to save native plants, which would otherwise be destroyed, and to promote the utilization of our natives as ornamentals.

It is lamentable that we lose whole natural areas each year, but in order to preserve entire areas conservation efforts must begin well before plans for development are activated. Once development becomes a reality we can save the native plants only by relocating them or having them preserved as part of the development landscape.

PROPAGATION OF PLANTS
PRELIMINARY STUDY

SPECIES	METHOD OF PROPAGATION			REMARKS
	Plant	D- Division		
	Seed	RC-Root Cuttings		
	SC-Stem Cuttings			
<i>Aconitum</i> sp.				
<i>Actaea pachypoda</i>	When ripe	D	Spring	
<i>Adlumia fungosa</i>	When ripe			
<i>Arctostalyphos</i>	When ripe	SC	Mid-summer	
<i>uva-ursi</i>				
<i>Arisaema</i>	When ripe			
<i>dracontium</i>				
<i>Asclepias</i>	Fall	RC	Spring	
<i>tuberosa</i>				
<i>Baptisia</i> sp.	Spring	D	Spring	
<i>Campanula</i>	Spring	D	Spring	
<i>americana</i>				
<i>Castanea</i> sp.	When ripe			
<i>Chimaphila</i>		SC	July	
<i>maculata</i>				
<i>Claytonia</i>	Spring			
<i>virginica</i>				
<i>Dalibarda repens</i>				
<i>Docentra</i> sp.	Spring	D	Mid-summer	
<i>Dodecatheon media</i>	Spring			
<i>Epigaea repens</i>	When ripe	SC	August	
<i>Galax aphilla</i>	When ripe	D	After flowering	
<i>Gaultheria</i>	When ripe	SC	Early summer	
<i>procumbens</i>				
<i>Gordonia</i> sp.		SC		
<i>Hamamelis</i>	Stratify			
<i>virginiana</i>				
<i>Helonias bullata</i>	When ripe			
<i>Hepatica</i> sp.	Fall	D	After flowering	
<i>Ilex</i> sp.	Stratify	SC	Fall	
<i>Iris</i> sp.	Fall	D	After flowering	
<i>Juniperus communis</i>		SC	Fall	
<i>Kalmia</i> sp.	Fall Layering	Summer		
<i>Leiophyllum</i>	Spring			
<i>buxifolium</i>				

Propagation of Plants

<i>Liatris</i> sp.	Spring	D	Spring	Two-year seed said to be best
<i>Lilium</i> sp.	Stratify	D	After Flowering	
<i>Lobelia</i> <i>cardinalis</i>	Spring			
<i>Lupinus perennis</i>	Spring	RC	Spring	
<i>Mitchella repens</i>	When ripe	SC	Early summer	
<i>Oronticum</i> <i>aquaticum</i>	When ripe			
<i>Parnassia</i> sp.	Spring			
<i>Phlox</i> sp.		D-SC	After flowering	
<i>Pieris floribunda</i>	Spring			
<i>Polygala paucifolia</i>				
<i>Potentilla tridentata</i>				
<i>Rhododendron</i> sp.	Spring	SC	August	
Deciduous <i>Azaleas</i>	Spring	SC	Early summer	
<i>Robinia</i> sp.	Spring	RC	Spring	Soak seed in hot water
<i>Sarracenia</i> sp.	Spring	D	Fall	
<i>Shortia</i> <i>galadifolia</i>	When ripe			Must be planted immediately
<i>Silene virginica</i>	When ripe			
<i>Thalictrum</i> <i>thalictroides</i>		D	After flowering, divide as with dahlias	
<i>Trillium</i> sp.	When ripe	D	After flowering	
<i>Viburnum alnifolium</i>		SC	August	
<i>Viola pdeata</i>	When ripe	D	After flowering	
<i>Zenobia</i> sp.	Spring	SC		

Most seeds of herbaceous plants germinate best when planted soon after ripening. Those shown for Spring planting are no exception, but they may be saved for Fall planting in that is more convenient.

Root cuttings should be taken in early Spring before growth of leaves begins. Use roots about the size of a pencil. Cut in pieces about one inch long and set vertically in the cutting bed.

Some stem cuttings root readily without any hormone treatment. Others will root more quickly or will develop a better root system if treated with something like Rootone or Hormodin.

FOLK LORE REMEDIES IN MY CHILDHOOD WORLD

Dr. Robert B. House, Chapel Hill

I grew up in Halifax County, North Carolina, close to the Roanoke River. It was at the fall line of the stream where the waters rushed through a narrow, rocky defile down to Weldon. I can still hear the roar of the mighty falls in freshet. But now they have been quited in Kerr Lake, Gaston Lake and Roanoke Rapids Lake.

The area was inhabited by Whites, Blacks and Indians. In the long years of their generations each race had acquired much lore of plants and herbs as sovereign remedies for all sorts of ailments. Aunt Sally Gus imposed on us Asofetida tied around our necks or swallowed in whiskey for any kind of "bad cold". She was a midwife and as soon as a baby was born she gave it a strip of fat pork to suck.

Julie Pennister, an Indian, preached the value of red flannels as a protector against the rigors of winter. It had to be red to do the work; no other color of flannel would serve. Each September Aunt Julie would sew herself up in a red flannel union suit; she would not take it off until the following June. How or whether she bathed during the months is not revealed on the premises.



But our great authorities on remedies were Tom and Henry King. They were white backwoodsmen possessed of all the medical arts of Daniel Boone. In the TV reruns of today we see Daniel reach back into the forest and break off a herb or pull up a root to cure anything such as snakebite or poison, or any manner of wound or disease. Tom and Henry knew all the lore. Without further references to persons

I shall ascribe all the remedies in this reminiscence to Tom and Henry. They knew them all.

A rotten apple poultice is a cure for sore eyes. A sound apple is the world's best tooth cleaner. Calamus root or "flag", a native iris, is a general tonic. A cabbage leaf tied around the head will cure the headache. Slippery elm bark is a fine soother of sore throat. A bottle of melted March snow will cure warts; snow of any month but March is no good. Sweetgum leaves will keep off mosquitoes. You break off a branch and brush it over you; the odor lingers on your clothing as a repellant. A poultice of yeast risen dough is a handy quick dressing for a wound. (Dr. McHider of Chapel Hill told me of an Orange County black woman who dressed a wound on her husband's skin with such dough with perfect results. He said that, if his mind had been more alert at the time, he may have discovered penicillin.) Everyone knows of the virtue of sulphur and molasses as a Springtime cleaner out of the system, I learned it from the lore around home as I did of the tonic virtues of catnip or sage, or sassafras tea. I toted many a turn of sassafras roots off the back porch after the bark had been skinned from them to make tea. I can still see the brown bits of bark on them.

The roots of the poke-berry plant are a sure but drastic cure for the itch. Peach leaves and cream are a soothing lotion for poison ivy. Mullein smoke and mullein syrup cure bad colds; so does onion syrup. Whiskey and honey are good for grown folks colds. Vinegar and honey I was told was best for children. Vinegar and soda are cures for insect bites and stings. Failing that, one could use a "chaw of terbaccer". I saw one black woman drink a few swallows of kerosene oil for some ailments she had at the time.

These are all the folk remedies I can think of at present. I do not guarantee them. My editor stressed her desire for vegetable herbs and plants. I have

put in Aunt Sally Gus's slice of fat pork and some kerosene. But if she considers the wonder of animal digestion of the earth for food, she will conclude that the pig was once a vegetable, and finally became a mineral, and a carbon.



MEDICAL POTENCY OF THE PERSIMMON

Pete Ivey, Chapel Hill
See drawing on Cover

Cutting and chopping nine green persimmons into a bowl, Grandma Pearlle Penland then put them through the coffee grinder and emptied the sticky pulverization into a pan of boiling water. Twenty minutes later Grandma handed a cup of the potion to each of her three grandchildren. "Gargle this and your sore throat will be gone" she said.

Amanda Gant took the persimmon leaves and persimmon sprouts from where they'd been soaking four days and after heating she made a poultice, applying to the deep gash in Bill Gant's wounded thigh, torn by a bull's horn. "This will draw out the infection" Amanda predicted.

Joe Finley scraped bark from a tall persimmon tree. His wife Lucy made a strong and bitter concoction and commanded her six children to drink it down - to end a family siege of diarrhea.

Persimmons are a tried and true home remedy for sore throats and other minor miseries of mankind.

The familiar ripe persimmon of North Carolina is more than a prime ingredient of delicious desserts such as persimmon pudding, and a stalwart substance related to invigorating persimmon beer. The persimmon has many uses. Its therapeutic value is a matter of record and distinction in North Carolina. Diospyros virginianus has an honored place among medicinal herbs.

H.M.Burlage and H.R.Totten are co-authors of "Medicinal Herbs of North Carolina". Hundreds of plants are listed with the diseases and prescriptions for relief that are available - when the essence of the plants is extracted and put to use to cure human ills.

Dr. Totten, now retired from the Botany Department of UNC, taught pharmacy students for years in Chapel Hill on the diverse and miraculous use of plants in the manufacture of medicines. But before the pharmaceutical companies studied the secrets of these herbs, many generations of Tar Heels handed down their own findings about the hazards and curative effects of herbs - when properly used.

The old-time doctors know well the relationship of modern wonder drugs with the basic herbs that provide the same effectiveness in combatting disease.

The bark, leaves, roots and fruit of the persimmon trees are all valuable in the native-grown remedies for half a dozen afflictions that a body can suffer.

One can conjecture even further about the easing and comforting solace of the persimmon when the "Mad Stone" is examined. The Mad Stone is a soft porous hairball that grows in the stomachs of animals, such as the possum, the gazelle, the cow and other animals that eat green persimmons. Sometimes called a "Bezoar Stone", because the illness associated with it is the Bezoar, often the stone will kill the animal. Yet Bezoar Stones are claimed by many to possess a potency that many old-timers swear by. Placed on a gash, or a mad dog bite, the Mad Stone (for the mad dog is where it's name comes from) will draw out the poisons, these old-home remedy folk aver.

An even more remarkable study comes out of Japan where Dr. Shigeo Ogata of the Prefectural University in Kyoto is doing research on alcoholism. In one of his laboratory research episodes, he serves juice from the ripe persimmon to rabbits used as experimental animals, following this with a spoonful of whiskey. The rabbits fed persimmon juice before intake of alcohol do not get a hangover! What this can mean in regard to alcoholism and sobriety must await further study. Those who know that there is a rare ingredient in the persimmon that inhibits the formation of yeast and thus slows down the process of fermentation (as in persimmon beer) base their information on the recognition that persimmon beer is non-intoxicating.

When we dream of hot persimmon pudding with whipped cream in the Fall of the year, and taste the ripe persimmons as they drop from the trees, we may be aware that there is more to this great berry, known as Diospyros virginianus, than may always meet the eye and the tip of the tongue. Taken in moderation, green or ripe, and according to recipe and prescription, the persimmon is a mighty herb.

- - - - -

PERSIMMON PUDDING

Of the several recipes for persimmon pudding so much enjoyed at NCWFPS picnics, that of Mrs. Herbert P. Smith was made available to us:

1 pint of persimmon puree 2 cups sweet milk
1 & one-half cups plain flour 3 eggs
1 & one-half sticks butter or margerine
3 scant tsp. baking powder 1 tblep. vanilla

Method: Mix well flour, sugar and persimmon until flour is fully dissolved. Melt butter in pan you are going to cook pudding in. Pour in mixture, add milk, baking powder and vanilla.

Bake in 375 degree oven as long as you do not see steam. Use your judgment. I am a pinch cook and do not guarantee this, but you will not miss it a mile if you follow these instructions.

VIOLETS

by Helen Myers

One of my favorite wild flowers is the violet - the entire family - from the dainty sweet white to the common blue.

The Latin name Viola comes from the classic Greek, Ion. There is an old Greek myth regarding its origin. Jupiter, so the story goes, fell in love with Io, the daughter of the river god, Inachus, and in order to conceal her from the jealousy of Juno, his wife, Jupiter changed Io into a heifer. He then created the fragrant violet that she might feed upon its delicate petals.

Homer and Virgil frequently mentioned violets. Apparently they were used by the Athenians in preparing medicine to "moderate anger". "to procure sleep" and "to comfort and strengthen the heart". It was thought that a garland of violets worn about the head would dispel the fumes of wine, preventing drunkenness and hangover.

In England, broths, salads and desserts were flavored with violets and dishes were garnished with the flowers.

Ancient Britons applied an infusion of violets to the face to improve complexion. To insure Dutch Maidens of a clear complexion, says the Folklore, a handful of violet blossoms must be eaten every day during violet season.

The odor of violets is one of the most popular. It is used extensively in soap, perfumes and other toiletries. Candies, syrups and cordials are flavored with it and candied violets are enjoyed.

Another custom is making Violet Syrup - jar after jar - to add to a bride's punch or to cure a

bad chest cold. Recipe for Violet Syrup: Collect enough blossoms of the common blue to fill a glass jar. Pour boiling water over them, cover and let stand twenty-four hours. Strain through cheesecloth. To each cup of violet water add two cups of sugar and juice of one-half lemon. Stir well, bring to a rapid boil, pour into hot, sterilized jars and seal.

Ancient herbalists had great faith in its healing properties and prescribed this to cure many illnesses. For chest colds, two teaspoonsful in a teacup of hot water. Drink while hot.

For a good cold drink - Violet Syrup" on the rocks:- two or three cubes of ice in a tall glass two tablespoonsful Violet Syrup, fill with cold water and stir. The beautiful colored syrup makes a pretty drink. (For a highball add a jigger of gin or vodka with a lemon peel twist.)

Violets are among the good edible plants that are very high in Vitamin A and C. Tender center leaves steamed, served with butter and lemon juice, make a delicious, healthful greens. Tender leaves and blossoms add much to a spring salad. Taking the center leaves and blooms does not harm the plant. When Spring comes round again remember - Enjoy the Violet!

- - - - -

LOOKING FOR LITTLE PEOPLE

Steven W. Leonard

It may seem premature to be thinking about early Spring wild flowers; yet many profitable sunny afternoons may be spent during the Fall and Winter in search of likely habitats for rare or unusual plants. Recently it has been brought to this author's attention that several rare plants may occur in one of our most unusual habitats-

Methodist cemeteries. "Yes, they have to be Methodist", says Dr. R.Dale Thomas of Northeast Louisiana State College. (In addition to being professor of Botany, Dr.Thomas is an ordained Methodist minister who has discovered many rare plants in Southern cemeteries. Among his excellent finds are the bulbous adder's-tongue, Ophioglossum crotalophoroides; the least adder's-tongue, O. nudicaule; the stalked adder's-tongue, O. petiolatum; and the winter grapefern, Botrychium lunarioides.

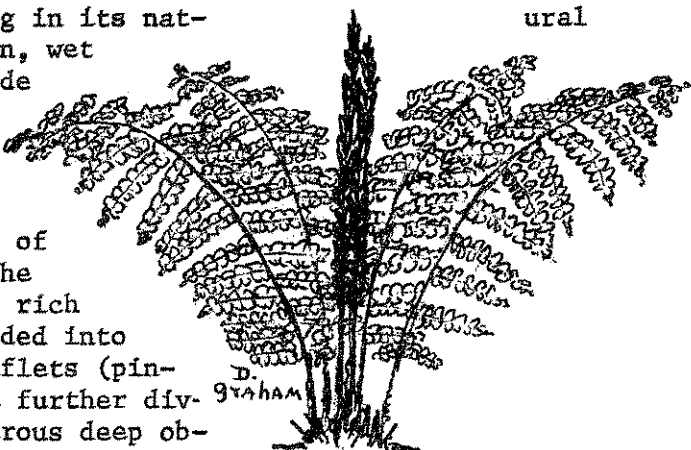
It is interesting to note that a few years ago, the bulbous adder's-tongue was thought to be very rare in Louisiana; Dr. Thomas has found it in twenty-five parishes and in populations of thousands of individuals. Associated with the ferns are bluets, especially Houstonia pusilla and the minute saxifrage, Lepuropetalon. It is the small size of all these plants that has led Dr. Thomas to dub them the "little people", and perhaps explain why they are so easily overlooked.

For the beginning cemetery botanist, Dr. Thomas offers a few hints: First, you have to have faith; don't think for a minute that these little people can't be found in the dry, sandy, unfertile soil that is characteristic of many old graveyards. Second, you have to display a little humility; get dohn on your hands and knees in the repentant position, remember you are looking for plants that are frequently one-half inch tall or less! Third, maintain a kind, forgiving heart; if your friends ever find out about your pastime, they are apt to say nasty things.

Lastly, be not afraid; should you overhear some passerby muttering, "Now what is that crazy fool doing out there?", just brush it aside with Dr. Thoman' usual comment, " Oh, I'm just looking for little people!"

CINNAMON FERN
OSMUNDA CINNAMOMEA L.
Douglas Graham

Each year from the coast to the mountains Spring brings one of the most striking nonflowering plants into full bloom, the cinnamon fern. By mid-April this fern has pushed a crown of large, erect, leathery fronds from a thickened creeping rootstock. This is one of the first ferns to appear in early Spring in its natural habitat of open, wet woods, road side ditches and banks, swamps, stream banks, and even in flower gardens of semi-shade. The fronds of deep rich green are divided into lanceolate leaflets (pinnae) which are further divided into numerous deep oblong segments. At this time the simplest means of identifying this fern is the presence of tufts of white tomentum (epidermal hairs) at the base of each leaflet. By early May one or several fertile fronds arise from the center of the crown bearing greenish spore-bearing sporangia which soon mature into a reddish-brown, therefore the name cinnamon, and then wither with age after the spores have been dispersed. The sterile fronds remain until frost; but long persistent frond bases surround the underground stem and, together with the wiry roots, form permanent mounds.



This species was first described in 1753 and geographically is found in Brazil northward, as far as Newfoundland. In southern Florida it has become an evergreen and produced spores several times during the year.

The young fiddle-heads of the fern are eaten by a few who consider them a delicacy, either raw or cooked.

SMITHWIN

*Its Garden, Its Woods, Its sharing and making
friends through its Owners and Resources*

If you have read "Lob's Woods" by Elizabeth Lawrence you would certainly say, "If I could only go there", but the many incidents that took place there, the same have been enjoyed in Smithwin Woods, gardens and home, all at all times thrown open to the Naturalist, seeking to know more about the hundreds of wild plants found there. I have just re-read a letter written in 1952 from the late Mary Henry, author and botanist, after she spent a few days here and saw for the first time tall stately lavender spikes. I quote her, "You have a lovely place". Twenty years ago, that was.

Walking on the Old Brunswick Trail, another real life experience, four North Carolina Wild Flower Preservation Society members from the Piedmont met the same number of members from the Coastal Plains, the meeting took place around the *Aralia Spinosa*, Devil's Walking Cane. It was around this plant that eight people learned not only the identity of the plant but we also said in our usual way, "Come to see us.". They did and here they have come year after year since that time, enjoying what hundreds of people have and the memories of botanist, Wild Life Magazine, photographer and artist, Scouts, a helping hand to the girl or boy getting his or her degree to identify specimens, the author of "Flowers of the South" in her quest for material for her book, spent many days here. We could name many more and hope the quest has not ended with us in our effort to preserve this wealth of natural beauty. Imagine the delight of all who come here when you walk into an acre of Yellow Violets, Giant Solomon Seal, Ferns of many varieties, Showy Orchis, Twayblade, Ginger, Adder's-tongue Fern, Pyrola, Partridge Berry, Cohosh, Paw Paw; an area on a hillside covered with Christmas Fern and Foam Flower are green and white which must be decorated for the Fairies wedding. Jack-in-the-Pulpit and Green Dragon meet you as you wander

through the carpet of Trout Lily, Iris and Hepatica, Geranium and Turtle Head, a Yellow Lady Slipper. Atamasco come in their season along with Giant Chickweed and Spring Beauty, also Monk's Hood.

We could not ask for space to name all the treasures we have and if you were to visit gardens from Manteo to Leicester you would find plants from Smithwin Woods; our mile of creek affords too much to try to mention.

We look forward to the 25th Anniversary of the NCWFPS meeting here at its birthplace. Many changes have taken place in making way for progress, mainly a four-lane road which took twenty-nine acres from our original one hundred and seventy-five. This practically destroyed our beds of Pyrola but we were able to get some of it spread among other members.

We are deeply involved, at the request of Mr. Shinn our President in growing plants from seed and you would have to visit our place to see the results, beautiful plants of Va. Bluebell both white and blue, Flame Azalea, from seed furnished by Mr. Shinn, Carolina Lily (now blooming, 4 yr. old plants). Aaron's Rod, seed given us by Dr. Freeman, Lupin, Indigo blue and white and a cross of the blue and white, Golden Club, several varieties of Christmas Rose. Turks Cap Lily, seed furnished us by Mrs. W.B. Carroll, collected on Sugar Loaf Mountain. Ogeechee Tupelo, seed from Gordon Butler. The Pacific Coast Cogwood, Cornus Nuttallii, from seed, Mossy Cup and Overcup Oak, American Chinese crossed Chestnut, Trailing Arbutus, and many others including hundreds of Live Oak, Yau-pon, Hemlock, White Pine.

In the interest of space, botanical names in most instances are omitted.

We have had success and failure but we go along with Nature that the best success comes from growing plants from seed its so much easier than digging.

This article has been prepared at the request of the Editors who happen to be the four we made friends with on the Old Brunswick Trail.

CAMPING AMID WILDFLOWERS

Nancy and Travis Thompson

You stop your camper at Salterpath Family Campground to secure a campsite and directly in front of you across a boggy little pond you see among the cattails, Cardinal Flowers (*Lobelia Cardinalis*) with blooms so big and imposing that you immediately dig out the camera. Mr. David Lindsay, owner-operator of the campground, says, "Yes, they have excited a lot of interest with the naturalists among the campers".

Later Mr. Lindsay visits our campspot, peels off a tiny sliver of a nearby bush and says, "Put this in your mouth.". Soon that area of your mouth feels as if your dentist has given you a mild injection of cocaine. It's the Toothache Tree (*Zanthoxylum clava-herculis*) said to have been used by early man to relieve the pain of toothache.

At this camp also on a sand bank by Bogue Sound was growing a patch of Maypops (*Passiflora incarnata*) a plant long forgotten as we as children used to pop them under foot and eat the fleshy covering of their seeds.

Since we have kept no notes of wildflowers encountered on camping trips throughout the country, we will list here those that especially impressed themselves on our memories as the above or those which show up well in our slide collection.

For instance, there were the Oxeye daisies (*Chrysanthemum leucanthemum*) growing so profusely as to turn into white blankets the acres of rolling hills on Prince Edward Island, Canada, as seen from our camper, and there was the savannah by the side of the road some miles east of Mobile, Alabama, turned almost white by the Trumpets (*Sarracenia Drummondii*?) extending for at least two

acres in one patch, the overall white appearance of these so different from the growth of *Sarracenia flava* seen along the canal between Swan Quarter in Tyrrell County, North Carolina.

Near the campsite in Texas was the *Retama* tree with its showy yellow bloom and its simple leaves less than one-eighth inch across. This was a novelty to us but turned out to be the same as Palo Verde (*Parkinsonia aculeata*) common throughout Texas and the Southwest. There's one at the entrance to the Alamo in San Antonio. (Also seen in Delphi, Greece, but not while camping).

Wild Lupine (*Lupinus perennis*) and other species in various shades of purple and blue was one of the most widespread of flowers, seen coast to coast.

Our campsite near Eugene, Oregon, was nestled among the most lush growth of any we've seen, almost like a rain forest. A rustic bridge has been built across a swampy area leading to a profusion of bog plants with Jack-in-the-Pulpit (*Arisaema triphyllum*) and many varieties of fern predominating. Our late arrival and early departure, plus the fact that one of the usual Oregon rains was in progress precluded careful investigation. Sleeping here with Rhododendron in bloom reaching at you within arms length on four sides was an experience long to be remembered.

On this coast we remember that Rhododendron grew along the sand dunes nearly to the Pacific beach quite different from the situation in North Carolina.

Near here we felt compelled to photograph a beautiful population of Turkey Beard (*Xerophyllum asphodeloides*) even in defiance of a sign warning "Beware of Bears".

In Alberta, Canada, Salsify (*Tragopogon dubius*) was quite common sprinkling the roadsides with what

looked like dandelions blown up to about four times natural size. These were also seen along roadsides in the area of Shepherdstown, West Virginia. In Alberta there was also an occasional small population of white Meadowsweet or Wild Spiraea (*Spiraea salicifolia*). We saw this also in Lucerne, Switzerland, but not camping and a pink variety under cultivation in Burchart Gardens, Vancouver, British Columbia.

Among the wildflowers helping to ease the monotony of the landscape out Texas way was the Pricklepoppy (*Argemone platyceras*) with its dry harsh leaves and delicate white petals. One wonders how its roots ever find enough moisture to survive.

Here we ran across what we thought to be an old acquaintance of the hog pasture Jimson weed, but in this environment we are told the species is Sacred Datura (*Datura meteloides*) with narcotic roots sometimes eaten by Indians to induce visions.

The wastelands of Arizona provide a variety of plants strange to us, interesting and sometimes grotesque, including Staghorn Cholla, pronounced choya (*Opuntia versicolor*), Saguaro (*Carnegiea gigantea*) pronounced saquallo, which is the typical cactus of western newspaper and movie cartoons, Organ Pipe (*Lekaireocereus Thurberi*), the Joshua tree, Sotol (*Dasylirion wheeleri*) which looks like our Yucca but with a flower spike feathery when dried and shaped like a much elongated baseball bat soaring upward.

At a campsite on Bahia Honda Key, Florida, we got acquainted with what was locally called Sea Grape (*Coccoloba uvifera*) and later saw it in many other Florida locations.

Part of our Florida campground near Key West was built on a Mangrove Island. While not exactly a wildflower we found this Mangrove (*Rhizophora mangle*) a most interesting tree.

By our campsite at the Annual Family Campers Weekend conducted by High Point College and the High Point Recreation Department near High point reservoir dam there stands a flowering tree which we have tried to identify on each of the several occasions when we have camped there. It stands some twenty feet high with a trunk about eight inches in diameter. The smaller branches, leaves and flowers are similar to Japanese Honey, suckle (*Lonicera Japonica*), the flowers identical to it except about half-size. We have concluded that this is a domesticated ornamental not to be identified as a wildflower.

Most campsites in Western North Carolina are located conveniently in or near the wilds. It is always a welcome site to unexpectedly come upon the shining red whorls of Oswega tea (*Monarda didyma*) in the damp little ravines of the North Carolina mountains and to meet other old friends among the wild flowers there.

Other little scenes one remembers - the Virginia Bluebells (*Mertensia virginica*) growing on the sides of the huge Indian Mound in Florence, Alabama, yellow sweet clover (*Melilotus officinalis*) and white sweet clover (*Melilotus alba*) in the Badlands of South Dakota, the Fringed Gentian (*Gentiana crinita*) in Yellowstone National Park, which is the Park's official flower but which some of the officials didn't know about until we told them, acres of Cotton grass (*Eriophorum chamissonis*) in a field near Cheyenne, Wyoming, the Indian Paint Brush (*Castilleja coccinea*) serving as the feature of a beautiful natural six-foot-square arrangement of assorted wildflowers growing on a slope in the Big Horn Mountains of Wyoming.

Two big assets are always part of a camping trip:
A lot of friendly and neighborly people.
A lot of friendly and beautiful wildflowers.

Allen, Mr. & Mrs. O. G. 1466 Oldtown Road Winston-Salem, N. C. 27106	Braswell, Mrs. Martin 2129 Hassell Place Charlotte, N. C. 28209	Causey, Miss Edith Rt. 3 Liberty, N. C. 27208
Allen, R. H. Box 260, Rt. 1 Kernersville, N. C. 27284	Boyd, Mrs. Thomas J. P. O. Box 437, Rt. 10 Hickory Tree Road Winston-Salem, N. C. 27107	Chaplin, Mrs. Paul 339 Charlotte Street Asheville, N. C. 28801
Alexander, Mrs. Ruth 820 River Oak Lane Charlotte, N. C. 28211	Boyer, Mr. Hugh M. 824 Seventh Street, N.W. Hickory, N.C. 28601	Chrismon, Miss Mary 4243 Princeton Ave. Greensboro, N. C. 27407
Apple, Mr. Dwight 407 North Mendenhall Street Greensboro, N. C. 27401	Braxton, Mr. & Mrs. Walter B. 2111 Braxton Lane Greensboro, N. C. 27408	Clark, Dr. & Mrs. Badie T. 607 Raleigh Road Wilson, N. C. 27893
Apple, Mr. & Mrs. Roy D. 1816 Edgewood Ave., Box 1353 Burlington, N. C. 27215	Brigham, Miss Dorcas P. O. Box 166 Cashiers, N. C. 28717	Clark, Mr. & Mrs. Ross 2140 Branson Street Chapel Hill, N. C. 27514
Appleberry, Mrs. Cecil 127 Lake Forest Parkway Wilmington, 28401	Brinkhouse, Mrs. K. M. 524 Dogwood Drive Chapel Hill, N. C. 27514	Clippard, Mr. & Mrs. J. H. P. O. Box 7214 Asheville, N. C. 28807
Austin, Mr. John W. 500 Lindale Drive High Point, 27260	Brinton, Mr. & Mrs. Hugh P. 12 Davie Circle Chapel Hill, N. C. 27514	Cole, Mrs. Catherine R. 1515 Lynway Drive Charlotte, N. C. 28203
Bacon, Mrs. Robert P. O. Box 1413-Gillette Woods Tryon, N. C. 28782	Brown, Mr. William J. c/o Fern Bank Science Center 156 Heaton Park Drive, N.E. Atlanta, Georgia 30307	Coleman, Miss Kathlene Pleasant Garden, N. C. 27313
Bachman, Mr. & Mrs. A. W. 111 Jennette Ave. Henderson, N. C. 27536	Burgess, Dr. Tiphaine R. Morgan Creek Road Chapel Hill, N.C. 27514	Coleman, Miss Mary Beth Pleasant Garden, N. C. 27313
Ballard, Mrs. R. J., Jr. 705 Fifth Ave. Greensboro, N. C. 27405	Butler, Mr. & Mrs. Lawrence 1312 Valmont Drive Hendersonville, N. C. 28739	Collins, Mrs. R. L. 3101 Connecticut Ave. Charlotte, N. C. 28205
Barber, Dr. John F. 157 Windsor Road Asheville, N. C. 28804	Butler, Mr. Gordon Butler's Nursery, Rt. 7 Fayetteville, N.C. 28306	Connor, Mr. & Mrs. Robt. W. 1405 Emerywood Drive High Point, N. C. 27262
Bateman, Mr. P. Bruce 4908 Starmont Drive Greensboro, N.C. 27410	Bynum, Mrs. Z. N., Jr. 832 South Main Street Winston-Salem, N. C. 27101	Cooke, Mr. Robert Bruce 401 Watts Street Durham, N. C. 27701
Batson, Dr. Wade T. 1120 Blake Drive Cayce, S.C. 29203	Camenzind, Mrs. Enno F. Rt. 3, Box 324 Lambs Creek Road Brevard, N. C. 28712	Cowan, Miss Bessie Mae 414 Armfield Street Statesville, N. C. 28677
Bell, Dr. C. Ritchie 1122 Sourwood Drive Chapel Hill, N.C. 27514	Campbell, Mrs. Chas. W. 349 Vanderbilt Road Biltmore Forrest Asheville, N. C. 28803	Cowger, Mrs. Elsie P. 3136 Iveydale Drive Charlotte, N. C. 28212
Blanton, Mrs. C. D. 409 W. Gold Street Kings Mountain, N. C. 28086	Carroll, Miss Beam 2824 Mankin Walk Falls Church, Va. 22042	Coxe, Mrs. T. C., Jr. 322 Vanderbilt Road Biltmore, N. C. 28803
Blass, Mrs. Paul 2711 Augusta Drive Durham, N. C. 27707	Carter, Mrs. Leonard C. Rt.1 Liberty, N. C. 27298	Covington, Miss Dena 2739 Sevier Street Durham, N. C. 27705
Bosse, Mr. Rowell D. Box 502 Brevard, N. C. 28712	Cason, Mr. & Mrs. David A., Jr. Rt. 6, Box 229 Greensboro, N. C. 27405	Cozart, Mrs. Sydnor M. 900 West Nash Street Wilson, N.C. 27893
Bost, Miss Frances Rt. 1, Ridgewood Chapel Hill, N. C. 27514		Crater, Mrs. Marvin J. Rt. 2 Clemmons, N. C. 27012

Crutcher, Dr. Harold 35 Westall Ave. Asheville, N. C. 28804	Ferguson, Mrs. Warren G. Cameron, N. C. 28236	Harper, Miss Margaret P. O. Box 673 Lenior, N.C. 28645
Crutchfield, Mr. Phillip T. Biology Dept., Methodist College Fayetteville, N. C. 28501	Ferguson, Dr. & Mrs. John H. 226 Glendon Drive Chapel Hill, N. C. 27514	Hatcher, Mr. & Mrs. E. A. 406 East Farriss Ave. High Point, N. C. 27262
Dawson, Mrs. Anna H. 406 East Farriss Ave. High Point, N. C. 27262	Folk, Mrs. Helen J. 1603 West Kenan Street Wilson, N. C. 27893	Haworth, Mrs. Chester C. 508 Hayworth Circle, P. O. Box 1551 High Point, N. C. 27261
Decker, Miss Margaret E. 15 Overbrook Road Asheville, N. C. 28805	Forbes, Miss Norma 132 West Chestnut Asheville, N. C. 28801	Hechenbleikner, Dr. Herbert U. N. C.-C Station Charlotte, N. C. 28213
Demmon, Mr. E. L. 241 Old Toll Road Asheville, N. C. 28804	Garner, Dr. & Mrs. J. H. B. 1107 Temple Drive Raleigh, N. C. 27609	Helms, Mrs. Worth 1295 Pine Grove Circle Charlotte, N. C. 28206
DeHart, Mr. Allen College Box 845 Louisburg, N. C. 27549	Garrou, Mrs. A. F. Box 9 Valdese, N. C. 28676	Higgins, Mrs. John 921 Woodbrook Drive Guilford College, N. C. 27410
Diffendale, Mrs. Sara (Charles) 412 Edgedale Drive High Point, N. C. 27262	Garrou, Mrs. Louise W. P. O. Box 126 405 Louise Ave. Valdese, N. C. 28676	Hobson, Mrs. Pat 409 Elliott Road Chapel Hill, N. C. 27514
Doak, Dr. & Mrs. G. O. P. O. Box 853 Chapel Hill, N. C. 27514	George, Mrs. Claude S. Coker Drive Chapel Hill, N. C. 27514	Hodges, Miss Sara L. 2000 Cumberland Ave. Charlotte, N. C. 28203
Dodson, Mr. & Mrs. Richard S. Farrington Road, Rt. 6, Box 306 Chapel Hill, N. C. 27514	Gilmore, Mrs. Voit 700 East Indiana Ave. Southern Pines, N. C. 28387	Hodgin, Mrs. W. W. 808 West Farriss Ave. High Point, N. C. 27262
Donnan, Mrs. Caroline W. P. O. Box 885 Chapel Hill, N. C. 27514	Glenn, Miss Dorothy 1008 Urban Ave. Durham, N. C. 27701	Hoke, Mrs. H. A. P. O. Box 282 Conover, N. C. 28613
Dunn, Dr. Edward N. 409 Biltmore Garden Apts. Asheville, N. C. 28803	Graham, Mr. Douglas 110 North Rountree Street Wilson, N.C. 27893	Holzinger, Mr. & Mrs. J. T. 2101 Malvern Road Charlotte, N. C. 28207
Eliason, Miss Nancy P. O. Box 32 Buies Creek, N. C. 27506	Graves, Mrs. Thomas W. 1213 Watson Drive Wilson, N. C. 27893	Howard, Mrs. N. F. P. O. Box 341 Tarboro, N. C. 27886
Eliason, Dr. Mary P. O. Box 685 Carrollton, Georgia 30117	Green, Dr. & Mrs. Paul Old Lystra Road Chapel Hill, N. C. 27514	Hubbard, Mrs. Charles S. 2000 Cedar Street Durham, N. C. 27707
Ellington, Mrs. J. H. Sandy Ridge, N. C. 27046	Griffith, Miss Pauline Rt. 4, Box 477 Charlotte, N. C. 28208	Hughes, Mr. & Mrs. C. G. 1250 Fifth Street, N.E. Hickory, N.C. 28601
Elliner, Mrs. Chas. W. 2630 Beechwood Street Greensboro, N. C. 27403	Hampton, Dr. Florine 102 Lilac Road Chapel Hill, N. C. 27514	Hughes, Mrs. R. W. 728 Worth Street Asheboro, N. C. 27203
Fields, Mrs. Henry Twin Castle A-7 Apt.85 Winston-Salem, N. C. 27103	Harrison, Miss Evelyn 2739 Sevier Street Durham, N. C. 27705	Hunter, Miss Louise 303 Lindsay Street High Point, N. C. 27262
Feil, Mr. & Mrs. Heinz P. O. Box 47153 412 Hunter Lane Charlotte, N. C. 28211	Harrell, Mr. & Mrs. A. N. Rt. 2, Alpan Acres, Box 722 McLeansville, N. C. 27301	Ivey, Mr. & Mrs. J. Worth 222 Woodrow Ave. High Point, N. C. 27262
Flinisch, Mrs. Walter 153 East Sixty-First Street New York, N. Y.	Harper, Dr. & Mrs. Frances 311 McCauley Street Chapel Hill, N. C. 27514	Jackson, Mrs. Phil 402 Walnut Chapel Hill, N. C. 27514

James, Prof. & Mrs. Charles H. 101 Harkwood Lane Lexington, N.C. 27292	Knox, Miss Marjorie 1127 Kenwood Winston-Salem, N. C. 27103	McLaurin, Mr. & Mrs. J. L. Rt. 1 Bath, N. C. 27808
Jackson, Mr. W. G. 902 Park Drive Asheboro, N. C. 27203	Lambeth, Mrs. W. A. Rt.8, Shattalon Drive Winston-Salem, N.C.27106	McNutt, Mrs. Franklin 1005 North Overlook Drive Greenville, N. C. 27834
Jacobs, Mrs. E. P. 808 Westchester Drive High Point, N. C. 27260	Lamm, Mr. & Mrs. W. T., Jr. 903 Raleigh Road Wilson, N.C. 27893	MacIntyre, Mrs. Alan 900 Stagecoach Road Chapel Hill, N.C. 27514
Jenson, Mr. Henry W. Warren Wilson College Swannonoa, N.C. 28788	Lawrence, Miss Elizabeth 348 Ridgewood Ave. Charlotte, N. C. 28209	Macon, Mrs. W. C. 1 Country Club Lane Asheville, N.C. 28804
Johnson, Mrs. Edward 1306 Wildwood Drive Chapel Hill, N. C. 27514	Leonard, Mr. Steven W. Box 133 Carrboro, N. C. 27510	Marshall, Mrs. William H. 707 East Franklin Street Chapel Hill, N.C. 27514
Jones, Mr. & Mrs. Walter B. Rt.1, Box 217 Richfield, N.C. 28137	Lindley, Mr. & Mrs. C. C. Rt. 3 Chapel Hill, N. C. 27514	Marrow, Mr. E. H., Jr. 210 Cromwell Avenue Tarboro, N.C. 27886
Joyner, Mrs. William S. 401 Whitehead Circle Chapel Hill, N. C. 27514	Lewis, Mr. & Mrs. Gregory 907 Greenwood Drive Greensboro, N. C. 27410	Mattocks, Mr. & Mrs. James P. O. Box 462 High Point, N.C. 27261
Julian, Miss Nancy C. 1933 Gaston Street Winston-Salem, N.C. 27103	Leob, Mrs. Arthur J. P. O. Box 89 Brevard, N. C. 28712	Mauney, Mrs. A. J. Rt. 1, Box 76 Bessemer City, N.C. 28016
Justice, Dr. William S. 14 White Oak Road Asheville, N. C. 28803	Logan, Miss Mary 124 Logan Ave. Asheville, N. C. 28806	Mayer, Dr. & Mrs. W. B. 1350 South Kings Drive Charlotte, N.C. 28207
Kinney, Mrs. Luvane 4836 Summit Ave. Greensboro, N. C. 27405	Longest, Mrs. E. C. 1818 Yaddin Road Fayetteville, N. C. 28303	Melvin, Mr. & Mrs. Lionel P. O. Box 313 Pleasant Garden, N.C. 27313
Kirkman, Mr. & Mrs. James A. Rt. 1 Pleasant Garden, N.C. 27313	Long, Miss Maxianna 2739 Sevier Street Durham, N. C. 27705	Menius, Mrs. R. W. 853 Oakmont Drive Asheboro, N.C. 27203
Killingbeck, Mr. W. B. 1153 Cheryl Drive Hendersonville, N. C. 28754	Lucas, Mrs. William A. 1407 Nash Street Wilson, N. C. 27893	Miles, Mrs. H. H. 7 Stratford Road Asheville, N.C. 28804
Kimmel, Mrs. Nellie E. 2426 Camden Road Greensboro, N. C. 27403	McBride, Mrs. R. E. Rt. 9, Box 326 Fayetteville, N. C. 28301	Miller, Dr. & Mrs. A. T., Jr. 804 Old Mill Road Chapel Hill, N.C. 27514
Kivett, Miss Gladis 210 Nutbush Circle Jamestown, N.C. 27282	McConnanghey, Mr. William J 960 Churchill Drive Gastonia, N. C. 28377	Mitchell, Mr. Joseph 44 West 10th Street New York, N.Y. 10011
Knight, Mrs. George K. 1303 Forrest Park Drive Statesville, N. C. 28677	MacRae, Miss Monimie The Princess Anne Hotel 301 East Chestnut Street Asheville, N.C. 28801	Moffitt, Mr. Jack H. 1204 East Salisbury Street Asheboro, N.C. 27203
Knobeloch, Mrs. Shella 121 Larksbur Circle Durham, N. C. 27707	McCracken, Mrs. C. H. 644 New Haw Creek Road Asheville, N. C. 28805	Moore, Mr. & Mrs. Ken P. O. Box 31 Chapel Hill, N.C. 27514
Knowles, Mrs. S. E. 208 21st. Ave., N.W. Hickory, N.C. 28601	McDowell, Mr. G. W. 6 Oak Ridge Road Asheville, N. C. 28805	Moore, Mr. Charlie P. O. Box 8 Brevard, N.C. 28712
Knox, Mr. & Mrs. Bonner 112 West Sharpe Street Statesville, N. C. 28677		Moore, Mr. & Mrs. Richard F. 708 Maple Ave. Burlington, N.C. 27215

Mordacai, Dr. & Mrs. Alfred
P. O. Box 62
Blowing Rock, N.C. 28605

Mosley, Miss Laura S.
3781 Milhaven Road
Winston-Salem, N.C. 27106

Mulcahy, Mr. & Mrs. Thomas C.
Rt. 1, Box 288 Willow Road
Hendersonville, N.C. 28739

Mundorf, Dr. George
3919 Abingdon Road
Charlotte, N.C. 28211

Musgrave, Mrs. R. H.
2016 Roanoke Drive
Greensboro, N.C. 27408

Myers, Miss Helen E.
310 Beall Street
Lenoir, N.C. 28645

Nance, Mr. & Mrs. Ray
701 Summit Ave.
High Point, N.C. 27260

Neison, Mrs. Martha
1701 Wensley Drive
Charlotte, N.C. 28710

Newell, Dr. Marjorie P.
3901 Guinevere Lane
Winston-Salem, N.C. 27104

Newport, Mrs. Phillip D.
630 Fernmore Street
Winston-Salem, N.C. 27103

Nichols, Mr. Henry Arch
50 Windsor Road, Lakeview Park
Asheville, N.C. 28804

Nooe, Miss Sarah M.
112 West Sharpe Street
Statesville, N.C. 28677

Noggle, Dr. & Mrs. G. Ray
2346 Churchill Road
Raleigh, N.C. 27608

Noonan, Mrs. William A.
1222 Maiden Lane
Reidsville, N.C. 27320

Nygard, Mrs. Holger
Rt. 2, Cole Mill Road
Durham, N.C. 27705

Ogden, Mr. Doan R.
175 Lakewood Drive
Asheville, N.C. 28803

Osborne, Mr. & Mrs. F. E.
P. O. Box 260
Wake Forest, N.C. 27587

Ormand, Mrs. J. W.
P. O. Box 568
Monroe, N.C. 28110

Parker, Miss Lockie
350 North Ridge Street
Southern Pines, N.C. 28387

Patton, Mrs. F. McLeod
281 E. Chestnut Street
Asheville, N.C. 28801

Payne, Mrs. Paul
130 Wilkins Drive
Durham, N.C. 27705

Penfound, Mr. W. T.
Warren Wilson College
Swannonoa, N.C. 28778

Peeler, Mrs. John S.
Rt. 6, Box 86
Chapel Hill, N.C. 27514

Peregrin, Miss Jessie
1008 Urban Ave.
Durham, N.C. 27701

Perry, Dr. James D.
University N. C. at Asheville
Asheville, N.C. 28801

Perryman, Miss Anne
11 Walnut Street
Winston-Salem, N.C. 27101

Phillips, Mrs. Pete
P. O. Box 27
Cameron, N.C. 28326

Pickett, Mr. & Mrs. John
18 Colonial Place
Asheville, N.C. 28804

Pope, Miss Bessie
P. O. Box 1264
High Point, N.C. 27261

Porter, Mrs. D. H.
2739 Holly Hill Drive
Hendersonville, N.C. 28739

Pyne, Mr. & Mrs. George W.
806 Vickers Ave.
Durham, N.C. 27701

Ramsey, Mrs. Hiden
Apt. 8, 28 Edgemont Road
Asheville, N.C. 28801

Rankin, Mr. Henry, Jr.
P. O. Box 801
Fayetteville, N.C.

Rhodes, Mrs. Bonsall
Apt. 14, 20 Edgemont Road
Asheville, N.C. 28801

Rich, Miss Clela
845 S. Cox Street
Asheboro, N.C. 27203

Ripperton, Dr. & Mrs. L. A.
Rt. 2, Whitefield Road
Chapel Hill, N.C. 27514

Ross, Mrs. Guy M.
Pleasant Garden, N.C. 27313

Roseman, Mr. & Mrs. Alfred M.
361 Grand Court
Winston-Salem, N.C. 27104

Samuels, Mrs. Roy
Island Point Road
Lake Toxaway, N.C. 28747

Schildein, Mrs. Leslie E.
715 Churchill Drive
Chapel Hill, N.C. 27514

Schmidt, Mrs. Ada
153 Cumberland Ave.
Asheville, N.C. 28801

Scott, Mrs. Donald
460 Morgantown Road
Southern Pines, N.C. 28387

Seiler, Ms. Marion
85 Maxwell Rd., Glenn Lennox
Chapel Hill, N.C. 27514

Sherwood, Miss Helen
Cornwall, N.Y. 12518

Shinn, Mr. & Mrs. Thomas
Rt. 1, Box 321-A
Leicester, N.C. 28748

Shinn, Mrs. Franklin
57 Brumley Ave., N.E.
Concord, N.C. 28025

Sink, Mrs. Jewell
P. O. Box 92
Thomasville, N.C. 27360

Skerratt, Mr. & Mrs. John D.
1620 Thorncliff Road
Winston-Salem, N.C. 27104

Smith, Mr. & Mrs. Carl
408 Westwood Drive
Chapel Hill, N.C. 27514

Smith, Mr. & Mrs. Herbert P.
Rt. 2, Smithwin Farm
Liberty, N.C. 27298

Snow, Mr. A. C.
P. O. Box 191
Raleigh, N.C. 27602

Spencer, Mrs. Paul
511 Greensboro Road
High Point, N.C. 27260

Spurgeon, Miss Carrie
429 Guilford Circle
Raleigh, N.C. 27608

Spurgeon, Miss Mary
301 Hillsborough Street
Chapel Hill, N.C. 27514

Spurgeon, Miss Flora 301 Hillsborough Street Chapel Hill, N.C. 27514	Tucker, Mrs. Edith 220 Cedar Street Mooresville, N.C. 28115	Wells, Dr. B. W. Rt. 1 Wake Forest, N.C. 27587
Stafford, Mrs. E. E. 1723 Virginia Road Winston-Salem, N.C. 27104	Tyack, Mr. & Mrs. L. C. P. O. Box 43 Glendale Springs, N.C. 28629	West, Mrs. Belle 2744 McDowell Street Durham, N.C. 27705
Stalling, Mrs. B. W. 221 East Main Street Boone, N.C. 28607	Tyndall, Dr. & Mrs. J. P. 314 Canterbury Road Wilson, N.C. 27893	West, Mrs. Thag. 500 Woodbrook Drive High Point, N.C. 27262
Stehman, Dr. & Mrs. Carlyle J. 1126 Sourwood Drive Chapel Hill, N.C. 27514	Tyson, Mrs. George Rt. 7, Box 289-B Fayetteville, N.C. 28306	Westall, Miss Mary 62 Edgewood Road Asheville, N.C. 28804
Stephens, Dr. George P. O. Box 5655 Asheville, N.C. 28803	Vos, Miss Helen 2232 Parkway Drive Winston-Salem, N.C. 27106	Whalen, Mr. & Mrs. John J. 630 Fernmore Street Winston-Salem, N.C. 27183
Steele, Mrs. Mary S. Rt. 1, Box 103-F Wilson, N.C. 27893	Verreault, Mrs. J. A. P. O. Box 129 Mt. View Drive Valdese, N.C. 28690	Wharton, Mrs. Rose 917 Raleigh Road Wilson, N.C. 27803
Stewart, Mrs. Pearson 112 Glendale Drive Chapel Hill, N.C. 27514	Wadewitz, Dr. Martin P. O. Box 8116 Asheville, N.C. 28804	White, Mrs. Tera B. 109 Chase Ave. Chapel Hill, N.C. 27514
Stokes, Mrs. Ruby W. 3003-D Overton Drive Greensboro, N.C. 27408	Wagoner, Mrs. Dean, Jr. 706 Fifth Ave. Greensboro, N.C. 27405	Whitehead, Miss Anita 424 Morningside Drive Fayetteville, N.C. 28301
Stronach, Mrs. George T. P. O. Box 1059 Wilson, N.C. 27893	Wagoner, Miss Annie 1520 Cordinal Place Greensboro, N.C. 27408	Whiteside, Mrs. Myra c/o Dr. John Carroll Lake Shore Drive Chapel Hill, N.C. 27514
Stroupe, Mrs. Vernon S. 167 Chatham Road Asheville, N.C. 28804	Wagstaff, Mrs. T. C. 224 Hayes Road Chapel Hill, N.C. 27514	Willis, Dr. & Mrs. Candler Rt. 4, Box 393 Candler, N.C. 28715
Stuart, Mrs. Charles E. 2204 Woodrow Street Durham, N.C. 27705	Walker, Mr. & Mrs. Charles R. 411 Long Street Thomasville, N.C. 27360	Wicker, Mrs. Warren J. 1024 Highland Woods Chapel Hill, N.C. 27514
Taylor, Mrs. Laura W. 1712 Mayflower Drive Wilson, N.C. 27893	Walker, Mr. Nathaniel 632 Knollwood Drive Thomasville, N.C. 27360	Wiggs, Dr. Deems Dept. of Science Atlantic Christian College Box 5368 Wilson, N.C. 27893
Thompson, Mrs. K.C. 805 Main Street Tarboro, N.C. 27886	Walker, Mrs. Nathaniel 101 Spruce Street, Skiles Height Thomasville, N.C. 27360	Woodward, Mrs. Edgar E. 1615 Sunken Road Fredericksburg, Virginia 22401
Thompson, Mr. & Mrs. H. Travis P. O. Box 12 Stantonsburg, N. C. 27883	Warren, Mrs. J. A. 301 Hillsborough Street Chapel Hill, N.C. 27514	Yelton, Dr. Ernest H. Rutherfordton, N.C. 28139
Totten, Dr. & Mrs. H. R. P. O. Box 247 Laurel Hill Road Chapel Hill, N.C. 27514	Warlick, Mrs. C. E. P. O. Box 552 Kings Mountain, N.C. 28086	Mrs. Lewis H. Swindell 315 Lafayette Drive Wilson, N. C. 27893
Trollinger, Mrs. C. D. 3809 West Market Street Greensboro, N.C. 27407	Wearn, Mr. & Mrs. J. S. Rt. 5, Box 516 Chapel Hill, N.C. 27514	
Troxler, Mr. & Mrs. Robert G. 2509 Liberty Road Greensboro, N.C. 27406	Wellford, Mrs. Hill Beverly Kendale Chance, Virginia	If dues are not paid for two years, names will be dropped. Bessie Pope, Treasurer