NORTH CAROLINA WILD FLOWER
PRESERVATION SOCIETY, INCORPORATED

DR. H. R. TOTTEN, *Pres.*
P. O. Box 247
Chapel Hill, N. C.

MR. THOMAS S. SHINN, *1st. V. Pres.*
Rt. 1, Box 321 A
Leicester, N. C. 28748

MRS. CARL H. PEGG, *Historian—Librarian*
403 Laurel Hill Rd.
Chapel Hill, N. C.

MRS. PEARSON STEWART
Recording Secretary
112 Glendale Drive
Chapel Hill, N. C.

MISS BESSIE POPE, *Treas.*
P. O. Box 1264
High Point, N. C.

MRS. O. G. ALLEN, *Corr. Sec.*
1466 Oldtown Road
Winston-Salem, N. C.

MRS. WALTER B. BRAXTON
Editor, Newsletter
2111 Braxton Lane
Greensboro, N. C.

MRS. H. R. TOTTEN, *By-Laws Chmn.*
Laurel Hill Rd.
Chapel Hill, N. C.

MISS MARY BESS COLEMAN, *Publicity Chmn.*
P. O. Box 505
Pleasant Garden, N. C.

MR. LIONEL MELVIN, *Consultant*
Box 313
Pleasant Garden, N. C.

DR. B. W. WELLS, *Consultant*
Route 1
Wake Forest, N. C.

DR. H. R. TOTTEN, *Consultant*
Chapel Hill, N. C.

NEWSLETTER

VOL. VIII NO. 3 OCTOBER 1967

THE PRESIDENT'S MESSAGE

WHEN I RECALLED THE MANY CONFLICTING DUTIES FACING SO MANY OF OUR WILD FLOWER PRESERVATION SOCIETY MEMBERS ON MAY 21, THE DATE OF OUR SPRING MEETING HELD AT OLD BRUNSWICK TOWN, AND THE DISTANCE FROM THE HOMES OF MOST OF YOU, I WAS PLEASANTLY SURPRISED AT THE ATTENDANCE. IN FACT, THE ASSEMBLY HALL OF THE MUSEUM BUILDING WAS CROWDED. UNDOUBTEDLY, MR. & MRS. THOMAS SHINN, FROM LEICESTER, NINE MILES NORTHWEST OF ASHEVILLE, CAME THE GREATEST DISTANCE OF ANY OF OUR MEMBERS. I WISH THAT EVERY MEMBER COULD HAVE BEEN THERE. DR. WELLS, AS YOU WELL KNOW, IS ALWAYS INTERESTING, AND FEW PEOPLE KNOW THAT REGION AS HE KNOWS IT. HE TOLD US OF MANY OF THE EXPERIENCES HE HAD IN CARRYING ON HIS RESEARCH WORK IN THE ECOLOGY OF THAT REGION, AND OF HIS VERY WORTH-WHILE DISCOVERIES MADE THERE. MRS. JAMES HARPER, OF SOUTHPORT, TOLD US OF THE WORK REQUIRED IN MAKING THE NATURE TRAIL AND CLEANING OUT THE OLD POND. MR. FAULK, THE DIRECTOR, WELCOMED US, GAVE A SHORT TALK ON THE HISTORY OF THE PLACE, AND OF THE WORK OF THE STATE DEPARTMENT OF ARCHIVES AND HISTORY IN PRESERVING IT AND IN ERECTING THE MUSEUM BUILDING, THE FENCE, ETC. THE WORK HAS CERTAINLY BEEN WELL DONE. AS IT WAS THE SPRING MEETING THERE WERE NO PERSIMMON PUDDINGS AT THE PICNIC LUNCH; BUT THE TABLES WERE SO LOADED WITH GOOD THINGS TO EAT, THAT EVEN IF EVERY MEMBER HAD BEEN THERE EVERY ONE WOULD HAVE HAD MORE THAN HE COUL EAT. OUR USUAL GOOD WEATHER LUCK HELD. DO READ OVER THE MINUTES IN THE NEWS LETTER, AND START PLANNING NOW TO BE AT THE FALL MEETING.

H.R. TOTTEN

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

PAST PRESIDENTS OF N.C.W.F.P.S.

1951 - 1952	MRS. HERBERT P. SMITH
1952 - 1954	MR. J.A. WARREN
1954 - 1956	MRS. PAUL SPENCER
1956 - 1958	MR. LIONEL MELVIN
1958 - 1960	MRS. CARL PEGG
1960 - 1962	MR. WALTER BRAXTON
1962 - 1966	MR. W. GORDON BUTLER

P.O. BOX 247, CHAPEL HILL, N.C. 27514

AUGUST 21, 1967

MR. AND MRS. HERBERT SMITH
SMITHWYN FARM
LIBERTY, N.C.

DEAR FOLKS:

AGAIN THANKS FOR THE MANY KINDNESSES TO THE TOTTENS AND TO THE NORTH CAROLINA WILD FLOWER PRESERVATION SOCIETY. EVERYTHING YOU DO IS SO TASTEFULLY DONE, AND YOUR FOOD ALWAYS TASTES SO GOOD. ONE CAN'T HELP BEING A BIT ENVIOUS OF THE WAY YOUR PLANTS RESPOND TO YOUR LOVING CARE; BUT WE ARE PROUDER OF YOU THAN WE ARE ENVIOUS. AND WE KEEP REMEMBERING THAT THERE WOULD HAVE BEEN NO NORTH CAROLINA WILD FLOWER PRESERVATION SOCIETY WITHOUT YOU; ALSO HOW MUCH YOU TWO HAVE DONE FOR THE SOCIETY THROUGH THE YEARS SINCE THE ORGANIZATION.

SINCERELY,

ROLAND TOTTEN,
PRESIDENT

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

MINUTES OF THE NORTH CAROLINA WILD FLOWER PRESERVATION SOCIETY

SPRING MEETING
MAY 21, 1967

THE SPRING MEETING OF THE NORTH CAROLINA WILD FLOWER PRESERVATION SOCIETY, INC. WAS HELD ON SUNDAY MAY 21, 1967 AT OLD BRUNSWICK TOWN NEAR SOUTHPORT ON CAPE FEAR RIVER. THE BUSINESS MEETING (HELD IN A ROOM OF THE VISITOR'S CENTER) WAS CALLED TO ORDER AT 10:50 A.M. BY THE PRESIDENT, DR. H.R. TOTTEN.

MR. FAULK OF THE STATE DEPARTMENT OF ARCHIVES AND HISTORY DESCRIBED THE PRESENT AND FUTURE PLANS FOR THE HISTORIC SITE. IN THE VISITORS' CENTER BUILDING ARE EXHIBITS, A DIORAMA AND A REPRODUCTION OF AN OLD 1769 MAP SHOWING THE VILLAGE AS IT WAS, ALSO A 12-MINUTE SLIDE PROGRAM IS AVAILABLE TO VISITORS. THE COLONIAL TOWN OF BRUNSWICK WAS BEGUN IN 1726 BY MAURICE MOORE, BROTHER OF ROGER MOORE, BUILDER OF ORTON PLANTATION. THE TOWN WAS BURNED IN 1776 BY BRITISH SAILROS. (THE RESIDENTS FEARING SUCH AN ATTACK, HAD MOVED AWAY IN 1775.) DURING THE CIVIL WAR, AFTER BRUNSWICK TOWN HAD LAIN IN RUINS FOR ALMOST A CENTURY, A CONFEDERATE FORT, FORT ANDERSON, WAS BUILT DIAGONALLY ACROSS THE SITE. THE EARTHWROKS STAND TODAY AS AN ENORMOUS MONUMENT OF THE CIVIL WAR. ST. PHILIP'S CHURCH IS THE MOST PROMINENT RUIN. THE FOUNDATIONS OF HOMES WILL BE UNCOVERED BUT NO RECONSTRUCTION IS PLANNED. THE NATURE TRAIL WINDING AROUND BRUNSWICK POND IS A JOINT PROJECT OF THE GARDEN CLUB OF NORTH CAROLINA AND THE STATE DEPARTMENT OF ARCHIVES AND HISTORY.

THE SECRETARY, MRS. PEARSON STEWART READ THE MINUTES OF THE FALL GENERAL MEETING AND THE MINUTES OF THE MARCH EXECUTIVE BOARD MEETING. THESE REPORTS WERE APPROVED AS READ.

IN THE ABSENCE OF THE TREASURER, MISS POPE, DR. TOTTEN READ THE REPORT. THE BALANCE ON HAND MAY 1, 1967 WAS $163.35.

MR. LIONEL MELVIN REPORTED THAT IN HIS TALKS WITH THE NATURE CONSERVANCY WITH REFERENCE TO PILOT MOUNTAIN THAT HE LEARNED THAT THE CONSERVANCY WOULD ASSIST IN ACQUIRING PROPERTY BUT THAT MATCHING FUNDS WERE NECESSARY AND ALSO AN ENDOWMENT WOULD HAVE TO BE SET UP FOR THE MAINTENANCE OF ANY PROPERTY INVOLVED. THE NORTHWEST DEVELOPMENT COMMISSION IN WINSTON-SALEM WANTS TO ACQUIRE THE MOUNTAIN. THE COMMISSION IS DEDICATED TO THE "PROPER DEVELOPMENT" OF THE NORTHWEST SECTION OF THE STATE. IF PILOT MOUNTAIN IS ACQUIRED BY THE COMMISSION IT WOULD BE DEVELOPED IN SOME WAY TO ATTRACT TOURISTS. MR. MELVIN FEELS THAT THE MOUNTAIN MIGHT BE BEST IN THE STATE PARKS SYSTEM.

DR. TOTTEN REPORTED THAT UPON A REQUEST IN APRIL FROM THE WILDERNESS SOCIETY FOR SUPPORT FROM OUR SOCIETY FOR GETTING THE OKEFINOKEE SWAMP IN THE WILDERNESS PRESERVATION CATEGORY THAT HE HAD WRITTEN LETTERS TO OUR SENATORS AND TO SOME REPRESENTATIVES. MR. MELVIN MADE A MOTION THAT WAS APPROVED THAT WE SUPPORT THE ACTION OF THE PRESIDENT. IT WAS FURTHER RECOMMENDED THAT INDIVIDUALS WRITE THEIR CONGRESSMEN. IT WAS NOTED THAT AT PRESENT THAT DR. FRANCIS HARPER IS WRITING A BOOK ABOUT THE OKEFINOKEE SWAMP.

DR. TOTTEN SPOKE OF MISS JOSEPHINE PRITCHARD'S DEATH. MISS "JOSIE" WAS A LONG-TIME MEMBER OF THE CLUB. THE PUBLICATIONS THAT SHE KEPT AS THE SOCIETY'S LIBRARIAN WERE HANDED OVER TO DR. TOTTEN.

UPON A MOTION BY MR. LIONEL MELVIN(WHICH CARRIED) THE OFFICES OF LIBRARIAN AND HISTORIAN WILL BE COMBINED INTO ONE OFFICE. MRS. CARL PEGG, OUR PRESENT HISTORIAN , WILL HANDLE BOTH JOBS.

THE REPORT OF THE NOMINATING COMMITTEE WAS PRESENTED WITH THE RECOMMENDATION THAT MRS. PEARSON STEWART BE RETAINED AS RECORDING SECRETARY. THE RECOMMENDATION WAS APPROVED.

MR. THOMAS SHINN REPORTED ON THE PROGRESS MADE AT THE ASHEVILLE-BILTMORE GARDENS. A TREMENDOUS AMOUNT OF WORK HAS BEEN DONE. TWO WEEKS BEFORE OUR MEETING TWO CABINS WERE DEDICATED. THE CABINS HAVE A DOG-TROT BETWEEN THEM AND MIGHT OFFER A POSSIBLE MEETING PLACE FOR OUR GROUP - WITH A SPRING MEETING BEING BETTER THAN A FALL ONE THERE. THE COLLEGE ADMINISTRATION IS TAKING MORE INTEREST. A FRAGRANCE GARDEN FOR THE BLIND HAS BEEN STARTED. IN FOUR YEARS THE PROGRESS HAS BEEN AMAZING.

MR. GORDON BUTLER PLAYED A TAPED RECORDING OF AN OLD-FASHIONED YODEL DONE BY 60-YEAR OLD EMMETT MAC RAE OF FAYETTEVILLE. HE WAS BORN IN WAYNE COUNTY.

THE BUSINESS MEETING WAS RECESSED FOR LUNCH AT 11:50 AFTER A PICNIC LUNCH THE MEMBERS REASSEMBLED AT 1 O'CLOCK.

MRS. JAMES HARPER OF SOUTHPORT GAVE A BRIEF RESUME' OF THE BEGINNING OF THE NATURE TRAIL; HOW THE PROJECT WAS PRESENTED TO THE EXECUTIVE BOARD OF THE STATE GARDEN CLUB; THE STATE CLUB'S ACCEPTANCE OF THE PROJECT; THE WORK DONE BY THE SOUTHPORT GARDEN CLUB COUNCIL IN CLEARING OUT THE POND; THE PROBLEMS OF IDENTIFICATION MARKERS BEFORE A FENCE WAS PUT AROUND THE WHOLE AREA. MRS. HARPER IS THE STATE GARDEN CLUB CHAIRMAN OF THE NATURE TRAIL. SHE PROMISED TO SEND A COPY OF HER REMARKS TO THE NEWSLETTER EDITOR.

DR. B.W. WELLS SHARED WITH US SOME OF HIS WEALTH OF KNOWLEDGE OF THE WILMINGTON AREA, THE RICHEST AREA IN ALL NORTH CAROLINA FOR DIVERSITY OF PLANT COMMUNITIES. A COPY OF HIS TALK WAS GIVEN TO MRS. BRAXTON, NEWSLETTER EDITOR.

THE BUSINESS MEETING ADJOURNED AT 2:30. THE MEMBERS THEN TOOK A WALK THROUGH BRUNSWICK TOWN AND ALONG THE NATURE TRAIL.

MRS. PEARSON H. STEWART
RECORDING SECRETARY

NOTICE OF FALL MEETING

THE NCWFPS, INC. WILL MEET SUNDAY, OCTOBER 1, 1967 AT BETHABARA IN WINSTON-SALEM, N.C.. MRS. O.G. ALLEN WAS APPOINTED CHAIRMAN OF THE COMMITTEE TO MAKE ARRANGEMENTS. MRS. ALLEN URGES ALL MEMBERS TO BE PRESENT PROMPTLY AT 10:30 A.M. FOR THE LECTURE BY THE HOSTESS AT BETHABARA AS WELL AS OUR BUSINESS MEETING. BROCHURES ON BETHABARA WILL BE AVAILABLE AT OUT MEETING.

MRS. ALLEN THINKS MOST EVERYONE WILL BE COMING INTO WINSTON-SALEM ON INTERSTATE 40 SO DIRECTIONS TO BETHABARA ARE AS FOLLOWS: FROM INTERSTATE 40 TURN NORTH ONTO SILAS CREEK PARKWAY(IT WILL ALSO BE MARKED WAKE FOREST UNIVERSITY) AT THE SECOND STOP LIGHT TURN LEFT ON REYNOLDA ROAD, WHICH IS STATE HIGHWAY 67 WEST, AT THE SECOND STOP LIGHT TURN RIGHT ON OLD TOWN ROAD (GULF STATION ON THE RIGHT AND REYNOLDA MANOR SHOPPING CENTER ON LEFT) STAY TO THE LEFT AT THE NEXT INTERSECTION WITH BETHABARA ROAD. BETHABARA IS MARKED THERE. PARK IN THE PARKING LOT ON THE RIGHT ACROSS FROM THE OLD CHURCH. WE WILL PICNIC IN THE OPEN AREA ADJOINING THE PARKING LOT. IN THE EVENT OF RAIN THE FELLOWSHIP HALL OF THE NEW BETHABARA CHURCH JUST DOWN THE ROAD WILL BE AVAILABLE.

****

MINUTES

EXECUTIVE BOARD MEETING NORTH CAROLINA WILD FLOWER PRESERVATION SOCIETY, INC.

THE EXECUTIVE BOARD MEETING OF THE NCWFPS WAS HELD SUNDAY, AUGUST 20, 1967 AT 2:30 O'CLOCK P.M. AT SMITHWIN FARM, THE HOME OF MR. & MRS. HERBERT SMITH, LIBERTY, NORTH CAROLINA

THE FOLLOWING WERE IN ATTENDANCE: DR. & MRS. ROLAND TOTTEN, MR. & MRS. HERBERT SMITH, MISS BESSIE POPE, MRS. PAUL SPENCER, MRS. J.A. WARREN, MR. & MRS. LIONEL MELVIN, MR. & MRS. W.B. CARROLL, MR. GORDON BUTLER, MISS ELIZABETH LAWRENCE, DR. HERBERT HECKENBLEIKNER, MRS. O.G. ALLEN AND MR. & MRS. WALTER B. BRAXTON.

THE MEETING WAS CALLED TO ORDER BY THE PRESIDENT, DR. ROLAND TOTTEN. THE MINUTES OF THE SPRING GENERAL MEMBERSHIP MEETING WERE READ BY THE CORRESPONDING SECRETARY IN THE ABSENCE OF THE RECORDING SECRETARY. THEY WERE AMENDED TO READ THAT THE MEETING WAS HELD AT OLD BRUNSWICK TOWN ON THE CAPE FEAR FIVER NEAR SOUTH PORT.

THE TREASURER, MISS BESSIE POPE, REPORTED A BALANCE ON HAND OF $179.85.

MRS. WALTER BRAXTON MADE A REPORT ON NEWS RECEIVED TO BE PUBLISHED IN THE NEWSLETTER.

DR. TOTTEN AND MR. MELVIN DISCUSSED WITH THE BOARD MEMBERS THE POSSIBILITY OF REPRINTING CHAPTER SIX FROM "THE NATURAL GARDENS OF NORTH CAROLINA" BY DR. B.W. WELLS. THE REPRINTING WOULD BE BY THE UNIVERSITY OF NORTH CAROLINA PRESS. DR. TOTTEN PASSED OUT TO THE GROUP A PAGE OF THE CHAPTER HE HAD REPRODUCED ON A DUPLICATING MACHINE. THIS WAS TO ILLUSTRATE HOW THE PICTURES MIGHT HAVE TO BE PRINTED SINCE THE ORIGINAL PLATES HAD BEEN DESTROYED BY THE PUBLISHERS. IT WAS HOPED THAT THE PRINTING OF THIS CHAPTER MIGHT ACT AS AN ADVERTISEMENT FOR REPRINTING THE WHOLE BOOK. PRICES QUOTED FOR PRINTING THE CHAPTER ARE AS FOLLOWS: 300 COPIES - $135: 400 COPIES - $149: 500 COPIES-$160. THE BOARD WAS TOLD THAT THE REPRINTING OR REVISION WOULD HINGE ON THE DECISION OF DR. WELLS. IT WAS HOPED THAT A DECISION MIGHT BE REACHED

MINUTES OF EXECUTIVE BOARD MEETING (CONTINUED)

IN THE NEAR FUTURE IN THAT THE COPYRIGHT WILL SOON EXPIRE. THESE WAYS OF FINANCING THE PROJECT WERE DISCUSSES: THROUGH THE SALE PRICE OF THE CHAPTER; FROM FUNDS IN THE TREASURY OF THE NCWFPS; AND THE GRACIOUS OFFER OF DR. HERBERT HECKENBLEIKNER TO ASSIST IF NECESSARY IN FINANCING THE PROJECT.

MR. BUTLER MADE A REPORT CONCERNING THE SPRING ELECTIONS.

MR. MELVIN BROUGHT UP FOR DISCUSSION THE POSSIBILITY OF MEMORIALS FOR PAST MEMBERS. IT WAS DECIDED THIS SHOULD BE BROUGHT UP FOR DIESCUSSION AT THE FALL GENERAL MEETING.

DR. TOTTEN SUGGESTED BETHABARA IN WINSTON-SALEM FOR THE FALL GENERAL MEETING. SUNDAY, OCTOBER 1, WAS SET AS THE DATE FOR THE MEETING. MRS. O.G. ALLEN WAS APPOINTED CHAIRMAN OF THE COMMITTEE TO MAKE ARRANGEMENTS.

WHEREUPON, THERE BEING NO FURTHER BUSINESS, THE BUSINESS MEETING WAS ADJOURNED.

AFTER ADJOURNING, DELICIOUS REFRESHMENTS WERE SERVED BY MRS. SMITH.

MRS. O.G. ALLEN
CORRESPONDING SECRETARY

****

REPORT FOR THE FALL NEWSLETTER 1967

MRS. CARL H. PEGG

AS YOUR HISTORIAN AND LIBRARIAN I WOULD LIKE TO REPORT THAT THE FILES ARE NOW TOGETHER. THIS ENABLES OUR SOCIETY TO HAVE A COMPLETE FILE OF OUR NEWSLETTERS FROM SEPTEMBER 17TH 1951 WHICH WAS OUR FIRST UNTIL MAY 1967 WHICH WAS OUR LAST.

THERE IS ALSO A COMPLETE MEMBERSHIP FILE FROM THE FIRST YEAR UNTIL THE PRESENT TIME. SOME OF THE EARLIER MEMBERSHIP LISTS WERE NOT DATED, AND IT TOOK SOME RESEARCH TO GET THEM IN THE PROPER ORDER. SOME OF OUR EARLIER NEWSLETTERS ALSO WERE NOT DATED BUT THEY HAVE BEEN PUT IN CORRECT ORDER AND THE DATES PUT ON. SOME OF THE PAPERS HAVE BEEN QUITE PUZZLING, AND IT HAS BEEN A CHALLENGE TO GET THEM PROPERLY PLACED IN THE FILES. SINCE OUR FIRST NEWSLETTER, DEPTEMBER 1951 DOES NOT MENTION THE FIRST MEETING WHICH WAS HELD AT SMITHWIN FARM ON APRIL 29TH, 1951, I HAVE ASKED OUR FIRST PRESIDENT, MRS. HERBERT SMITH TO WRITE IT UP, SO THAT IT CAN BECOME THE FIRST NEWSLETTER. WHEN IT IS COMPLETED IT WILL BE PUBLISHED IN THE NEWSLETTER, PROBABLY IN THE SPRING 1968.

THE FILE OF "THE WILD FLOWER" WHICH WAS PUBLISHED BY THE WILD FLOWER PRESERVATION SOCIETY, INC. OF WASHINGTON, D.C. BEGINS WITH VOLUME 24 #3 JULY 1948, SKIPS TO VOL. 25#3, 4 DATED JULY AND OCTOBER 1949. THERE ARE NO MAGAZINES FOR 1950 BUT FROM 1951 UNTIL OCTOBER 1962 THE FILE IS COMPLETE. THE 1962 APRIL ISSUE IS MISSING. IT IS VOL. 38 #4. I WOULD BE GLAD TO GET THIS COPY IF ANYONE OF YOU HAS THIS, IT WOULD BE MUCH APPRECIATED. ALSO IF ANY OTHERS MIGHT BE SUPPLIED, THEY WOULD BE GRATEFULLY RECEIVED.

ELEANER PEGG
HISTORIAN - LIBRARIAN

OUR INSECTIVOROUS PLANTS

T.S. SHINN

THERE HAVE BEEN MANY WEIRD STORIES TOLD OF PLANTS WHICH ENTRAP THEIR FOOD, SO WEIRD EVEN AS TO CLAIM THAT SOME OF THESE PLANTS ARE DANGEROUS TO MAN. THESE ARE BASED ON FACTS, BUT IN SOME CASES THE FACTS HAVE BEEN STRETCHED IN ORDER TO MAKE THE STORIES MORE READABLE AND EXCITING. IT IS PERFECTLY TRUE THAT SOME PLANTS DO ENTRAP LIVE FOOD. IT IS ALSO TRUE THAT SOME PLANTS ARE COVERED WITH A STICKY SUBSTANCE ON WHICH INSECTS ARE TRAPPED, BUT ARE NOT USED FOR FOOD. THE COMMON NAME FOR THE GENUS SILENE IS CATCH-FLY. WE ALSO HAVE A CLAMMY AZALEA, AZALEA VISCOSA AND A CLAMMY LOCUST, ROBINIA VISCOSA. NEITHER OF THESE ARE CLASSIFIED AS BEING INSECTIVOROUS.

THOSE PLANTS WHICH DO UTILIZE CAPTURED INSECTS, IN VERY MUCH THE SAME WAY AS WE DIGEST OUR FOOD, ARE FOUND IN SEPARATE GENERA IN UNRELATED PARTS OF THE PLANT KINGDOM. SOME ARE AQUATIC; SOME ARE TERRESTRIAL; AND SOME, PARTICULARLY IN THE TROPICS, ARE EPIPHYTIC. EACH OF THESE PLANTS HAS DEVELOPED A SPECIALIZED MEMBER, USUALLY A LEAF, WHICH IS CONSTRUCTED IN SUCH A MANNER THAT IT CAN PROCURE FOOD FOR THE PLANT. THIS PROVISION INSURES A SUPPLY OF NITROGEN IN LOCATIONS WHERE THERE IS VERY LITTLE OF THAT ELEMENT AVAILABLE FROM THE SOIL OR OTHER SURROUNDING MEDIA. OF COURSE THERE MUST BE SOME WAY FOR THE FOOD TO BE UTILIZED. THIS IS DONE BY ABSORPTION OF NITROGENOUS MATERIALS RENDERED USABLE THROUGH DISINTEGRATION, OR BY THE ACTION OF FLUIDS SIMILAR TO THOSE PRODUCED IN OUR OWN STOMACHS.

THE SOUTHEASTERN SECTION OF THE UNITED STATES HAS A NUMBER OF THESE MEAT-EATERS. MOST OF THE TERRESTRIAL ONES ARE COMPARATIVELY EASY TO TRANSPLANT IF GIVEN A NEW HOME SIMILAR TO THAT OF THEIR OWN SELECTION. ALL OF THE SPECIES ENUMERATED HERE HAVE BEEN THRIVING IN OUR OWN MOUNTAIN BOG FOR SEVERAL YEARS IN SPITE OF WINTER TEMPERATURES AS LOW AS ZERO DEGREES FAHRENHEIT. THEY PROVIDE GREATER INTEREST THE WHOLE YEAR THROUGH THAN PERHAPS ANY OTHERS OF OUR NATIVE PLANTS. TAKE A FEW PLANTS FROM THEIR NATIVE HAUNTS, WITH PERMISSION OF COURSE, AND TRANSPLANT THEM TO A PEATY, SANDY SPHAGNUM BOG -- EITHER NATURAL OR OF YOUR OWN CREATION. YOU WILL FEEL WELL REWARDED WHEN YOU SEE THE LITTLE SEEDLINGS COME UP IN THE LIVE SPHAGNUM FROM THE NATURAL SCATTERING OF SEED. THEN, SHOULD YOU DRIVE BACK TO THEIR HOME BASE AND FIND THE BOG HAS BEEN DRAINED OR BULLDOZED, YOU MAY WELL HAVE THE GOOD FEELING OF HAVING POSSIBLY SAVED THESE PLANTS FROM EXTINCTION.

THE AQUATIC SPECIES OF MOST INTEREST IS THE BLADDERWORT, OF THE GENUS UTRICULARIA. IT HAS SOMEWHAT THE APPEARANCE OF A WHEEL OF MANY SPOKES, WITH A SMALLER WHEEL ON THE END OF EACH SPOKE, FLOATING ON TOP OF THE WATER. WHEN I SEE ONE OF THESE ODD PLANTS I AM REMINDED OF THE "WHEEL IN A WHEEL" SEEN BY EZEKIEL. IN THIS CASE THE WHEEL IS ON THE SURFACE OF THE WATER AND NOT "UP IN THE MIDDLE OF THE AIR." ALL OF ITS PARTS ARE VERY FRAGILE SO THE PLANT IS NECESSARILY CONFINED TO QUIET, ALMOST STAGNANT, WATER. AT BLOOMING TIME A LEAFLESS STEM ARISES FROM THE CENTER OF THE LARGE WHEEL TO ABOUT SIX INCHES ABOVE THE SURFACE OF THE WATER, BEARING ONE OR MORE BRIGHT YELLOW BLOSSOMS. THE FOOD BUSINESS IS CARRIED ON UNDER THE SURFACE. SMALL SACS EQUIPPED WITH TRAP DOORS, ATTACHED TO THE ROOT SYSTEM, ALLOW MINUTE PARTICLES OF AQUATIC LIFE TO ENTER, ONLY TO FIND THAT THERE IS NO EXIT.

TERRESTRIAL PLANTS WITH SIMILAR APPETITES CAN BE FURTHER CLASSIFIED AS TO WHETHER THEY MERELY MAKE IT POSSIBLE FOR THE INSECTS TO ENTRAP THEMSELVES, OR WHETHER THEY MAKE SOME EFFORT TO AID THIS PROCEEDING.

INSECTIVORUS PLANTS (CONTINUED)

IN THE CAROLINAS THE MOST ACTIVE AND THE MOST FABULOUS ONE IS DIONAEA MUSCIPULA, BETTER KNOWN AS VENUS'S FLYTRAP. THE LEAVES, WHICH ARE ATTACHED TO FLESHY PETIOLES, ARE SOMETIMES MORE THAN AN INCH LONG AND ALMOST AS BROAD, AND RESEMBLE AN OPEN BOOK WITH RED PAGES WHICH HAVE INCURVED BRISTLES ALONG THE TWO EDGES. SENSITIVE HAIRS NEAR THE HINGED MIDDLE ACT AS TRIGGERS. WHEN THESE HAIRS ARE DISTURBED, THE BOOK CLOSES IN LESS THAN A SECOND. THE VICTIM, WHICH MAY BE AS LARGE AS A SMALL GRASSHOPPER, IS HELD SECURELY UNTIL THE DIGESTIVE PROCESS HAS TAKEN PLACE. IF THE TRAP IS SPRUNG BY A BLADE OF GRASS OR AN INSECT LARGE ENOUGH TO MAKE ITS ESCAPE, THE LEAF REOPENS AFTER A SHORT INTERVAL AND IS READY FOR THE NEXT INTRUDER. A LEAFLESS STEM ABOUT SIX OR EIGHT INCHES TALL PRODUCES A CLUSTER OF WHITE BLOOMS IN EARLY SUMMER. THE SMALL BLACK SEED WHICH FOLLOW ARE READILY GERMINATED IN MOIST PEAT. THE SEEDLINGS ARE RATHER DIFFICULT TO HANDLE UNLESS TRANSPLANTING IS DONE AT AN EARLY AGE INTO A MIXTURE OF SAND AND PEAT, MOIST BUT WELL DRAINED, AND IN FULL SUN. IF CONDITIONS ARE FAVORABLE, THE PLANTS SHOULD BLOOM ABOUT THE THIRD OR FOURTH YEAR.

NEXT, IN ORDER OF DECREASED ACTIVITY, COMES THE GENUS DROSERA -- THE SUNDEWS. WE HAVE SEVERAL SPECIES OF THIS GENUS. THEY ARE SOMEWHAT DIFFERENT IN FORM, BUT ALL OPERATE ON THE SAME PRINCIPLE. THE LEAF COLORING IS A MIXTURE OF SOME GREEN, BUT MOSTLY RED, AND BOTH THE LEAF AND THE PETIOLE ARE COVERED WITH SHORT HAIRS. EACH OF THESE HAIRS IS TIPPED WITH A TINY GLOBULE OF MUCILAGE. THE COMMON NAME COMES FROM THE REFLECTION OF SUNLIGHT BY THESE SMALL CRYSTAL SPHERES, WHICH GIVES THE PLANT THE APPEARANCE OF BEING COVERED WITH A MULTITUDE OF SCINTILLATING JEWELS. WHEN AN INSECT--POSSIBLY AN ANT--CONTACTS THE STICKY HAIRS, HE FINDS HIMSELF IN TROUBLE. HIS STRUGGLES SEEM TO EXCITE THE SURROUNDING HAIRS SO THAT THEY BEND OVER TO LEND AID IN HOLDING THE MORSEL OF FOOD UNTIL THE DIGESTIVE JUICES TRANSMITTED BY THESE SAME HAIRS CAN DO THEIR WORK. THE BLOSSOMS ARE FORMED AT THE TOP OF A LEAFLESS SCAPE IN A RATHER LOOSE RACEME. THE COLOR IS USUALLY PINK OR WHITE, DEPENDING ON THE SPECIES.

DROSERA BREVIFOLIA IS A VERY SMALL PLANT. ITS ROUND LEAVES SPREAD OUT ON THE SURFACE OF THE GROUND IN A ROSETTE WHICH IS USUALLY HARDLY MORE THAN AN INCH IN DIAMETER. THE LEAVES ARE ATTACHED TO VERY SHORT PETIOLES. SEEDLINGS ARE PRODUCED FREELY, SO FREELY IN FACT, THAT WHERE THY HAVE NOT BEEN DISTURBED THE GOUND HAS THE APPEARANCE OF BEING COVERED WITH A RED CARPET.

DROSERA CAPILLARIS IS SIMILAR, EXCEPT THAT THE LEAVES ARE LONGER A AND ARE MORE OBLONG THAN ROUND. DROSERA INTERMEDIA HAS SPATULA-SHAPED LEAVES. THE PETIOLES IN BOTH OF THESE SPECIES ARE LONGER THAN THOSE OF DROSERA BREVIFOLIA AND DO NOT LIE SO FLAT ON THE SURFACE OF THE GROUND. THE SHAPE OF EACH OF THESE PLANTS IS MORE HEMISPHERICAL, SO THAT BOTH CRAWLING AND FLYING INSECTS MAY BE CAUGHT.

DROSERA FILIFORMIS IS ONE THAT DECEIVE THE ADMIRER AS WELL AS THE INSECT, UNLESS, OF COURSE, ONE KNOWS WHAT TO LOOK FOR. THE LEAVES ARE NARROW AND GRASS-LIKE, BUT THEY HAVE THE SAME KIND OF STICKY HAIRS ALL ALONG THEIR SIX OR EIGHT INCHES OF MATURE LENGTH. THEY ARE CERTAINLY NOT GRASS-LIKE IN ONE RESPECT. INSTEAD OF GROWING STRAIGHT UP FROM THE ROOT AS GRASSES DO, THEY UNROLL IN THE SAME FASHION AS DO THE FIDDLEHEADS OF MANY FERNS.

THE GENUS PINGUICULA IS STILL LESS ACTIVE. THE PALE GREEN LEAVES WITH UPCURLED EDGES FORM A BEAUTIFUL ROSETTE CLOSE TO THE GROUND. THE SURFACE OF EACH LEAF IS COVERED WITH A CLAMMY, VISCOUS SUBSTANCE WHICH, WHILE IT DOES NOT ACTUALLY ENTRAP THE SMALL INSECT WHICH HAPPENS TO TRY TO CRAWL ACROSS IT, DOES MAKE MOVEMENT DIFFICULT, IF NOT IMPOSSIBLE.

INSECTIVORUS PLANTS CONTINUED

IT IS PROBABLE THAT THE LEAVES MAY CURL A LITTLE MORE WHEN EXCITED BY THE PROMISE OF A MEAL, BUT THE MOVEMENT, IF ANY, IS VERY SLIGHT. SUCH MOVEMENT, HOWEVER, IS HARDLY NECESSARY BECAUSE THE LEAF COATING IS WELL QUALIFIED FOR ITS PURPOSE OF IMPEDING PROGRESS. THE SINGLE, SPURRED BLOSSOM IS PRODUCED ON A LEAFLESS STEM. COROLLAS ARE BLUE IN SOME SPECIES, YELLOW IN OTHERS.

THE PASSIVE PLANTS FORM OUR LARGEST GROUP. THESE ARE THE PITCHER PLANTS, THE SARRACENIAS. THESE ARE MERE PITFALLS FORMED BY FUNNEL-SHAPED LEAVES, USUALLY CONTAINING A MIXTURE OF RAIN WATER AND THE NECESSARY DIGESTIVE FLUIDS. THE UPPER PORTION OF THE PITCHER IS LINED WITH STIFF DOWNWARD-POINTING HAIRS WHICH MAKE DESCENT EASY, BUT ESCAPE ALMOST IMPOSSIBLE. THE BLOSSOM FORMATION IS SIMILAR IN ALL SPECIES. THE COLOR OF THE PETALS IS DARK RED, EXCEPT IN TWO INSTANCES AS WILL BE POINTED OUT. THEY ALL HAVE THE PECULIAR FIDDLE-SHAPED DROOPING PETALS WHICH RESEMBLES AN INVERTED UMBRELLA. THIS STYLE REMAINS UNTIL AFTER THE SEED HAVE DEVELOPED. ONE PHOTOGRAPH CANNOT GIVE A TRUE PICTURE OF ANY OF THESE PLANTS BECAUSE THE NEW LEAVES, FROM WHICH THEY RECEIVE THEIR COMMON NAME, ARE NOT FULLY DEVELOPED UNTIL AFTER THE PETALS HAVE FALLEN.

SARRACENIA PURPUREA IS PROBABLY THE MOST WIDESPREAD SPECIES AND IS ONE WHICH CAN BE MOST EASILY OBSERVED AND STUDIED SINCE THE FUNNELS ARE COMPARATIVELY LARGE IN DIAMETER, ARE SPREAD OUT RATHER CLOSE TO THE GROUND, AND ARE OPEN AT THE TOP.

SARRACENIA FLAVA HAS LONG, GREENISH-YELLOW, TAPERING, TRUMPET-SHAPED LEAVES WHICH RISE TO A HEIGHT OF TWENTY-FOUR TO THIRTY INCHES AND HAVE A DIAMETER OF TWO INCHES OR MORE AT THE TOP. A HOOD IN THE O FORM OF A FLAP EXTENDS OVER THE TOP OF THE TUBE, LEAVING PLENTY OF SPACE BETWEEN HOOD AND TUBE THROUGH WHICH INSECTS CAN GAIN ENTRANCE. THIS SPECIES HAS YELLOW PETALS, THUS THE COMMON NAME OF YELLOW TRUMPETS.

BETWEEN THESE TWO EXTREMES OF HEIGHT THERE ARE A NUMBER OF OTHER SPECIES, AS WELL AS A GREAT VARIETY OF NATURAL HYBRIDS. IN SARRACENIA PSITTACINA, THE PARROT PITCHER PLANT, THE LEAVES ARE SMALLER THAN THOSE OF S. PURPUREA AND THE TIPS ARE INCURVED IN THE FORM OF A BEAK OVER THE OPENING AT THE TOP. SARRACENIA JONESII HAS RATHER SLENDER LEAVES ABOUT TEN TO FIFTEEN INCHES TALL, HOODED, WITH A COMPARATIVELY SMALL ACCESS OPENING. VERY SIMILAR TO S. JONESII IS S. RUBRA. THE FLOWERS ARE SO FRAGRANT THAT IT IS CALLED THE SWEET PITCHER PLANT. SARRACENIA MINOR IS SIMILARLY HOODED, BUT IT HAS THE ADDED ATTRACTION OF SMALL TRANSLUCENT WINDOWS ON THE BACK OF THE LEAF JUST BELOW THE HOOD. THIS FEATURE IS, PRESUMABLY, TO FOOL THE INSECT INTO THINKING THAT THERE IS A BACK DOOR, SO TO SPEAK, TO THE GREEN CAVERN WHICH HE IS ABOUT TO ENTER. THIS IS THE OTHER MEMBER OF THE GENUS WHICH HAS YELLOW PETALS, BUT THEY ARE SMALLER THAN THOSE OF S. FLAVA. SARRACENIA DRUMMONDII HAS LEAVES ABOUT FIFTEEN INCHES TALL. THE UPPER PART OF THE LEAF OR TRUMPET, AS WELL AS THE HOOD, IS WHITE. THE REDDISH VEINS STAND OUT PROMINENTLY AGAINST THIS LIGHT BACKGROUND, MAKING THIS AN OUTSTANDING PLANT.

THE INSECTIVOROUS PLANTS FORM A MOST INTERESTING AND FASCINATING GROUP. THE VARIOUS SPECIES OF THE SEVERAL GENERA HAVE ADAPTED THEMSELVES TO LIFE IN BOGS WHERE THERE IS LITTLE OR NO NITROGEN REMAINING IN THE SOIL; AND, INSTEAD OF GIVING UP IN THE FACE OF WHAT SEEMED AN IMPOSSIBLE SITUATION, THEY HAVE DEVELOPED SPECIALIZED MEMBERS TO PROVIDE THAT NECESSARY PORTION OF THEIR DIET. MANKIND MIGHT WELL TAKE A LESSON FROM THEM.

****

WE ARE GRATEFUL TO MR. SHINN AND THE AMERICAN ROCK GARDEN SOCIETY FOR THIS COMPREHENSIVE ARTICLE. ED.

DEDICATION OF GATEHOUSE DANIEL BOONE NATIVE GARDENS
MAY 24, 1967

"WHEN ASKED TO DEDICATE THIS CHARMING GATEHOUSE, MY FIRST IMPULSE WAS TO REFUSE. SURELY THIS GREAT HONOR SHOULD GO TO ONE WHO HAS WORKED SO LONG AND SO HARD TO BRING THIS PROJECT TO COMPLETION. BUT THEN I REALIZED THAT IT WOULD NOT BE I WHO IS DEDICATING THE GATEHOUSE BUT EVERY MEMBER OF THE GARDEN CLUB OF NORTH CAROLINA WHOM I REPRESENT. AGAIN A DREAM HAS BECOME A REALITY. THE GATEHOUSE SO LONG NEEDED STANDS STRONG AND STURDY A FITTING ORNAMENT FOR THIS GARDEN. HOWEVER IT WAS NOT BUILT FOR BEAUTY BUT FOR SERVICE TO SERVE THOSE WHO TEND THE GARDEN AND THOSE WHO VISIT IT. THIS IS A HIGH OFFICE. IT IS FAR BETTER TO SERVE THAN TO BEAUTIFY -- SO NOW I OFFICIALLY DEDICATE THIS GATEHOUSE TO SERVE ALL THOSE WHO ENTER THE GARDEN. MAY EACH ONE RECEIVE A GLESSING, FOR SURELY GOD IS IN THIS PLACE."

MRS. L.B. MILLS
PRESIDENT
THE GARDEN CLUB
OF NORTH CAROLINA

****

MRS. JOHN R. ROBINSON AS GOVERNOR DAN K. MOORE'S SPECIAL REPRESENTATIVE CUT THE RIBBON OF THE GATEHOUSE DOOR.

THE NCWFPS, INC. HAS DONATED MONEY AND MANY INDIVIDUAL MEMBERS OF THE SOCIETY HAVE DONATED PLANTS TO THE DANIEL BOONE BOTANICAL GARDEN.
ED.

****

SPEAKING AT THE DEDICATION OF THE NEW GATE HOUSE AT DANIEL BOONE NATIVE GARDEN ON MAY 24, 1967, MRS. W.C. LANDOLINA, SR., IMMEDIATE PAST-PRESIDENT TOLD OF THE VALUE OF THE GARDEN TO THE STATE IN THESE WORDS:

"GARDENS ARE MANY THINGS TO MANY PEOPLE. THIS IS ESPECIALLY TRUE OF THE DANIEL BOONE NATIVE GARDEN.

"NORTH CAROLINA IS KNOWN TO BE THE RICHEST OF ALL THE STATES IN THE VARIETY OF ITS WILD FLOWERS. HERE IN THE DANIEL BOONE NATIVE GARDEN HAVE BEEN COLLECTED CHOICE WILDINGS FROM ALL PARTS OF THE STATE, TO BE GROWN IN A SETTING OF NATURAL BEAUTY.

"NOT ONLY DOES THIS GARDEN PROVIDE BEAUTY, IT ALSO LINKS YESTERDAY WITH TODAY AS WE AWAIT TOMORROW. THE CHARMING OLD CABIN IS A RELIC OF THE LONG-AGO DAYS WHEN THE MAGNIFICENT BLACK-HEART CHERRY WHICH DOMINATES THE GARDEN WAS A SLENDER SAPLING.

"THE HANDSOME WROUGHT IRON GATES, MADE BY DANIEL BOONE VI, A DIRECT DESCENDENT OF THE PIONEER WHOM THE GARDEN MEMORIALIZES, PROVIDE A REALISTIC LINK WITH OUR MOUNTAIN HERITAGE.

"IT IS THE ONLY GARDEN OF ALL NATIVE PLANTS IN THE ENTIRE SOUTH.

"THIS IS TRULY A CONSERVATION GARDEN, FOR MANY RARE SPECIES, ALREADY THREATENED WITH EXTINCTION, ARE GROWN AND CARED FOR, FOR THOSE WHO COME AFTER US WILL BE ABLE TO KNOW AND ENJOY THESE TREASURES AS WE HAVE.

"THE GARDEN IS ALSO AN OUTDOOR CLASSROOM, FOR IT IS A LABORATORY WHERE STUDENTS OF ALL AGES COME TO STUDY WILD FLOWERS. BUSLOADS COME THROUGHOUT THE SEASON, FROM NEIGHBORING STATES AS WELL AS OUR OWN.

"BOTANISTS AND PHOTOGRAPHERS, TOO, ARE DRAWN HERE, FOR THEY FIND WELL-GROWN SPECIMENS TO STUDY AND PHOTOGRAPH. MANY NOTED BOTANISTS, AMERICAN AS WELL AS FOREIGN, HAVE COME HERE SINCE THE OPENING OF THE GARDEN, AND ALL HAVE BEEN ENTHUSIASTIC IN THEIR PRAISE OF THE PLANT

DEDICATION OF BOONE GARDEN (CONTINUED)

COLLECTIONS WHICH HAVE BEEN PROVIDED, AS WELL AS THE CHARM OF THE GARDEN ITSELF.

"MANY WHO ARE SIMPLY PLANT LOVERS COME, FOR THEY FIND HERE THE SPECIES THEY DO NOT HAVE THE TIME, OR THE MEANS, TO SEEK IN THE WILD.

"STUDENTS OF LANDSCAPE DESIGN FIND THIS AN OUTSTANDING EXAMPLE OF A NATURALISTIC GARDEN DEVOTED TO NATIVE PLANTS.

"AND SO MORE AND MORE VISITORS OF ALL AGES, OF MANY INTERESTS, FROM ALL PARTS OF OUR STATE AS WELL AS FROM MANY OTHERS, ARE COMING TO DANIEL BOONE NATIVE GARDEN WITH EACH YEAR THAT PASSES.

"IN DEVELOPING THE DANIEL BOONE NATIVE GARDEN FOR THE PEOPLE OF NORTH CAROLINA, THE GARDEN CLUB OF NORTH CAROLINA HAS PROVIDED A TOURIST ATTRACTION AS WELL AS A TEACHING FACILITY AND A CONSERVATION GARDEN OF CHARM AND BEAUTY. THIS IS INDEED OUR JEWEL OF THE WEST?

"OUR INCOMING NATIONAL PRESIDENT, MRS. CHARLES O. DEAN, HAS CHOSEN AS THE THEME FOR HER ADMINISTRATION, "MORE GROWS IN THE GARDEN THAN THE GARDENER SOWS." AND HERE IN THE DANIEL BOONE NATIVE GARDEN WE FIND THIS ESPECIALLY TRUE."

****

NEW PARKWAY ROUTE OFFERED

THE FOLLOWING ARTICLE APPEARED IN THE GREENSBORO DAILY NEWS-APRIL 26,67

NATURE LOVERS HAVE APPARENTLY WON A MAJOR ROUND IN A FIGHT TO KEEP ANOTHER ROAD OUT OF THE GREAT SMOKY MOUNTAINS NATIONAL PARK.

INSTEAD, THE FEDERAL GOVERNMENT IS EXPECTED TO OFFER AN ALTERNATE A 32 MILE PARKWAY ALONG THE SOUTH SHORE OF FONTANA LAKE, THE BIG BODY OF WATER WHICH FORMS THE SOUTHERN BOUNDARY OF THE PARK ON THE NORTH CAROLINA-TENNESSEE BORDER.

ALTHOUGH OFFICIALS OF THE DEPARTMENT OF THE INTERIOR ARE NOT SPEAKING FOR THE RECORD, SECRETARY STEWART UDALL IS SAID TO HAVE AUTHORIZED THE NATIONAL PARK SERVICE TO MAKE THE OFFER TO OFFICIALS OF SWAIN COUNTY AND NORTH CAROLINA.

****

JULY 3, 1967

DEAR FRIENDS OF THE SMOKIES:

ON JUNE 5, SECRETARY UDALL PROMISED A DECISION WITHIN 90 DAYS ON THE CONTROVERSIAL FONTANA ROAD ROUTE IN THE GREAT SMOKY MOUNTAINS NATIONAL PARK. ALSO, HE ASKED NORTH CAROLINA AND SWAIN COUNTY TO GIVE CAREFUL CONSIDERATION TO AN ALTERNATE LOOK ROAD AROUND THE SMOKIES. THE PLAN HE SUGGESTED IN THE NAME OF THE PARK SERVICE WAS ESSENTIALLY THE SAME AS THE FEBRUARY 15, CAROLINA MOUNTAIN CLUB PROPOSAL, EXCEPT THAT MR. UDALL SUGGESTED THE CROSSING OF THE SOUTH SHORE OF FONTANA LAKE FROM TOO FAR WITHIN THE PARK, AT MONTEITH CREEK, INSTEAD OF AT NOLAND CREEK.

WE BELIEVE THE DESTRUCTIVE TOWNSEND-BRYSON CITY HIGHWAY CAN NOW BE DEFEATED IF PROMPT ACTION IS TAKEN TO WRITE AGAIN TO SECRETARY UDALL AND, IN ADDITION, TO LET GOVERNOR DAN K. MOORE KNOW THE WISHES OF NORTH CAROLINA CITIZENS WHO OPPOSE A ROAD THROUGH THE WILDERNESS OF THE PARK.

A SAMPLE LETTER TO THE DEPARTMENT OF INTERIOR IS ENCLOSED WHICH CAN BE SIGNED WITH THE NAMES AND ADDRESSES OF YOUR FAMILY AND FRIENDS AND MAILED DIRECT TO SECRETARY UDALL. WE BELIEVE IT WILL BE EVEN MORE IMPORTANT TO WRITE LETTERS IN A SIMILAR MANNER TO GOVERNOR MOORE, SINCE IT WILL REQUIRE HIS AGREEMENT TO ACCEPT THE LOOP ROAD ALTERNATE CHANGE IN THE SO-CALLED PARK CONTRACT TO GIVE SWAIN COUNTY A PARK ROAD.

WE URGE YOU TO GET AS MANY LETTERS AND SIGNATURES BY NORTH CAROLINIANS TO GOVERNOR MOORE AS POSSIBLE, REQUIESTING HIS APPROVAL OF THE CAROLINA MOUNTAIN CLUB PROPOSAL.

SINCERELY,

JAMES G. HOLLANDSWORTH, CHAIRMAN
WILD AREAS AND CONSERVATION
COMMITTEE

SEPTEMBER 1, 1967

THE HONORABLE STEWART L. UDALL
SECRETARY OF THE INTERIOR
DEPARTMENT OF THE INTERIOR
WASHINGTON, D.C. 20240

DEAR MR. SECRETARY:

YOUR RECENT ANNOUNCEMENT FOR CONSIDERATION OF AN "AROUND-THE-SMOKIES" LOOP ROAD, DURING A MEETING WITH NORTH CAROLINA AND SWAIN COUNTY OFFICIALS, IS MOST WORTHY.

WE, WHO APPRECIATE THE WONDERFUL WILDERNESS WE HAVE IN THE WESTERN HALF OF THE GREAT SMOKY MOUNTAINS NATIONAL PARK, AGREE EITH THIS PROPOSAL OF THE CAROLINA MOUNTAIN CLUB, OF ASHEVILLE, NORTH CAROLINA, AND WANT YOU TO KNOW WE ARE GRATEFUL FOR THE POSITION YOU HAVE TAKEN.

RESPECTFULLY YOURS,

SOME PLANT COMMUNITIES AND HABITATS OF THE REMARKABLE WILMINGTON AREA

BY DR. B.W.WELLS, MAY 21, 1967 AT BRUNSWICK HISTORICAL SITE

THE WILMINGTON AREA INVOLVES SIX CONTIGUOUS COUNTIES: NEW HANOVER, PENDER, BLADES, COLUMBUS AND BRUNSWICK. THIS AREA HAS LONG BEEN NOTED FOR ITS LOCAL EXAMPLES OF LARGE, UNIQUE PLANT COMMUNITIES. I SHALL DISCUSS BUT FOUR OF THE ELEVEN MAJOR COMMUNITIES PRESENT, WHICH I HAVE STUDIED INTENSIVELY.

THE SEASIDE COMMUNITY. THE SEA OATS DUNE GRASS, THE YAUPON AND MYRTLE SHRUBS AND THE LIVE OAK ARE DISTINCTIVE FOR THIS HABITAT. THE SHRUBS AND LIVE OAKS ON THE SEA FRONT EXHIBIT AN UNUSUAL CHARACTERISTIC FOR WOODY PLANTS. THEY HAVE FLATTENED TOPS WHICH SLOPE TOWARD THE SEA. IN THE BOOKS INCLUDING MY OWN "NATURAL GARDENS" (1932) THIS ABERRENT FORM WAS ASCRIBED TO THE WIND. ON ONE WEEKEND IN 1937 MY COLLEAGUE DR. IV.V. SHUNK AND I WERE ABLE TO PROVE BY OBSERVATION AND EXPERIMENT THAT IT WAS NOT THE WIND BUT THE DIRECT KILLING ACTION OF SALT SPRAY WHICH WAS INVOLVED.

UPON CHECKING THE BUSHES FURTHER AWAY FROM THE SEA, YET FULLY EXPOSED TO THE WIND, THEY SHOWED PROGRESSIVELY LESS DISTORTION TO NORMAL ROUNDED TOPS, AND UPON SPRAYING THE NORMAL GROWING SHOOTS ON THE LEE SIDE OF THE EXPOSED BUSHES, SOME WITH THREE % SALT SOLUTION AND OTHERS WITH DISTILLED WATER, WE FOUND THE NEXT DAY THE SALT TREATED SHOOTS WILTED AND DYING LIKE THE TOP SHOOTS. IN THE LEE LOCATION THEY WERE NOT EXPOSED TO ANY SIGNIFICANT WIND.

THE SHRUB BOGS. BEGINNING JUST A FEW MILES NORTH OF WILMINGTON AND EXPANDING BETWEEN HIGHWAYS 117 AND THE COASTAL 17 ARE WELL OVER A HUNDRED SQUARE MILES OF EVERGREEN SHRUB COVERED PEAT BOGS. THESE AREAS WERE CALLED "POCOSINS" BY THE INDIANS AND "BAYS" BY THE PIONEERS FROM THE THREE KINDS OF BAY TREES WHICH ARE PROMINENT ON THEIR BORDERS.

STATE 53 FROM BURGAW TO JACKSONVILLE, CROSSES ON A SANDRIDGE WHICH DIVIDES THE AREA INTO THE NORTHERN ANGOLA BAY AND THE SOUTHERN HOLLY SHELTER BAY.

IN 1946 I PUBLISHED A STATE BULLETIN ON THE LATTER AREA BASED UPON A FULL SUMMER'S SURVEY. THE MOST NOTABLE FEATURE WAS THE HIGH DOMINENCE OF TWO SPECIES OF THE 24 PRESENT. STATISTICAL CHECKS WERE MADE EVERY THENTH MILE ACROSS THE 12 MILE WIDE BOG. THE TITI (CYRILLA) LEAD WITH 32% FOLLOWED BY THE HONEYCUP (ZENOBIA) 28%. THE FIGURE THEN DROPPED TO THE FETTERBUSH (LYONIA) 7%. IT SO HAPPENS THAT ZENOBIA WITH ITS LONG RACEMES OF BOWL-SHAPED WHITE FLOWERS IS ONE OF OUR MOST BEAUTIFUL SHRUBS AND IS AN ESSENTIALLY AN ENDEMIC IN THE CAROLINAS. IN THE TWNETIES I HAD AN INQUIRY FROM A MASSACHUSETTE HORTICULTURIST STATING HE HAD TRIED TO FIND A SOURCE FOR THIS SHRUB IN THE SOUTH BUT GAVE UP AND FINALLY OBTAINED THE LIVING PLANT FROM THE KEW GARDENS IN ENGLAND.

MANY THOUSAND YEARS AGO AFTER THE SEA HAD BUILD A SPIT CLOSING THE AREA, IT BECAME A LARGE FRESH WATER SHALLOW LAKE (LAKE MAUDE) WHICH GRADUALLY FILLED PEAT, MUCH OF WHICH HAS BEEN REMOVED BY FIRE. IN THE EASTERN WETTER SIDE I FOUND NUMEROUS HUGE STUMPS OF SWAMP GUMS INDICATING THAT BEFORE THE INCREASING FIRE THAT CAME IN WITH THE INDIANS, THE AREA WAS A TREMENDOUS SWAMP FOREST.

IN ADDITION TO THESE LARGE SHRUB BOGS, THE WILMINGTON AREA HAS NUMBER OF EXCELLENT EXAMPLES OF THOSE SMALL REMARKABLE ELLIPTICAL PEAT-FILLED AREAS CALLED THE CAROLINA BAYS. THE BOTTOM OR FIRST PEAT

WILMINGTON AREA PLANTS (CONTINUED)

FORMED IN THESE BAYS IS OF THE VERY DISTINCTIVE AQUATIC TYPE INDICATING THESE DEPRESSIONS WERE FORMED SUDDENLY AND WERE QUICKLY FILLED WITH WATER. WITH SLOW SINKING THE WET-ADAPTED WOODY PLANTS WOULD HAVE FORMED THE FIRST AND LATER PEAT. THIS EVIDENCE GOES FAR TO SUPPORT THE METORITE THEORY OF ORIGIN. I SHOULD MENTION THAT ONE OF OUR MOST BEAUTIFUL WILD FLOWERS, THE WATER LILY HAS BEEN OUR SUREST INDICATOR OF AQUATIC PEAT FOR ITS POLLEN IS UNMISTAKABLE LOOKING LIKE A FOOTBALL WITH SHORT BLUNT SPIKES PROJECTING FROM THE SURFACE.

BLYTHE BAY LOCATED NEAR AND ON THE SOUTH SIDE OF WILMINGTON, IS UNIQUE IN HAVING ITS FEW FEET OF BASAL AQUATIC PEAT COVERED WITH PLASTIC CLAY AND FINE SAND LAYER 7 FEET THICK. THIS CLEARLY INVOLVED A RISING FLUCTUATION OF THE SOUND WATER LEVEL WHICH BROKE THROUGH THE RIM. ON THE BASIS OF THE KNOWN CHANGES IN SEA LEVEL RELATED TO GLAC--- IATION, I WAS ABLE TO ROUGHLY ESTIMATE THE METEORITE FALL TO HAVE OCCURED ABOUT 250,000 YEARS AGO.

THE SANDHILL COMMUNITY. THIS SOCIETY IS CLEARLY RECOGNIZED BY THREE PLANT DOMINANTS - LONGLEAF PINE, TURKEY OAK AND WIREGRASS. ON APPROACHING WILMINGTON FROM THE NORTH ON FEDERAL 117. ONE TRAVELS FOR 17 MILES ON AN ANCIENT SHOAL OF THE PAMLICO SEA, WHICH EXTENDS SOUTH BEYOND WILMINGTON TO FOR FISHER. HOWEVER, IT IS IN THE LARGE SANDHILL AREA INVOLVING FORT BRAGG AND PINEHURST WHERE ONE FINDS THE LARGEST NUMBER OF SPECIES NEARLY ALL OF WHICH HAVE EVOLVED THEIR OWN PECULIAR ADAPTATIONS TO THE DRY, STERILE COARSE SANDY SOIL. DR. REYNOLDS OF THE UNIVERSITY OF SOUTH CAROLINA REPORTS THAT THE CHROMOSOME NUMBER (6) OF THE RARE SANDHILL PYXIE IS HALF THAT OF OTHER SPECIES IN THE FAMILY.

THE ORIGINAL FOREST OF THE LONGLEAF PINES WAS ONE OF THE MOST MAJESTIC IN THE ENTIRE WORLD. THERE WAS NO FOREST PRESERVATION SOCIETY TO BUILD A FENCE AROUND A SQUARE MILE OF THESE WOODS. THIS LOSS AND THE ONE NEXT TO BE DESCRIBED ARE THE STATE'S MAJOR BOTANICAL TRAGEDIES.

THE BIG SAVANNAH . IN THE SPRING OF 1920, ON A VISIT TO WILMINGTON, OUT OF THE RAILROAD CAR WINDOW, I SAW A VAST FLAT AREA LITERALLY COVERED WITH WILD FLOWERS. I IMMEDIATELYMMADE UP MY MIND TO SEE IT AGAIN WHICH RESULTED IN DR. SHUNK AND I LIVING IN A NEARBY COTTAGE COSTING $6.00 PER MONTH, WE SPENT THE SUMMERS OF '25 AND '26 MAKING A THOROUGH SURVEY OF THIS MARVELOUS OPEN 1500 ACRES OF LAND. AFTER WIDE INQUIRY FROM OTHER SOUTHERN BOTANISTS AND POSSESSING A DIRECT PERSONNAL KNOWLEDGE OF THE N.E.U.S. AND MID WEST, I BECAME CONVINCED THERE WAS NO SUCH AREA OF EQUAL SIZE AND PERFECTION WITH OVER A HUNDRED SPECIES OF HERBACEAOUS WILD FLOWERS BLOOMING IN PROFUSION FROM LATE FEBRUARY TO MIDDLE DECEMBER.

IN 1928, DR. SHUNK AND I PUBLISHED OUR REPORT IN A TECHNICAL BULLETIN OF 75 PAGES, 76 PHOTOS AND 11 DIAGRAMS. IT WAS PUBLISHED BY THE AGRICULTURAL EXPERIMENT STATION. LATER IN 1932 IN CHAPTER 6 OF MY BOOK "THE NATURAL GARDENS OF NORTH CAROLINA", I PUBLISHED A MONTH BY MONTH ACCOUNT OF THE BEAUTIFUL FLORAL PARADE GOING ON ON THE BIG SAVANNAH ILLUSTRATED BY 27 HALFTONES.

AS TO WHAT HAS HAPPENED TO THE AREA, A FEW QUOTES FROM AN ARTICLE IN THE NEWS AND OBSERVER, SEPT. 4, 1960 BY BUXTON WHITE, WILL SUFFICE.

MR. WHITE HAD RECEIVED AN INQUIRY FROM MR. RICHARD H. POUGH, PRESIDENT OF THE NATIONAL NATURAL AREAS COUNCIL, WHICH STATED THAT THEY WERE CONSIDERING THE PURCHASE OF THE BIG SAVANNAH BUT THAT "ON A RECENT TRIP TO THE BURGAW PRAIRIE (AS HE CALLED IT) I DISCOVERED IT HAD BEEN DESTROYED AND I HAVE NOT BEEN ABLE TO GET ANY REPORTS OF A SIMILAR AREA THAT IS UNDISTURBED". MR. WHITE COMMENTS, "WHAT HAPPENS SHOULD

WILMINGTON AREA PLANTS (CONTINUED #2)

BE A LESSON TO ALL WHO ASSUME THAT WILD AREAS WILL REMAIN INDEFINITELY IN THE CONDITION THEY ARE IN TODAY. THE BIG SAVANNAH IS NOW GONE AND NOTHING CAN BRING IT BACK. CHANGE IS COMING FAST TO THE SOUTH AS TODAY'S MODERN MACHINERY CAN REMAKE ALMOST ANY LANDSCAPE. EVERY EFFORT SHOULD BE MADE AS QUICKLY AS POSSIBLE TO SET UP NOT JUST SAVANNAHS BUT NATURE PRESERVES IN EVERY DISTINCTIVE SOUTHERN LANDSCAPE TYPE."

AS MY MEMORY GOES BACK OVER THE 46 YEARS IN NORTH CAROLINA THE TWO SUMMERS OF DAY AFTER DAY ON THE BIG SAVANNAH CONTINUALLY SURROUNDED BY UNSURPASSED FLORAL BEAUTY WHILE ENGAGED IN OUR TECHNICAL SOIL STUDIES STAND OUT BEYOND EVERYTHING ELSE. AND IT GIVES ME PLEASURE TO REALIZE THAT MY TWO ILLUSTRATED ACCOUNTS OF THE AREA MAY BE READ, NOW THAT THE SAVANNAH IS NO MORE.

NOTE. UPON RETURNING FROM THE MEETING, I DROVE THROUGH AND AROUND THE BIG SAVANNAH SITE. I NOTED NO TRUCK CROPS BUT INSTEAD I FOUND THE LARGE AREA BETWEEN THE CROSS ROAD AND THE RAILROAD IN GROWING CORN PLANTED ON NARROW ONE-FOOT HIGH RIDGES. THESE ON THE 800 ACRE TRACT AVERAGED A HALF MILE IN LENGTH EXCEPT FOR A NARROW BAND OF OATS NEXT TO AND PARALLELING THE RAILROAD. WEST OF THE CROSS ROAD THE LAND HAD RECENTLY BEEN PLOWED.

I NOTED ONLY ONE SAVANNAH WILD FLOWER, THAT OF THE FLY-POISON, SO THOROUGHLY HAD THIS WONDERFUL NATURAL GARDEN BEEN DESTROYED.

****

A SPRINGTIME FANTASY

BY MRS. C.D. TROLLINGER

FOR SHEER, UNTOLD BEAUTY WE HAVE BUT TO WANDER LEISURELY ON AN EARLY SPRING MORNING DOWN A COOL, WINDING MOUNTAIN TRAIL, WHICH IS OVERHUNG BY GREAT MASSES OF RHODODENDRON, MOUNTAIN LAUREL AND HEMLOCKS. ALONG THE BANKS OF THE PATH THERE MAY BE PARTRIDGE BERRIES CLAMBERING FOR SUPREMACY, LITERALLY COVERED WITH WHITE=STAR SHAPED BLOSSOMS, PEEPING OUT FROM AMONG THE DEW COVERED VINES.

HERE AND THERE WE SEE, LODGED AMONG THE OVERHANGING ROCKS, HUGE CLUMPS OF GYPSY LIKE COLUMBINE, FLAUNTING THEIR SUACY PETTICOATS OF RED AND YELLOW, AND IF WE WATCH BUT PATIENTLY WE MAY BE REWARDED BY THE RUBY THROATED HUMMING BIRD, MOMENTARILY POISED FOR HIS MORNING NECTAR. AND THAT SPICY AROMA IN THE AIR SURELY COMES FROM THE GLOSSY MOTTLED GREEN AND WHITE HEART SHAPED LEAVES OF THE TREASURED WILD GINGER WITH ITS MAHOGANY RED "PUPPIES" NESTLED SO NEAR THE GROUND THAT WE WOULD SURELY MISS THEIR BEAUTY IF WE DID NOT OBSERVE QUITE CLOSELY.

WE GATHER A FEW LEAVES FROM THE SPICY WINTER GREEN AND PAUSE A MOMENT FOR A BETTER OBSERVATION OF "THAT DELIGHTFUL LITTLE HARBINGER OF SPRING", THE TRAILING ARBUTUS. ALTHOUGH ITS DAINTY PINK BLOSSOMS HAVE LONG SINCE DISAPPEARED, WE YET WONDER AT THE WILD BEAUTY OF THIS FRAGRANT GROUND-COVER THAT HAS WEATHERED THE SEVEREST STORMS TO GLADDEN OUR HEARTS IN SPRING.

FARTHER ON - GLORIOUS MASSES OF AIRY WHITE FOAM FLOWER, NODDING FAIRY WANDS, MAY APPLES AND FERNS LEND AN ATMOSPHERE OF PEACE AND QUIET TO ALL OUR SURROUNDINGS. THIS SENSE OF SERENITY IS BROKEN

A SPRINGTIME FANTASY (CONTINUED)

ONLY BY AN OCCASIONAL THROATY WARBLE OF THE WOOD THRUSH, WHO MAKES THE WHOLE WOODLAND RING WITH HIS EXQUISITE GOLDEN SONG.

ANON WE TAKE A LEFT HAND TURN AND START A GRADUAL CLIMB. HERE THE BANKS ARE LITERALLY COVERED WITH GLOSSY SAW TOOTHED GALAX, THAT ARE JUST SENDING UP THEIR TINY RACENES OF WHITE, ENOUGH TO DEFY THE FAIRIES IN THEIR AIRY GRACE, AND AT EVERY POSSIBLE FOOT-HOLD EBONY SPLEENWORT FERNS ARE TUCKED BENEATH THE ROCKS, SEEMING TO GROW OUT OF THE SHEER JOY OF DEFYING MOTHER NATURE, AND THRIVING WHERE ALL ELSE WOULD APPARENTLY FAIL.

AS WE PENETRATE DEEPER INTO THIS STOREHOUSE OF NATURE'S TREASURES, OUR PATH WINDS ON AND UPWARDS, NOW GUARDED BY STATELY FLOWERING PANICLES OF GREAT SOLOMONS SEALS, WHOSE CHARMING SOFT GREEN BELLS SEEM TO RING OUT THE PIXIE MUSIC OF THIS WOODLAND SANCTUARY. THEY BOW TO US IN FRIENDLY GREETING AS IF TO HERALD US FORWARD, AND YET WARNING US TO TREAD CAUTIOUSLY, FOR THIS IS HALLOWED GROUND!

OVERHEAD WE ARE NOW SURROUNDED BY LOFTY PINES, WHICH STRETCH OUT BEFORE US IN SUCH AN ENDLESS VASTNESS THAT THEY ALMOST COM-PLETELY SHUT OUT THE LIGHT OF DAY. LOOKING UPWARD WE MARVEL AT THE MAJESTY AND GRANDEUR OF THESE PRIMEVAL TREES. WE INHALE GREAT WHIFFS OF THE RICH PUNGEANT FRAGRANCE THAT PERMEATES THE AIR, AND REVEL IN THIS, ONE OF NATURES RAREST PERFUMES.

OUR FEET SINK DOWN IN THE SOFT DEEP CARPET OF BROWN PINE NEEDLES THAT HAVE BEEN ACCUMULATING FOR YEARS. AND THERE, BEHOLD! WE ARE LOST IN ADMIRATION! FOR, AT OUR VERY FEET WE ARE SURROUNDED BY SUCH CHARM AND PICTUREWQUE LOVLINESS, RARE AND EQUISITE GROUPS OF THE STATELY PINK LADY SLIPPER. THERE THEY REST IN SEDATE ALOOF-NESS, THESE NATIVE WILD ORCHIDS, WITH THE NUTTY FRAGRANCE SO PECUL-IAR TO THEM. EACH DELICATE POUCH SHAPED BLOSSOM, WHICH IS NETTED WITH ROSE RED VEINS IS SURROUNDED BY NARROW GREENISH BROWN SEPALS AND SIDE PETALS. IT DROOPS ITS HEAD MODESTLY FROM TALL, YET FIRM ERECT STEMS, AND PLANTS ITS FEET IN THE RICH ACID SOIL, SENDING OUT TWO OVAL SHAPED LEAVES THAT ARE RATHER THICK IN SUBSTANCE, DEEPLY RIDGED AND LYING FLAT ON THE GROUND. UNDERNEATH THE LEAVES ARE A SOFT SILVERY GREEN, WHILE ON TOP THEY ARE A DEEPER, MORE OLIVE GREEN, FRIZZY AND SOFT AS A WOOLLY BLANKET. THE YOUNG FLOWERS, ON FIRST APPEARANCE ARE A PALE GREEN, GRADUALLY CHANGING TO PINK AND THEN DEEPENING TO ROSE.

AS WE LOOK OUR EYES SWEEP OVER THE ENTIRE EXPANSE OF WOODED SECTION TO FIND OTHER GROUPS JUST AS INTERESTING AS THESE, INTERSPERSED WITH WILD HUCKLEBERRY IN BLOOM AND GREAT MASSES OF BROAD BRACKEN FERNS, RAISING THEIR UMBRELLA SHAPED HEADS THREE FEET OR MORE ABOVE ALL OTHER PLANTS, AS IF TO PROTECT THEM FROM ANY INVADORS. BUT ANON A STRAY SUNBEAM HAS PENETRATED THEIR PRIVACY AND SENDS ITS GOLDEN SHAFT OF LIGHT DANCING THROUGH THE SHADOWS. FOLLOWING IT COMES A HUGE CLUMSY BUMBLE BEE, WHO FORCES HIS WAY THROUGH THE CLEFT OF THE MOCCASIN FLOWER TO SIP HEAVILY OF ITS NECTAR. HE MUST PAY DEARLY FOR THIS FEAST HOW-EVER, FOR ON HIS WAY OUT HE IS FORCED TO CARRY THE LOAD OF POLLEN THAT HAS BEEN LITERALLY DUMPED ON HIS BACK. NATURE, IN HER OWN MYSTERIOUS WAY HAS PROVIDED FOR CROSS FERTILIZATION FROM ONE FLOWER TO ANOTHER BY THE USE OF BEES (USUALLY FEMALE BUMBLE BEES) AND SOME INSECTS.

OUR INTEREST AND WONDER HAVE BEEN COMPLETE AND WE START ON OUR HOMEWARD JOURNEY WITH A KEEN SENSE OF REVERENCE AND AWE, YET WITH A SPIRIT OF ELATION AND JOY AS --BROWNING MUST HAVE FELT WHEN HE SANG

FANTASY (CONTINUED

THAT IMMORTAL SONG

"THE YEARS AT THE SPRING
AND THE DAY'S AT THE MORN;
MORNINGS' AT SEVEN;
THE HILLSIDE'S DEW-PEARLED;
THE LARK'S ON THE WING;
THE SNAIL'S ON THE THORN;
GOD'S IN HIS HEAVEN -
ALL'S RIGHT WITH THE WORLD."

****

EDITORS NOTES;

SPRING AND SUMMER HAVE SLIPPED BY SO QUICKLY THAT ONE WONDERS JUST WHERE IT COULD HAVE GONE. YOUR EDITOR WAS PRIVILEGED TO WORK PART TIME, FOR TWO MONTHS, AT GUILFORD COLLEGE IN THE OFFICE OF THE FOURTH FRIENDS WORLD CONFERENCE, FOR DR. J. FLOYD MOORE. THIS WAS A MOST REWARDING EXPERIENCE.

SINCE OUR SPRING MEETING MANY OF US HAVE GEEN GRIEVED OVER THE DEATH OF MRS. JAMES N. PLASTER OF WINSTON-SALEM. MRS. PLASTER DIED JUNE 14, 1967. THE TWIN CITY SENTINEL CARRIED THE FOLLOWING BEAUTIFUL TRIBUTE ON THEIR EDITORAL PAGE JUNE 15.

"THIS COMMUNITY HAS LOST WITH THE DEATH OF MRS. JAMES N. PLASTER ONE OF THOSE MODEST INDIVIDUALS WHO DO UNTOLD GOOD IN QUIET WAYS.

MRS. PLASTER WAS AN AUTHORITY ON THE WILDFLOWERS OF THIS REGION. FOR MANY YEARS SHE EXPLORED THE FIELDS AND MOUNTAINS, MAKING COLOR SLIDES AND PHOTOGRAPHS AND GATHERING DATA ON THE WILDFLOWERS IN WHICH THE PIEDMONT AND MOUNTAIN COUNTRY ARE SO RICH.

ALL SHE FOUND AND KNEW SHE GENEROUSLY SHARED WITH GARDEN CLUBS WOMEN'S ORGANIZATIONS AND ANYONE WHO SHOWED AN INTEREST IN NATURAL BEAUTY. IT IS IMPOSSIBLE TO TELL HOW MANY PEOPLE FOUND INCREASED JOY IN A STROLL TRHOUGH THE FIELDS AND WOODS BECAUSE OF WHAT THEY HAD LEARNED FROM MRS. PLASTER.

AT HER HOME ON MEADOWBROOK DRIVE SHE CREATED A UNIQUE WILD-FLOWER GARDEN. JULIE LAMBETH, THE JOURNAL AND SENTINEL GARDEN EDITOR, CALLED IT "THE REALM OF PERFECTION." IT REMAINS AS A LIVING MEMORIAL TO A GENEROUS WOMAN."

****

A LETTER IN JULY FROM MR. JAMES N. PLASTER SAID, " IT WOULD HAVE MADE MAY READE HAPPY TO KNOW OF THIS TRIBUTE; ALSO YOUR USING IT IN THE NEWSLETTER." MR. PLASTER WENT ON TO SAY THAT HE HOPED TO ATTEND OUR FALL MEETING. NOW THE LATEST NEWS IS THAT MR. PLASTER IS IN THE HOSPITAL QUITE ILL. HE HAS HAD A STROKE.

MISS BESSIE POPE IS STILL COLLECTING DUES OF $1.00 PER YEAR. HER ADDRESS IS ON THE FRON PAGE OF THE NEWSLETTER ALONG WITH YOUR OTHER OFFICERS. MAIL YOUR CHECK TO HER SO SHE CAN ENJOY OUR MEETING AND NOT HAVE TO SPEND HER TIME COLLECTING DUES.

THE NEWSLETTER IS WHAT YOU OUR MEMBERS MAKE IT. KEEP YOUR CONTRIBUTIONS COMING FOR PUBLICATION.

EDITOR'S NOTES----

BETTY ZOUCK, LIBRARIAN, BOTANY DEPARTMENT OF THE UNC-CH IN A LETTER TO YOUR EDITOR EXPRESSED APPRECIATION FOR THE GIFT OF THE NORTH CAROLINA WILD FLOWER PRESERVATION SOCIETY, INC. NEWSLETTER, COVERING THE YEARS 1954-1967. THE PUBLICATION WILL BE A PERMANENT PART OF THE LIBRARY. IT WILL BE CATALOGUED AND WILL BEAR A GIFT PLATE WITH THE NAMES OF MR. & MRS. WALTER B. BRAXTON.

PLEASE TAKE SPECIAL NOTE OF THE NEW PARKWAY ROUTE OFFERED, AND THE LETTER FROM JAMES G. HOLLANDSWORTH, CHAIRMAN, WILD AREAS AND CONSERVATION COMMITTEE, ALONG WITH HIS SAMPLE LETTER TO THE HONORABLE STEWART L. UDALL.

HELP! HELP! THE ADDRESSES OF OUR MEMBERSHIP ARE CONSTANTLY CHANGING - IF YOU KNOW OF A CHANGE PLEASE SEND IT TO MISS BESSIE POPE OR MRS. WALTER B. BRAXTON.

MRS. O.G. ALLEN WRITES AUGUST 28, 1967, "I HAD HOPED TO SEND ALL THIS INFORMATION BEFORE NOW BUT LAST WEEK WAS ONE OF SORROW. WITHIN FIVE DAYS THERE WERE FIVE DEATHS. MY OWN FATHER PASSED AWAY QUITE SUDDENLY FROM A HEART ATTACK MONDAY, AUGUST 21. DR. TOTTEN REMINDED ME ON SUNDAY THAT IT LACKED ONLY ABOUT TWO WEEKS OF BEING 58 YEARS SINCE HE AND MY FATHER WERE FRESHMEN AND ROOMMATES AT CHAPEL HILL. I HAD TO SHARE GRIEF WITH TWO OF MY FRIENDS WHO LOST THEIR FATHERS, A NEIGHBOR, AND THEN THE PLASTERS IN THE DEATH OF MR. JAMES N. PLASTER, AUGUST 25." WE EXTEND OUR SYMPATHY TO EACH AND EVERYONE IN THEIR GRIEF.

HOPE TO SEE YOU IN WINSTON-SALEM, OCTOBER 1, 1967

PILOT MOUNTAIN

MUCH HAS BEEN SAID IN THE LAST FEW DAYS ABOUT PILOT MOUNTAIN BEING MADE A PUBLIC PARK. THE NORTH CAROLINA WILD FLOWER PRESERVATION SOCIETY, INC., PREFERABLE, WOULD LIKE TO SEE THE PILOT MOUNTAIN AREA BE PRESERVED UNDER THE WILDERNESS ACT, BUT IF THIS CANNOT BE DONE, THEN WE THINK IT THE NEXT BEST THING THAT PILOT MOUNTAIN BE PLACED IN THE NORTH CAROLINA PARK SYSTEM WITH THE SUPERVISION THERE OF SOLELY BY OUR STATE. OUR ORGANIZATION HAS LEARNED THROUGH EXPERIENCE AND OBSERVATION THAT STATE PARKS ARE WELL SUPERVISED AND MAINTAINED. WE HAVE NOT ALWAYS FOUND THIS TO BE TRUE WITH MUNICIPAL PARKS.

NORTH CAROLINA WILD FLOWER PRESERVATION
SOCIETY MEMBERSHIP - 1967-1968

MRS. R.H. ALLEN, BOX 260, RT. 1, KERNERSVILLE, N.C. 27284
MR. & MRS. O.G. ALLEN, 1466 OLDTOWN RD.;WINSTON-SALEM, N.C. 27106
MRS. GEORGE ALLEE, LAKESHORE DR.;FAYETTEVILLE, NC 28305
MR. HARRY E. AHLES-UNIVERSITY OF MASS.
MRS. ROY D. APPLE-1816 EDGEWOOD AVE-BURLINGTON, N.C. 27217
MRS. CECIL APPLEBURY-127 LAKE FOREST PARKWAY-WILMINGTON, N.C. 28401
MR. JOHN W. AUSTIN-500 LINDALE DR. -HIGH POINT, N.C. 27260
MR. R.J. BALLARD, JR.-708 FIFTH AVE.-GREENSBORO, N.C. 27410
MR. BRUCE BATEMAN - 4908 STARMOUNT DR.-GREENSBORO, N.C. 27410
MRS. WILEY BEASLEY -908 N. CENTENNIAL-HIGH POINT, N.C 27262
MRS. J.W. BEASLEY - PILOT MOUNTAIN, N.C. 27041
MR. & MRS. WALTER B. BRAXTON-2111 BRAXTON LANE-GREENSBORO, N.C. 27408
MRS. K.M. BRINKHOUSE - 524 DOGWOOD DR.-CHAPEL HILL, N.C. -27514
MRS. CHARLES C. BROWN-3020 RUFFIN ST.-RALEIGH, N.C. 27607
MR. WILLIAM J. BROWN-P.O. BOX 1356-CHAPEL HILL, N.C. 27514
MR. & MRS. JACK H. BROWN=2001 CARLISLE ROAD.P.O. BOX 2880-GREENSBORO, N.C.
MISS DORCAS BRIGHAM - P.O. BOX 166- CASHIERS, N.C. -38714
MRS. THOMAS J. BOYD=P.O. BOX 409 RFD #4-WINSTON-SALEM 27101
MISS BARBARA BROOKS-301 LOUISE AVE-HIGH POINT, N.C. 27262
MR. AUBRAY C. BURROUGH-107 LAKEVIEW CIRCLE-THOMASVILLE, N.C. 27360
MISS RUTH BUTLER=428 SOUTH MAIN ST.-WINSTON-SALEM, N.C. 27101
MR. GORDON BUTLER-BUTLER'S NURSERY-FAYETTEVILLE,=NC. 28306
MISS BEAM CARROLL-143 MAULDIN WALK-FALLS CHURCH,VA.22046
MR. & MRS. W.B. CARROLL-P.O. BOX 261-SILER CITY, N.C. 27344
MRS. LEONARD COLON CARTER=R#1-LIBERTY, N.C. 27298
MISS ALICE CARLSON=PENICK HOME-SOUTHERN PINES, N.C. 28387
MR. & MRS. DAVID A. CASON,JR.-R.#6 BOX 229-GREENSBORO, N.C 27407
MRS. FRED CATES, SR.-HILLSBORO, N.C. 27278
MISS EDITY CAUSEY-R.#1-LIBERTY, N.C. 27298
MRS. DON CHATFIELD-124 LAWRENCE ST.-GREENSBORO, N.C. -27406
MRS. J. ROBERT CHRISMON-407 MUIR'S CHAPEL RD.-GREENSBORO, N.C. 27410
MISS KATHLENE COLEMAN-PLEASANT GARDEN, N.C. 27313
MRS. H.M. COOK-R.#1 BOX 18-BOONE, N.C. 28607
MRS. T.C. COXE, JR. -322 VANDERBILT RD.-BILTMORE, N.C. 28803
MRS. Z.V. CONYERS-210 FISHER AVE.-GREENSBORO, N.C. 27410
MRS. DAVID J. CRAIG-BLOWING ROCK, N.C. 28605
MRS. MARVIN JAMES CRATER-R#2 -CLEMMONS, N.C.-27012
MR. PHILLIP T. CRUTCHFIELD-METHODIST COLLEGE-FAYETTEVILLE, N.C. 28301
MRS. G.W. DANIELS-2411 PINEVIEW DR.=GREENSBORO, N.C.27407
MRS. ANNA H. DAWSON-406 E. FARRISS AVE.-HIGH POINT, N.C. 27262
MR. ALLEN DEHART=COLLEGE BOX 845-LOUISBURG,N.C.27549
MRS. SARA DIFFENDALE-412 EDGEDALE DR-HIGH POINT, N.C.27262
DR. & MRS. G.O. DOAK-P.O. BOX 853-CHAPEL HILL, N.C. 27514
MRS. RICHARD S. DODSON,JR.R#3 BOX 454- CHAPEL HILL, N.C. 27514
MRS. N.E. DRUM-401 S. 2ND ST.-ST. POULS, N.C. 28384
MRS. L.E. ELLER-P.O. BOX 380-WAYNESVILLE, N.C. 28786
MISS LUCILE ELLIOTT-700 GIMGHOUL RD-CHAPEL HILL, N.C. 27514
MRS. CHAS. W. ELLNER-2630 BEECHWOOD ST.-GREENSBORO, N.C. 27403
MR. JOHN ENTWISTLE-810 FAYETTEVILLE RD.-ROCKINGHAM, N.C. 28379
MRS. W.L. EVERHART=3101 PEEBLES DR=GREENSBORO, N.C. 27403
MR. & MRS. W.H. ENGLISH-1008 WESTWOOD-HIGH POINT, N.C. 27262
MRS. WARREN G. FERGUSON=CAMERON, N.C. 28236
DR. & MRS. JOHN H. FERGUSON-226 GLONDON DR-CHAPEL HILL, N.C. 27514

MRS. HENRY FIELDS-TWIN CASTLES A-7 APT. 85-WINSTON-SALEM, N.C. 27103
DR. & MRS. NEWTON FISCHER-UNC-CHAPEL HILL, N.C. 27515
MRS. BRUCH FISHER=LANDIS, N.C. 28088
MRS. F.H. FISHER=2510 EVERETT AVE=RALEIGH, N.C. 27607
MR. & MRS. J.E. FOIL-4108 WINDSOR PLACE-RALEIGH, N.C.27609
MRS. F.A. FOXWORTH-1902 ELIZABETH ST.=WINSTON-SALEM, N.C.-27103
DR. OLIVER M. FREEMAN-1126 NORTHLAND RD.-MT. DORA, FLORIDA 32757
MRS. LOUISE W. GARROU- P.O. BOX 126-VALDESE, N.C. 28690
MRS. VOIT GILMORE-700 E. INDIANA AVE.-SOUTHERN PINES, N.C. 28387
MRS. SANDRA M. GRAY-P.O. BOX 313-PLEASANT GARDEN, N.C. 27313
PROF. & MRS. CLAUDE S. GEORGE-COKER DR.-CHAPEL HILL, N.C.-27312
MRS. WADE. E. GILLMAN-R.#1 BOX 108-A= PITTSBORO, N.C. 27312
MR. & MRS. PAUL GREEN-WINDY OAKS FARM-CHAPEL HILL, N.C. 27514
MRS. DONALD R. GRUBB=P.O. BOX 53-RURAL HALL, N.C. 27045
DR. JOHN G. HAESLOOP=PFEIFFER COLLEGE-MISENHEIMER, N.C. 28109
MRS. ED. A. HALL-BOX 26-KINGSTON, INDIANA 46148
MRS. R.L. HARDISON=811 OLD MILL ROAD-CHAPEL HILL, N.C. 27514
MR. THOMAS HARRISON-R#1-CANDLER, N.C. 28715
MRS. A.N. HARRELL-R.#1 ALPAN ACRES-MCLEANSVILLE, N.C. 27301
DR. & MRS. FRANCIS HARPER-311 MCCAULEY ST.-CHAPEL HILL, N.C. 27514
MISS MARGARET HARPER=P.O. BOX 673-LENOIR, N.C. 28645
MRS. MABEL CONRAD HARTMAN-R#2-CLEMMONS, N.C. 27012
MR. & MRS. E.A. HATCHER=406 E. FARRISS AVE.-HIGH POINT, N.C.27262
MRS. CHESTER C. HAWORTH-P.O. BOX 1551=HIGH POINT N.C. 27261
MISS MARGARET HAYES-3430 REDBUD LANE-RALEIGH, N.C. 27607
DR. HARBERT HECHENBLEIKNER-1000 CARMEL RD.-CHARLOTTE, N.C. 28211
MRS. E.H. HENLEY=1619 GLEN RIDGE RD.-GREENSBORO, N.C.27405
MISS HOLLYCE HIGHFILL=GREENSBORO COLLEGE-GREENSBORO, N.C. 27402
MRS. JOHN W. HIGGINS-921 WOODBROOK DR.-GUILFORD COLLEGE, N.C. 27410
MRS. PAT HOBSON=ELLIOTT ST.=CHAPEL HILL, N.C. 27514
MRS. W.W. HODGIN=808 WEST FARRISS AVE.=HIGH POINT, N.C. 27262
MRS. JOHN HOFFMAN-120 SHANNON DR. -BURLINGTON, N.C 27215
MR. & MRS. H.A. HOKE=P.O. BOX 445-CONOVER, N.C.28613
MRS. ELEANOR B. HOWARD= BOX 341=TARBORO,N.C. 27886
MR. C.G. HUGHES=1250 FIFTH S. N.E.-HICKORY, N.C 28601
MRS. R.W. HUGHES=728 WORTH ST.-ASHEBORO, N.C 27203
MRS. CHARLES S. HUBBARD=1206 BRANCH ST.=WILSON, N.C 27893
MISS LOUISE HUNTER-303 LINDSAY ST.- HIGH POINT, N.C . 27260
MR. & MRS. WORTH IVEY-222 WOODROW AVE.-HIGH POINT, N.C. 27262
MRS. ROSELIA HOLZINGER-3427 WINDSON DR.-CHARLOTTE, N.C. 28209
MR. & MRS. FRED JAMES-100 HANNA ST.-CARBORO, N.C. 27510
MR. & MRS. W.G. JACKSON-902 PARK DR.-ASHEBORO, N.C 27203
MRS. E.P. JACOBS=812 BELMONT DR.-RALEIGH, N.C. 27610
MR. & MRS. R. J. JOHNSON-712 MONTLIEU AVE.-HIGH POINT, N.C 27262
DR. WILLIAM S. JUSTICE=311 DR'S BLDG.=ASHEVILLE, N.C. 28803
MR. & MRS. ROBERT A. KENDRICK=P.O. BOX 225=VALDESE,N.C. 27403
MISS JANE KIMMEL=2426 CAMDEN RD.-GREENSBORO, N.C. 27403
MISS LEVERN KINNEY=4836 SUMMIT AVE.-GREENSBORO, N.C. 27405
MR. & MRS. J.A. KIRKMAN-PLEASANT GARDEN, N.C. 27313
MISS GLADYS KIVETT-JAMESTOWN,M.C. 27282
MISS MARJORIE KNOW-1127 KENWOOD-WINSTON-SALEM, N.C. 27103
MRS. E.S. KOONE-185 KIMBERLY AVE.-ASHEVILLE, N.C. 28804
MRS. M.B. KOONCE-P.O. BOX 2250-RALEIGH, N.C. 27602
MRS. CALVIN B. KOONCE-ROCK QUARRY RD.-RALEIGH, N.C.27610
MRS. GEORGE KNIGHT-1303 FORREST PARK DR-STATESVILLE, N.C 28677

MR. C.R. LAMBE-519 N. MENDENHALL ST.-GREENSBORO, N.C. 27401
MRS. W.T. LAMM, JR.=903 RALEIGH ROAD-WILSON, N.C.27893
MR. GEORGE H. LAROI-1400 GREEN ST.-DURHAM, N.C. 27705
MISS ELIZABETH LAWRENCE-348 RIDGE WOOD AVE.-CHARLOTTE, N.C. 28209
MR. RICHARD C. LEONARD=104A TODD ST.=CARRBORO, N.C. 27510
MR. STEVE LEONARD-202 EHRINGHAUS DORM UNC-CHAPEL HILL, N.C. 27514
MR. & MRS. C.C. LINDLEY - R#3=CHAPEL HILL, N.C. 27514
MRS. JAMES C. LINK=1911 SHARON LANE-CHARLOTTE, N.C. 28211
MRS. E. GREGORY LEWIS=907 GREENWOOD DR.=GREENSBORO, N.C. 27410
MRS. WM. D. LIVINGSTON-716 DOVER RD.-GREENSBORO, N.C. 27408
MRS. E.C. LONGEST =4819 YADKIN RD.-FAYETTEVILLE, N.C. 28303
MRS. FLORENCE LLOYD=801 TWYCKENHAM RS.=GREENSBORO,N.C.27408
MR. & MRS. JAMES MATTOCKS-BOX 462 S. MAIN ST. EXT.-HIGH POINT, NC27261
MR. & MRS. LIONEL MELVIN=BOX 313=PLEASANT GARDEN, N.C. 27313
MRS. MAE S. MELVIN=R#5 -FAYETTEVILLE, N.C. 28301
MR. & MRS. LOUIS A. MELSHEIMERS=335 DUNAVANT LANE-STATESVILLE,NC 28677
MRS. R.W. MENIUS=853 OAKMONT DR.-ASHEBORO, N.C. 27203
MRS. A.T. MILLER=804 OLD MILL ROAD=CHAPEL HILL, N.C. 27514
MISS HELEN E. MEYERS=310 BEALL STREET-LENOIR,N.C. 28645
MR. JACK H. MOFFITT=1204 E. SALISBURY ST.-ASHEBORO, N.C.27203
DR. & MRS. ALFRED MORDECAI-806 S. HAWTHORNE RD-WINSTON-SALEM,N.C.27103
MISS ELIZABETH MOTSINGER-R#2BOX 108-A-BURNESVILLE,N.C. 28714
MR. & MRS. RICHARD F. MOORE-708 MAPLE AVE-BURLINGTON, N.C.-27215
MRS. R.N. MUSGROVE-2016 ROANOKE DR.-GREENSBORO, N.C. 27408
MISS MONIMIE F. MACRAE-18 CEDARCLIFF .-ASHEVILLE, N.C. 28803
MRS. HAZEL MATTHEWS=CAMPBELL COLLEGE-BUIES CREEK-N.C. 27506
MRS. R.E. MCBRIDE-R#2 BOX 18-FAYETTEVILLE, N.C. 28301
MRS. JESSIE MCDONALD=732-24TH ST. N.W.-WINTER HAVEN, FLA. 33880
MR. REX MCDONALD=613 POLLOCK ST.-WINSTON-SALEM, N.C. 27101
MRS. H.S. MCGINTY=P.O. BOX 1371-CHAPEL HILL, N.C. 27514
MISS BETSY MCNEIL=BOX 827-LOUISBURG, N.C. 27549
MRS. FRANKLIN MCNUTT=202 SUMMIT ST.-GREENVILLE, N.C. -27834
MR. & MRS. RAY NAMCE-701 SUMMIT AVE.-HIGH POINT, N.C 27260
MRS. W.E. NELRICH=1735 BROOK ST.-ASHEBORO,N.C.27203
DR. MARJORIE P. NEWELL-3910 GUINIVERE LANE-WINSTON-SALEM, N.C.27103
MRS. PHILLIS NEWPORT=2008 QUEEN ST.-WINSTON-SALEM, N.C.27103
DR. & MRS. G. RAY NOGGLE-2146 CHURCHILL RD.-RALEIGH, N.C. 27608
MR. HOHN A. OATES-406 JAMES SQUARE-FAYETTEVILLE, N.C. 28301
MR. & MRS. F.E. OSBORNE=BOX 260-WAKE FOREST, N.C. 27587
MRS. J.W. ORMOND=P.O. BOX 397=MONROE, N.C. 28110
MRS. HENRY PAGE, JR.=300 PAGE ST.-ABERDEEN, N.C. 28315
MISS PEGGY PARRISH-502 S. CHURCH ST.- WINSTON-SALEM, 27101
MISS LOCKIE PARKER=SOUTHERN PINES, N.C. 28387
MRS. W.G. PARKER=CAMERON, N.C. 28326
MRS. CARL H. PEGG-403 LAUREL HILL RD.=CHAPEL HILL, N.C. 27514
MISS ANNE PERRYMAN-11 WALNUT ST.-WINSTON-SALEM, N.C. 27101
MRS. SUE PHILLIPS-BOX 27-CAMERON, N.C. 28326
MRS. A.E. PLEASANT=2601 SPRINGWOOD ST.- GREENSBORO, N.C.27403
MRS. C.E. PRALL-1404 GARLAND DR.-GREENSBORO, N.C. 27408
MISS BESSIE POPE-P.O. BOX 1264-HIGH POINT, N.C. 27261
MRS. PAUL PAYNE=WILKINA DR.=DURHAM, N.C.-27705
MR. HENRY RANKIN,JR.=P.O. BOX803- FAYETTEVILLE, N.C. 28302
MRS. MARVIN REEVES=PITTSBORO, N.C. 27312
MISS CLETA RICH=845 S. COX ST.-ASHEBORO, N.C. 27203
MRS. D.E. ROBINSON= 420 HOKE ST.-BURLINGTON, N.C. 27215

DR. & MRS. LA. RIPPERTON-PINE MOUNTAIN RD.-CHAPEL HILL, N.C. 27514
DR. HOLLIS ROGERS, JR.=420 E. RADIANCE DR.-GREENSBORO,N.C. 27412
MRS. GUY ROSS-PLEASANT GARDEN, N.C -27313
MRS. ROY SAMUELS-LAKE TOXAWAY, N.C. 28747
MRS. DONALD SCOTT=460 MORGANTON ST.-SOUTHERN PINES, N.C. 28387
MRS. J.V. SECHREST-500 FORREST AVE-HIGH POINT, N.C.27262
MISS MARION SEILER-85 MAXWELL RD.-CHAPEL HILL, N.C. 27514
MRS. R.H. SHAW- PRESBYTERIAN HOME-HIGH POINT, N.C. -27260
DR. & MRS. M.C. SHEPPARD-1008 RIVER ST. - JACKSONVILLE, N.C. 28540
MR. & MRS. THOMAS SHINN- .1 BOX 321A-LEICESTER, N.C.-28748
MR. & MRS. HERBERT P. SMITH-SMITHWIN FARM-LIBERTY, N.C. 27298
MR. WENDELL SMITH-911 EAST ST.-NORTH WILKESBORO, N.C. 28659
MISS SUSAN G. SMITH-2512 VESSON AVE.-DURHAM, N.C. 27707
MRS. PAUL SPENCER-511 GREENSBORO RD.-HIGH POINT, N.C. 27260
MRS. FLORA SPURGEON-301 HILLSBOROUGH ST.-CHAPEL HILL, N.C. 27514
MRS. E.E. STAFFORD-1723 VIRGINIA RD.-WINSTON-SALEM, N.C. 27104
MRS. B.W. STALLINGS-BOONE,N.C. 28607
MRS. CARLYLE J. STELHAM-407 CLAYTON RD.-CHAPEL HILL, N.C. 27514
DR. GEORGE STEPHENS-BOX 5256 - ASHEVILLE, N.C. 28803
MRS. PEARSON STEWART-112 GLENDALE DR.-CHAPEL HILL, N.C. 27514
MRS. RUBY W. STOKES- 704 TWYCKENHAM DR.-GREENSBORO, N.C. 27408
MRS. GEORGE T. STRONOCH - BOX 1059 -WILSON, N.C. 27893
MRS. CHARLES E. STUART - 2204 WOODROW ST.-DURHAM, N.C. 27705
MR. JOHN H. SUTTON, JR. - BOX 10957 - RALEIGH, N.C. 27605
MR. JOHN K. TERRES - P.O. BOX 571 -CHAPEL HILL, N.C. 27514
MRS. N. BOLING THOMAS -R#8 -ROBIN HOOD RD.-WINSTON-SALEM, N.C.27106
MR. JERRY THOMAS - 2424 ARCADIA ST. - DURHAM, N.C. 27702
MR. & MRS. TRAVIS THOMPSON -P.O. BOX 12 - STANTONSBURG, N.C. 27883
MRS. C.D. TROLLINGER - 3809 W. MARKET ST.-GREENSBORO, N.C. 27407
MRS. ELIZABETH TROXLER -3841 HIGH POINT RD.-GREENSBORO, N.C. 27407
MR. & MRS. ROBERT G. TROXLER - 2509 LIBERTY RD.-GREENSBORO, N.C. 27406
DR. & MRS. H.R. TOTTEN - P.O. BOX 247 - CHAPEL HILL, N.C. 27514
MRS. P.P. TURNER -2408 HAWTHORNE - GREENSBORO, N.C. 27408
MR. & MRS. L.C. TYACK - GLENDALE SPRINGS, N.C. 28629
MRS. MILDRED S. VAUGHN - 925 GREENWOOD DR.-GREENSBORO, N.C. 27410
MRS. J.F. VERREAULT - P.O. BOX 129 - VALDESE, N.C. 28690
MRS. DEAN WAGONER, JR. -706 FIFTH AVE.-GREENSBORO, N.C. 27405
MISS ANNIE WAGONER - 407 N. MENDENHALL ST.-GREENSBORO, N.C. 27401
MR. & MRS. CHARLES R. WALKER - 101 SPRUCE ST.-THOMASVILLE,N.C.27360
MR. NATHANEL WALKER -101 SPRUCE ST. - THOMASVILLE,N.C. 27360
MRS. T.C. WAGSTAFF - 39 MAXWELL RD. - CHAPEL HILL, N.C. 27514
MRS. J.A. WARREN -301 HILLSBOROUGH ST.-CHAPEL HILL, N.C. 27514
MRS. C.E. WARLICH - P.O. BOX 552-KINGS MOUNTAIN, N.C. 28086
DR. B.W. WELLS - R.#1 - WAKE FOREST, N.C. 27587
MRS. THAG WEST - 500 WOODBROOK DR.-HIGH POINT, N.C. 27262
MR. EDWIN L. WEST,JR.-NEW HANOVER HIGH SCHOOL-WILMINGTON,N.C.28401
MRS. DELLE L. WEST - 2744 MCDOWELL ST.-DURHAM, N.C. 27607
MR. & MRS. J. LEE WEST - P.O. BOX 764-ASHEBORO, N.C. 27203
MRS. PHIL WICKER - 4821 HILLTOP RD.-GREENSBORO, N.C 27407
MRS. BENJAMINE WITHERS-2001 QUEEN'S RD.-CHARLOTTE, N.C. 28301
MISS ANITA WHITEHEAD-424 MORNINGSIDE DR.-FAYETTEVILLE, N.C. 28301
MRS. JAMES A. WHITLEY - 1107 LANTHAM RD.-GREENSBORO, N.C 27408
MISS RUTH T. WILLIAMS - 1408 GARLAND DR.-GREENSBORO, N.C. 27408

NORTH CAROLINA WILD FLOWER
PRESERVATION SOCIETY, INCORPORATED

Dr. H. R. Totten, *Pres.*
P. O. Box 247
Chapel Hill, N. C.

Mr. Thomas S. Shinn, *1st. V. Pres.*
Rt. 1, Box 321 A
Leicester, N. C. 28748

Mrs. Carl H. Pzoo, *Historian—Librarian*
403 Laurel Hill Rd.
Chapel Hill, N. C.

Mrs. Pearson Stewart
Recording Secretary
112 Glendale Drive
Chapel Hill, N. C.

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

Mrs. O. G. Allen, *Corr. Sec.*
1466 Oldtown Road
Winston-Salem, N. C.

Mrs. Walter B. Braxton
Editor, Newsletter
2111 Braxton Lane
Greensboro, N. C.

Mrs. H. R. Totten, *By-Laws Chmn.*
Laurel Hill Rd.
Chapel Hill, N. C.

Miss Mary Bess Coleman, *Publicity Chmn.*
P. O. Box 505
Pleasant Garden, N. C.

Mr. Lionel Melvin, *Consultant*
Box 313
Pleasant Garden, N. C.

Dr. B. W. Wells, *Consultant*
Route 1
Wake Forest, N. C.

Dr. H. R. Totten, *Consultant*
Chapel Hill, N. C.

NEWSLETTER

VOL. VIII NO.3 October 1967

EXTRA! EXTRA! READ ALL ABOUT IT

PRESIDENT'S MESSAGE

Again we had perfect weather for our Fall Meeting. The O. G. Allens, and the official hostess, Miss Mary Creech and their assistants had put out a lot of work to have everything ready for us. The day was so full that we could not see at Bathabara some beautiful colored slides of wild flowers brought by Mrs. R. W. Lindsay; but on the invitation of the Allens quite a few stopped at the Allen's home after the meeting to see the slides, also the Allen's wild flowers and their beautiful home.

Mrs. Braxton, our editor, has consented to rush out an EXTRA number of the NEWSLETTER, so

that those who did not get to the Meeting may still have the opportunity to get Dr. Wells' NATURAL GARDENS OF NORTH CAROLINA at a considerable discount by ordering before November 1. This book, a classic in the ecology of our region, is written in terms that the layman can understand. The North Carolina Wild Flower Preservation Society, Inc., has long urged the U.N.C. Press to repr the book. The Press has consented, and is offering us the big discount as Sponsors. Clip out the order blank and get your order in on time.

Mail to H. R. Totten, P. O. Box 247, Chapel Hill, N. C. 27514 in time to arrive by November 1, 1967.

.....

I enclose $ 6.40 (Check or Cash) for Wells' NATURAL GARDENS OF NORTH CAROLINA.

_____ _____ _____

Name Address Zip Number

Report of the Fall Meeting of the NCWFPS October 1, 1967

The Fall Meeting of the North Carolina Wild Flower Preservation Society, Inc., was held Oct. 1, 1967 at Historic Bethabara just outside Winston Salem. The business meeting was called to order by the President, Dr. H. R. Totten, at 10:30.

As a first item of business, Dr. Totten introduced Mr. George Stephen of the Stephens Press of Asheville. Mr Stephens had brought complinentary copi

of a booklet entitled "William Bartram's Venture" (into the Cherokee Country). The booklet is the first chapter for a small book to cover early botanists exploring the Great Smokies-Blue Ridge region. There were enough pamphlets for each family at the meeting to have a copy.

As the second item of business, Mr. Gordon Butler distrobuted copies of a 4-page leaflet entitled "An Announcement on the Great Smoky Mountains Wilderness and Road Plans". The leaflet, dated September 25, 1967, was sponsor and distrobuted by 18 North Carolina committees and clubs as well as by the Wilderness Society. Mr. Robert Conner of the High Point-Great Smokies Wilderness Committee was present to answer any questions our members might have. He ask us to make all the contacts that we could since our voices were like voices in the wilderness; be our own Chamber of Commerce; keep pushing as hard as we can; follow along with the Carolina Mountain Club proposal; show the advantages that its proposal would have the road going through more private property than the National Park Service proposal-more private campgrounds and tourist service could be developed; stress that the National Park Service proposal woud cut int the Wilderness of the Smokies Park ten miles westward beyond Noland and Forney Creeks before it finally leaves the Park by bridging Fontana Lake at Chambers Creek and crossing to the south shore of the lake. Again, each of our members is urged to write letters sending copies to Governor Moore; urge the adoption c the Carolina Mountain Club proposal. Governor Moore on Wednesday, September 27 has indicated that what Bryson City is for, he is for!

As the third item of business, Dr. Totten reported that the Universit Press at Chapel Hill will reprint Dr. B. W. Wells' book "THE NATURAL GARDENS OF NORTH CAROLINA"-the entire book, not just Chapter 6. The pre-publication price (until November 1st) is $ 6.40. After November 1st the price will be

$ 7.90. Dr. Totten will accept orders.

Another book to be reprinted by the University Press this fall is Elizabeth Lawerence's " Southern Garden". The new book will have colored photographs taken by William Lanier Hunt.

Miss Sarah Nooe of Statesville asked whether there might be a possibility of reprinting another out-of-print- book " The Ferns of North Carolina " by H. L. Blomquist.

Mrs. Pearson Stewart reported that the book "Wild Flowers of North Carolina" by Dr. William Justice and Dr. C. Ritchie Bell will be published by the spring of 1968. All the books ordered by our members will be delivered to one address: either Dr. Totten's or to Mrs. Stewart's. The books will be taken to the spring meeting for distrobution (and the collection of $ 7.99 for each copy..

Mr. Lionel Melvin brought up for discussion the possibility of memorials for past members. He suggested that books with appropriate bookplate given to libraries would be more lasting than plants. The books might be placed in libraries in the communities where those "memorialised" lived. Dr. Totten appointed the following committee to study the whole subject of memorial Mrs. Walter Braxton, Chairman; Mrs. Pearson Stewart; and Mr. Lionel Melvin.

The nominating committee will report at the spring Executive Board Me ing. Miss Bessie Pope, the Treasurer, reported a balance on hand October 1, of $ 215.85. Eight new members were added at our meeting.

A short discussion was held about the possibility of raising the annual dues from one dollar. It was decided to discuss the question at the spr board meeting. A change in the By-Laws would be necessary.

The business meeting ended at 11:30.

After a bounteous lunch, groups went on tours of the restored village, strolled on the Nature Trail, visited the cemetary, "Gods Acre" at the top of the hill, and in groups of 15 were presented a slide program depicting a history of the settlement. Miss Mary Creech was the hostess at the Museum-Visitors' Center building.

Over 80 members and visitors attended the meeting. Among our visitors were Dr. Wyatt and Dr. W. S. Flory from Wake Forest University.

The O. G. Allens provided a perfect day, a pleasant setting for our business meeting and lunch, and a most interesting and rewarding afternonn.

Jean B. Stewart, Recording Secretary.

EDITOR'S NOTES

This ia an extra NEWSLETTER that Dr. H. R. Totten, as your President Mrs. Pearson Stewart, your Recording Secretary, Mrs. Walter B. Braxton, your Editor, and Master Printers have gone to considerable work to get in the mail to you telling the Good News about Dr. Wells' NATURAL GARDENS OF NORTH CAROLINA. Please read carefully and follow Dr. Totten's instructions.

Also note " A SOUTHERN GARDEN" by Elizabeth Lawerence is being reprinted.

We had a number of visitors at our fall meeting. We extend to you

an invitation to join our organization and help us with the GIANT job of preservation. Those of you who included your address with your registration will receive this Newsletter.

We are enclosing an Announcement on the Great Smoky Mountain Wilderne and Road Plans.

READ, THINK, ACT, NOW.

LAST MINUTE NOTE FROM MR. LIONEL MELVIN

We are all indebted to Dr. H. R. Totten for his presistence in getting a reprinting of the NATURAL GARDENS OF NORTH CAROLINA. He carried on when the rest of us had given up hope.

"GOD'S ACRE" at Bathabara proved to have the richness of flora long ago declared by John Bartram of Philadelphia upon a visit there. I saw two species of plants growing there that I have never seen growing in North Carolina.

AN ANNOUNCEMENT ON THE GREAT SMOKY MOUNTAINS WILDERNESS AND ROAD PLANS

SEPTEMBER 25, 1967

Sponsored and distributed by:

Biophile Club
Guilford College
Greensboro, N. C. 27410

Carolina Bird Club
43 Kirkwood Lane
Greenville, S. C. 29607

Carolina Mountain Club
Box 68
Asheville, N. C. 28801

Catesby Bird Club
206 Boulevard
High Point, N. C. 27262

Charlotte-Great Smokies Wilderness Committee
225 Hawthorne Lane
Charlotte, N. C. 28204

Defenders of Wildlife
1346 Connecticut Avenue, N.W.
Washington, D. C. 20036

Forsyth Walking Club
1820 Bethabara Road
Winston-Salem, N. C. 27106

Greensboro-Great Smokies Wilderness Committee
3412 Onslow Road
Greensboro, N. C. 27407

High Point-Great Smokies Wilderness Committee
P. O. Box 462
High Point, N. C. 27261

N. C. Academy of Science
Meredith College Station
Raleigh, N. C. 27602

Piedmont Appalachian Trail Hikers
315 S. Chapman Street
Greensboro, N. C. 27403

Piedmont Bird Club
2611 David Caldwell Drive
Greensboro, N. C. 27408

The Tree Society of Raleigh
205 Woodburn Road
Raleigh, N. C. 27605

Triangle-Great Smokies Wilderness Committee
509 Gardner Street
Raleigh, N. C. 27607

Trout Unlimited, N. C. Chapter
P. O. Box 69
Hickory, N. C. 28601

Tryon Bird and Nature Club
P. O. Box 1293
Tryon, N. C. 28782

U.N.C.G. Outing Club
U.N.C. College at Greensboro
Greensboro, N. C. 27412

The Wilderness Society
729 15th Street, N.W.
Washington, D. C. 20005

Winston-Salem Great Smokies Wilderness Committee
P. O. Box 7213
Winston-Salem, N. C. 27106

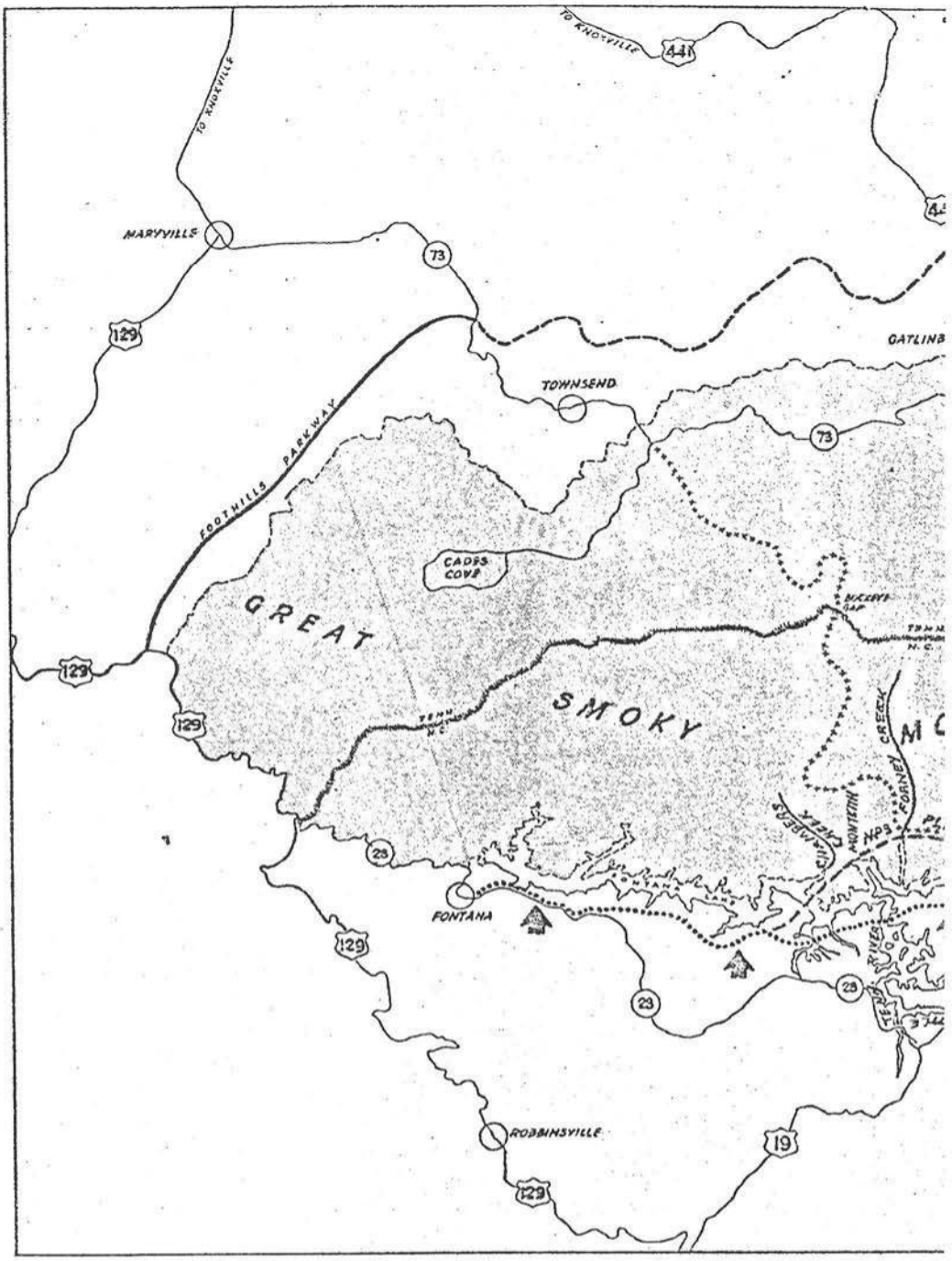
The opportunity to end the threat of the proposed transmountain highway through the wilderness of the Great Smoky Mountains from Bryson City, North Carolina to Townsend, Tennessee now rests squarely in the hands of North Carolinians! Simultaneously, the opportunity is here to preserve intact the wilderness of the Great Smokies, to get started the long-awaited "Circle-the-Smokies Scenic Drive" in North Carolina, and to settle a legal obligation involving the National Park Service which for 24 years has been retarding economic progress in Western North Carolina.

In early July the National Park Service sent to Governor Dan Moore of North Carolina for his consideration an alternate road proposal in lieu of the earlier proposed transmountain road. This alternate proposal is offered in settlement of the 1943 Agreement.* It is an east-west road, involving extension of the Blue Ridge Parkway from U.S. 441 within the Great Smoky Mountains National Park to Bryson City and the construction of a south shore scenic drive from Bryson City to Fontana. It would lie partly inside the boundary of the Park and partly outside.

The Park Service's alternate proposal and the Carolina Mountain Club's (published February 15, 1967) are similar, except for one significant difference: The Park Service's proposal for the south shore scenic drive requires construction of approximately ten miles of new road into the wilderness of the Park westward beyond Noland and Forney Creeks, before it finally leaves the Park by bridging Fontana Lake at Chambers Creek and crossing to the south shore of the Lake. <u>This ten miles of road would be an unnecessary, deep, and harmful penetration of the wilderness of the Park</u>. The Carolina Mountain Club routing avoids this damage to the wilderness of the Great Smokies by leaving the Park before reaching Noland Creek. This difference in the two proposals is shown on the accompanying map.

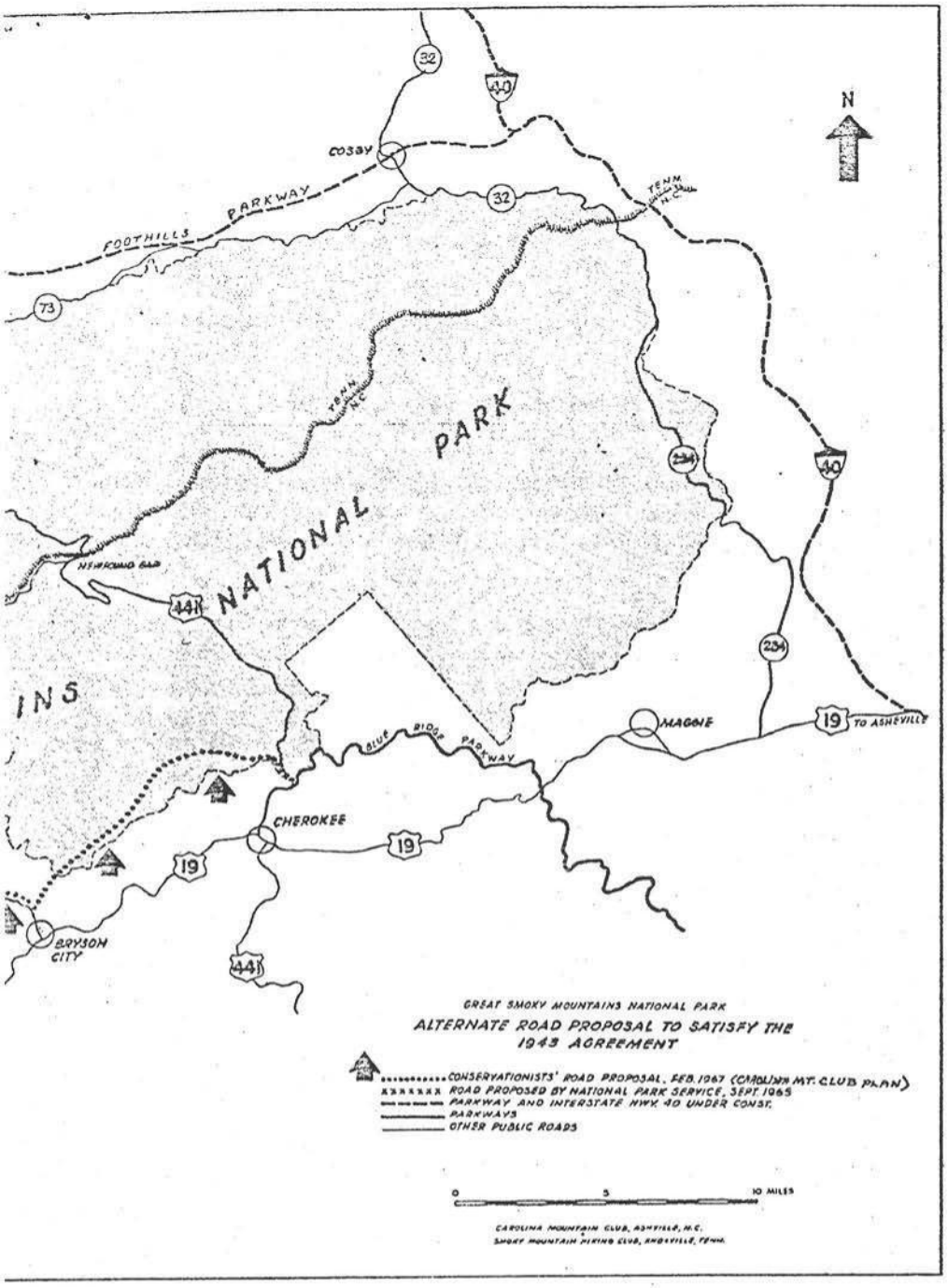
Another advantage of the Carolina Mountain Club proposal over the alternate now suggested by the Park Service is that the Carolina Club proposal, which is supported widely by conservationists and other citizens of North Carolina, offers <u>two</u> locations on private lands where private enterprise can provide the motels, campgrounds, and

* See explanatory note on page 4.



other recreational facilities which will be wanted by the throngs of tourists attracted by this new road. The Park Service proposal offers only one. Both proposals give access to the private lands lying between Bryson City and the Park boundary at the junction of the Blue Ridge Parkway extension and the south shore scenic drive. But the Carolina Club proposal additionally offers access to the second location--that is, to the private lands on the south side of Fontana Lake in the area lying opposite the mouth of Noland Creek and bounded on the west by the embayment of the Little Tennessee River. (The Park Service proposal can offer only one such opportunity because when it finally leaves the Park and crosses Fontana Lake, its road passes directly on to more public land--the Nantahala National Forest.)

The south shore scenic drive, once it left the Park, would for the most part be located within the boundaries of the Nantahala National Forest. A great outdoor public recreation area, combining both land and water recreation, could be developed by the Forest Service on the National Forest land lying between the scenic drive and the Lake. This would be another new, large-scale attraction for western Carolina.



The extension of the Blue Ridge Parkway from U.S. 441 within the Park to Bryson City and the construction of a south shore scenic drive from Bryson City to Fontana Dam as provided in the Carolina Mountain Club plan would become the first two units in North Carolina's half of a "Circle-the-Smokies Scenic Drive." Tennessee is well on the way with its half, with the Foothills Parkway forming a segment. Here is the opportunity for North Carolina to get started on its half of the Scenic Drive.

Bryson City, as a signer of the 1943 Agreement in company with the State of North Carolina and the U.S. Department of the Interior, stands to be a prime economic beneficiary of the Carolina Mountain Club proposal. Yet this same proposal also will bring important economic benefits to other counties and communities in western North Carolina by attracting to and HOLDING in that region thousands and thousands of new visitors.

THE ACTION NEEDED NOW IS FOR RESIDENTS OF NORTH CAROLINA TO ENCOURAGE GOVERNOR DAN MOORE TO ADOPT THE CAROLINA MOUNTAIN CLUB ROAD PROPOSAL IN SATISFACTION OF THE 1943 AGREEMENT. ALL OF THE FOLLOWING TECHNIQUES ARE EFFECTIVE. USE THEM ALL!

1. Write individual and organization letters to the Governor urging adoption of the Carolina Mountain Club proposal which is now so widely supported by North Carolinians.

2. Call on the Governor in person, either at Raleigh or when he may have occasion to be in your part of the State.

3. Get news stories printed in your local newspaper concerning the Great Smoky Mountains National Park road situation, with particular attention given to the Carolina Mountain Club proposal. Contact local TV and radio stations with news of local club involvement or expressions of opinion.

4. Talk to the editor of your local newspaper. Encourage him to publish a favorable editorial.

5. Ask your friends and the organizations to which you belong to help write the Governor as suggested under 1 above.

6. Write to North Carolina's Senators, Sam J. Ervin and B. Everett Jordan (Senate Office Building, Washington, D. C.), and to your Congressmen in the House of Representatives (House Office Building, Washington, D. C.) telling them how you feel and asking their help in meeting this problem.

NOW IS THE BIG CHANCE TO GET A SETTLEMENT OF THE 1943 AGREEMENT WHICH WILL PROTECT THE NATURAL VALUES OF THE GREAT SMOKIES AND AT THE SAME TIME IMPORTANTLY BENEFIT BRYSON CITY AND THE STATE OF NORTH CAROLINA ECONOMICALLY. FOR 24 YEARS THE EXISTENCE OF THIS AGREEMENT HAS RETARDED APPROPRIATE DEVELOPMENT ON THE NORTH CAROLINA SIDE OF THE GREAT SMOKY MOUNTAINS. UNTIL IT IS DETERMINED WHAT ROAD SHOULD IN FACT BE BUILT IN THE NAME OF THE 1943 AGREEMENT, IT HAS BEEN IMPRACTICAL TO PROCEED WITH OTHER PLANS WHETHER PRIVATE OR PUBLIC. LET US WORK TO GET THE 1943 AGREEMENT SETTLED NOW ON THE BASIS OF THE CAROLINA MOUNTAIN CLUB ROAD PROPOSAL. THIS WILL CLEAR THE WAY FOR OTHER PROGRESS IN WESTERN CAROLINA--AND SIMULTANEOUSLY WILL PRESERVE UNIMPAIRED THE CROWNING GLORY OF THE GREAT SMOKIES--ITS GLORIOUS MOUNTAIN WILDERNESS!

---

*NOTE: The 1943 Agreement, made between the U.S. Department of the Interior, the State of North Carolina, and Swain County, N. C., as originally written, provided for a road to be built from Bryson City, county seat of Swain County, to Fontana Dam, N. C. through the Great Smokies Park. Such road was to replace old N. C. 288, a winding, narrow, dirt and gravel road that was inundated when TVA built Fontana Dam in 1943. An initial 4½ miles westward from Bryson City was built during the first half of the 1960's but the huge cuts and fills gouged through this rugged terrain dismayed even the Park Service, and construction was halted. In September 1965, the National Park Service proposed that a transmountain road across the Park from Bryson City to Townsend, Tennessee be built instead, in satisfaction of the 1943 Agreement. Swain County and the State of North Carolina accepted this substitution, but it was never formally accepted by the Department of the Interior. Now, because of the persistent widespread opposition in North Carolina, Tennessee, and all over the nation to its trans-mountain road proposal, the National Park Service has suggested the alternate described above to satisfy the 1943 Agreement.