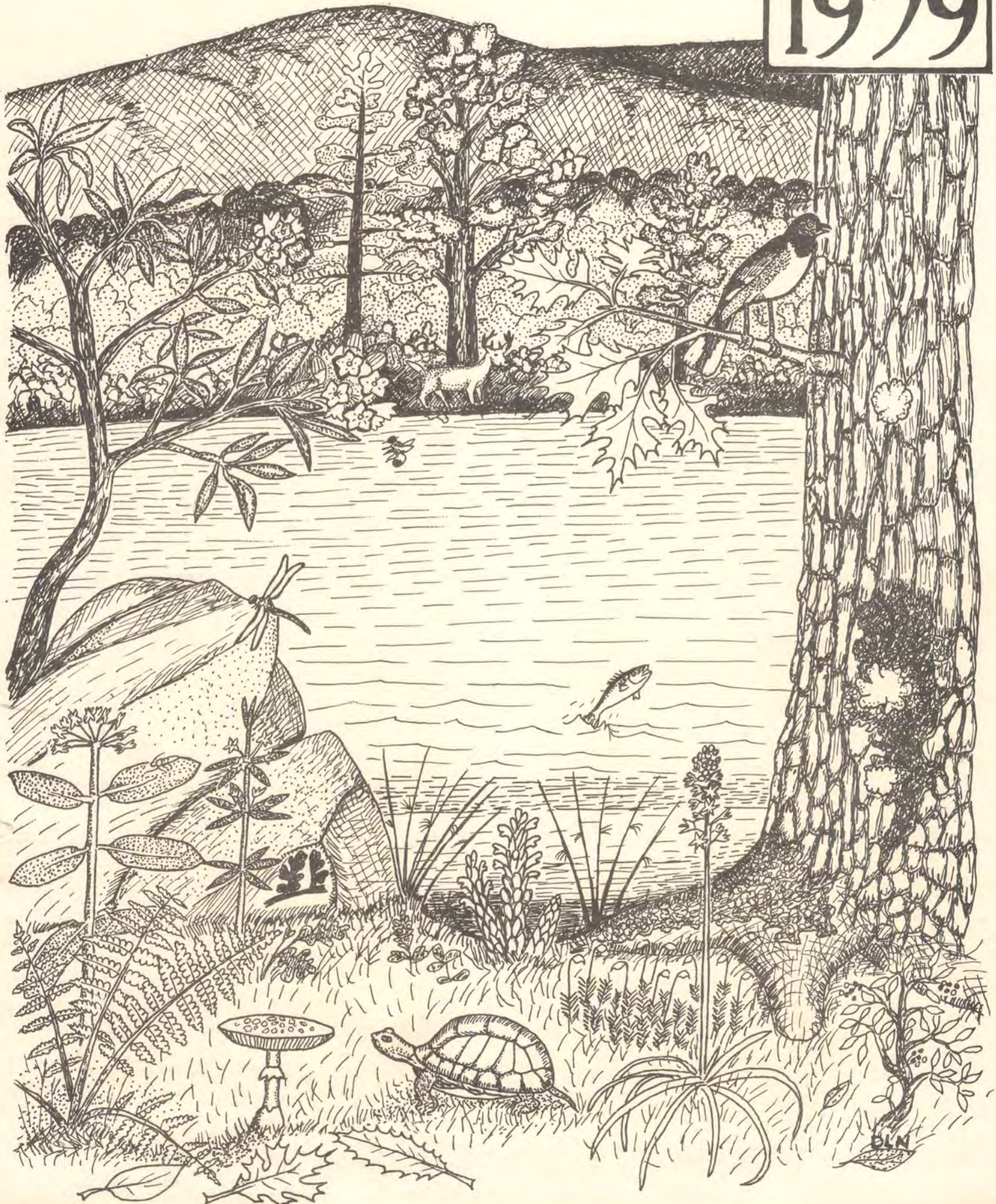


# Mountain Lake Echoes

1979





MOUNTAIN LAKE ECHOES

1979

Administrative Staff;	Director	James L. Riopel
	Business Manager	Wayne Angleberger
	Secretary	Mary Ann Angleberger
	Librarian	Buffy Berry
	The Sheriff	Carlton Hite

November 30, 1979

Dear Mt. Lakers,

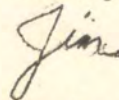
In previous letters that I have written in this space I have tended to get carried away reminiscing about the summer, the good people and times that make Mountain Lake what it is. 1979, our 50th year, certainly broke all previous records for being special and about the only record still intact are such things as Mary Ann's watermelon seed-spitting distance and the like. I shall not carry on in thanking you all as much as I would like. Those that were there know how much I appreciate everyone's contribution to the Station.

I'd like to spend just a moment to look ahead to next summer. We will have several new faculty members joining us as well as some of the regulars. George Byers will be back as will Richard Primack, Les Real, Dave McCauley and Susan Studlar. No significance should be given to the order of these names! There are others too. Dr. Bell has reserved his cottage and the research staff will probably include Mahlon Kelly, Lytton Musselman and Luther Brown just to name a few. I've also been pleased to hear from several students who are making plans to return. I look forward to many good courses, an increase in the number of stipends available to support post-doctoral research, a good likelihood that we will receive NSF support for undergraduate research fellowships and, in addition, an improvement in our scientific facility with the installation of a computer terminal. We are also going to have a course offered in the evenings which will run all summer in the use of a digital computer to analyze biological data. We have never tried this before. The course will be for 2 hours credit each term and can be taken by any of our Station residents. I'm listing the course offerings for next summer in the back of the Echoes.

My secretary has just told me I have filled the page. I miss you all. I hope as many of you as can will be back next summer. If we run out of room we will make the Director's cottage a dorm and if we are still out of room we will pitch some tents out by the dam. I hope this letter finds you all happy, healthy and having a productive year. My best to you all.

Merry Christmas and Happy New Year.

Sincerely yours,



James L. Riopel  
Director



## BRIEF BRUSH-UPS FOR BOTHERED BOTANISTS

The following review exercise is designed for botany students who have trouble with terminology. Read through the exercise, list all botanical terms mentioned, define each term, and you've got it made.

### Exercise I - Dagnet (Botanical version)

My name is Joe Thursday. I was born in Raceme, Wisconsin. Although I'm just an umbel cop, I must admit I'm pretty good: I don't sit around on my ascus-I stir my stumps, I can go anywhere a catkin, and I always get my man.

It was warm in Los Angelica. In fact it was so warm that my buddy, a tuber player from the little town of Corolla, N.C., and I were beginning to drupe, and we were about to carpel to go into town to go to a bar and get plastid, when a call came in that a supermarket had been held up. I put on my vestiture and we drove down there and talked to the cashier. She was palea and nervous. "Don't panicle, Ma'am," I said, "I just want the facts." "Well, lemme see," she said, "This guy came in with a pistil and I knew he meant to stigma up, so I gave him all the money. Then I stood and watched him pedicel away on this pericycle. It had one petal missing and a bent axil, I remember."

It was obviously the style of Pericycle Pete, the callosed supermarket bandit, a radicle hilum Taddie from Scotland. We spent a week looking for pepo on apetalous pericycle, with no results. Then one morning, when we were deep in glume, and feeling poa, there was a knock awn the door and a ray of hope. "Corm in," I said, and in walked Sadie the shoplifter, a gal whose favorite trick is to Caryophyllaceae bit of feminine apparel from some display counter. She was a sight for sorri and was alder than when we saw her last. With a lack of indusion she said, "Boys, I've stolon my last chemise -- I'm going straight. And just to prove it, I'm going to lead you to Pericycle Pete's hideout."

We hoped that Sadie's change of heartwood meant that she wouldn't stele anymore. We followed her to Pete's hideout, a bordered pit in a climax forest east of town. She warned us that the sapwood try to shoot his way out. "Corm out, Pete," I yelled, "You ought to see the nice nucellus fellows have ready for you. Yew won't pine away, you'll spruce up fir a change." This seemed to needle him and his only anther was to fire a pistil from the window. We stood there and let him rachis with fire for a while, then he dropped decussate thing and then we closed in and nabbed him. "Fellows," he said, "I'm kinda glad it's over. I lost my shoes, and mitosis cold. Besides, it's Friday and maybe I'll get a mesocarps for supper in jail."

We locked Pericycle Pete up in a guard cell and put Sadie in a companion cell nearby. Later Sadie cracked up and was sent to the insane xylem. Having captured the supermarket bandit, I got a nice promotion and a paid vacation at the Waldorf Haustoria. I have a funiculous to jingle in my pocket. I also have my name on my orifice door inflorescence lights. It is all very lignified and I feel quite superior ovary the whole thing. I don't like to bark up the wrong tree.

Ament



MT. LAKE FIRECTORY - FIRST TERM 1979

Name	Course	Cottage	
Aylward, Susan	Ornithology	Chapman	Par. Angio.
Baird, Vance	Par. Angio.	Laing Center	Par. Angio.
Carol (Mrs.)	An. Ecology	Elliott	An. Ecology
Ballard, Cindy	An. Ecology	Elliott	Par. Angio.
Berg, Cynthia	Green Plants	Catesby	Bryophytes
Berry, Kendall			Green Plants
Buffy (Mrs.) & Lilrajan)			Par. Angio.
Bradburn, Muir	Ornithology	Elliott	Par. Angio.
Checknoff, Michael	Ornithology	Laing Single	Bryophytes
Cothron, Julia	An. Behav.	Laing North	Par. Angio.
Davenport, Philip	An. Behav.	Audubon	Par. Angio.
Epstein, Chuck	Green Plants	Deschweinitz	Par. Angio.
Farmer, Jan	Green Plants	Chapman	Par. Angio.
Gardner, Steve	Ornithology	Laing Single	Par. Angio.
Garman, Susan	An. Behav.	Elliott	Par. Angio.
Gibbons, Ruth	Green Plants	Chapman	Par. Angio.
Greene, Richard	An. Behav.	Laing Single	Par. Angio.
Harris, Chauncy	Par. Angio.	Deschweinitz	Par. Angio.
Huntley, Jill	Ornithology	Laing West	Par. Angio.
Kane, Fozzie	Green Plants	Chapman	Par. Angio.
Kime, Jean	An. Behav.	Chapman	Par. Angio.
McCauley, David	Research	Laing NW	Par. Angio.
Michal, Nancy	An. Behav.	Chapman	Par. Angio.
Moore, Kathy	Bryophytes	Elliott	Par. Angio.
Morgan, Pam	Green Plants	Elliott	Par. Angio.
Nickrent, Dan	Par. Angio.	Deschweinitz	Par. Angio.
Ott, James	An. Ecology	Audubon	Par. Angio.
Peatross, Cookie	Green Plants	Laing West	Par. Angio.
Pendleton, Mally	Green Plants	Laing Single	Par. Angio.
Platt, Tom	Research	Michaux	Par. Angio.
Kathy (Mrs.)			Par. Angio.
David			Par. Angio.
Primack, Richard	Research	Laing South	Par. Angio.
Real, Les	Research	Banister	Par. Angio.
Deede (Mrs.)			Par. Angio.

FACULTY & STAFF

Angleberger, Wayne	Business Mgr.		Gattinger
Gary Ann (Mrs.)	Secretary		
Tommy			
Bell, C. Ritchie	Green Plants		Mitchell
Brown, Luther	An. Ecology		Naphis
Bekosa, Chris	An. Behav.		Schoew
Hite, Carlton	Caretaker		Around
Tenny (Mrs.)			
Rich			
Robin			
Renee			
Johnston, David	Ornithology		Clayton
Musselman, Lytton	Par. Angio.		Hentz-Johr
Libby (Mrs.)			
Jennifer			
Becky			
Sarah			
Kiopel, Jim	Director		Reed
Studlar, Susan	Bryophytes		Holbrook
Don (Mr.)			



## ANIMAL BEHAVIOR

We, the class members of Zoology 585, would like to thank Dr. Chris DeRosa for all of his insightful knowledge in the field of Animal Behavior. Most of us are still reminiscing about the humorous analogs and the good times we had while studying certain behavioral patterns. Also, we'd like to recognize the class members for their memorable attributes to the world of science:

- Susan (Aunt Bee) Garman - the world famous painter of murals on Apis sp.
- Richard (the 6 a.m. birdmobber) Green - the fashion designer for camouflage clothing, mostly in various shades of green.
- Phillip (Turtle boy) Davenport - author of Which Way is Home.
- Jean (Oh, my aching ribs) Kime - who is still working on the after affects of flying wooden fish in Lake Anna.
- Julia (the fish grinder) Cothron - author of Factors for Pertinent Statistical Analysis
- Nancy (Ho-Ho addict) - author of How to Drop a Turtle Ten Feet without Really Trying.
- Sally (What smells like dead fish?) Tuggle - who is continuing her research of notable displacement activities during classroom lectures.

The class would like to share some of its notorious events with those of you who opted to study lesser interesting materials. The laboratory portion comprised of such activities as roping and riding dragonflies, learning to do the Waggle dance, observing the effects of a stuffed owl on tourists of the West Virginia Road and finally, the effects of eye contact on Homo sapiens. Certain class members were also willing to contribute weekend time to research the affects of alcohol consumption on FAP's; like finding one's cabin in the dark or worshipping the great white porcelain goddess. Other members pondered over the similarities of the toilet facilities at MLBS and Lorenz's Psychohaulic Model. After lunch, entertainment included X-rated animal movies on the Black Grouse and baboon social groups. Did you just see what I saw?

To assemble this folly group together, a banquet is being planned for this spring after the snow thaws. In order to bring back old memories the menu is being specially arranged and so far has the following components:

- broccoli
- ischial calocites on hot crossed buns
- porcupine rice
- tossed salad with leftover minnows
- Ho-Ho's
- Morning Thunder
- Gatorade gum
- carrots that can't whistle (from what do carrots and a Laser beam have in common)
- Di-Ge1

Following the banquet there has been selected a series of seminar lectures to be presented. These are based on the current research of the class members:

- The origin of Blue food - Phillip Davenport
- How ischial calocites changed my life - Richard Green
- The afterplay of the Ugandi Kob - Jean Kime
- The affects of Morning Thunder after midnight - Sally Tuggle
- The proper way to disorient turtles - Nancy Michal

Animal Behavior continued

Fried farts and garlic - Susan Garman  
How not to kill a dead minnow - Julia Cothron  
Group discussion on the intuitive observations on the eyelid interiors -  
lead by Chris DeRosa

--Flies on the wall



## FIELD BIOLOGY OF GREEN PLANTS

"Yes, sir", said the professor, a tall slender, dignified looking botanist, "this here's an introductory course, and we're gonna start with the basics. We're gonna walk out on the first day and I'm gonna bend down and pick up one of them little green things and say, this here's a plant."

We all breathed a sigh of relief. "But we're gonna get in mighty far mighty fast."

And, so it began.

"Now a word about the grading system. I'd better say this now or when I come in tomorrow I'll be the only one here. I have a reputation for being the fairest and meanest iron-ass in the Chapel Hill Botany Department, and I'm proud of it. Stop yawning Rossie and Jan."

About a week later, after our first exam, we found out what he had meant. What are the medicinal uses of the wild yam? We still don't know. In most cases though, it was possible to argue that your answer was worth at least partial credit. Some people started to make their case even before the tests were graded.

"Now lookit here, Dr. Bell. I knew what you were trying to get at, but when I wrote that, what I was thinking was, you know how xylem is a cell but it's also a tissue."

"Yes, Pete, I see your point. Question, Kendell?"

"When did you tell us that Allium reproduces by apo mixis?" said the man who went on to take the second place in the Naturalist Contest. "Now I know what apo mixis is, but that's getting a little sneaky."

"I never said I weren't sneaky."

When it came to doing field research, we always had spectacular results. Ruth and Akke (RNA for short) chose an oak tree that had bladder trouble. It would transpire almost a gallon per branch per day. The rest of us were lucky to get a few milliliters per day.

While we struggled to learn that sedges had edges and rushes had brushes, Wally (Mr. Pendleton, informally) spent his free time (when not busy sending post cards!) keying out grasses.

Thanks to Chauncy's back rubs, Pam was with us through to the bitter end and liked it so much that she stayed on to become one of Bell's Belles.

Towards the end of the session, we all got somewhat high strung. Chuck asked Cookie if she thought it would be worthwhile if we presented the results of our research orally in class. Cookie turned about three shades paler, while Chuck turned a few shades redder, and getting the message, changed the subject.

And so, as the session drew to a close and the botanists packed up their plants, there was a thought in many of their minds that maybe next year they would return. This summer would be a hard act to follow.

## OLD MOUNTAIN RECIPES

### SASSAFRAS TEA

Collect & wash young sassafras roots.  
Boil for approx. 10 min. Use one handful of roots per 2 qts. of water.  
Strain mixture through cheesecloth and sweeten to taste (1-2-1 cup sugar)  
Serve hot or cold

### SUMAC LEMONADE

Collect & wash 4 clusters of sumac fruit.  
Break off berries and crush in plastic bag.  
Put crushed berries into pitcher and add 2 qts. of water.(cold)  
Soak for 20 min. and strain through cheesecloth.  
Sweeten to taste (1-1 1/2 cups sugar)

### GREEN PEPPER/MUSHROOM DIP

1 large pkg. Cream cheese  
1 green pepper  
1/2 lb. mushroom  
butter  
1/4 cup milk  
Chop pepper & mushrooms into chunky pieces  
Saute in butter for 5-10 min.  
Soften cream cheese with fork; add milk as necessary to thin to spreading or dipping consistency  
Mix peppers & mushrooms with cream cheese

### RUSSIAN TEA

2 c. Tang  
1 c. Instant tea with lemon & sugar  
1 tsp. cinnamon  
1/2 tsp. ground cloves  
Use approx. 2 tsp. of mixture per-cup of hot water.







## ENTOMOLOGY

Once again the Mountain Lake Biannual Congregation of Up-and-Coming Entomologists proved to be a grand success. Keeping with a successful tradition, Dr. George "Tipulidae" Byers directed all seminars, field trips, and excursions for ice cream and shoe laces. However, one evening he seemed to have misplaced his collecting hat. Realizing that without this sacred possession the course could not continue, a frantic search revealed that it was right by his desk, but inhabited by a fly.

This year's meeting brought together an idiosyncratic group of scientists. It was rumored that Steve ran the entire distance from Harrisonburg to Mountain Lake in a last ditch effort to learn about the birds and the bees before his wedding. Marion's family didn't share her fetish for Cryptocircus so she came to the Station to enjoy a vacation with her pets, despite the strict leash laws. Lynn got some first hand experience in medical entomology having been bitten by a tsetse fly while at the conference, and hasn't recovered since.

Everybody in the group helped out. Nancy shared her biweekly CARE package to help the class get through the pre-lunch blues. Cynthia dutifully volunteered to be the official back end shutter upper for the carry-all but had to relinquish the post when it was discovered that she didn't quite reach. Mary's sense of duty was so strong that even after falling into Poverty Creek she served dinner on time. The group could always count on Mark to be the last one to return from a break, prolonging the vegetation time. And last but not leprous, Clare could be trusted to find one of everything that was supposed to be in the soil sample, but no one else could find.

---

1979 Naturalist Awards - First Place: Jim Ott  
Second " : Ken Berry  
Third " : Leigh Jones

Honorable Mention: Dan Nickrent



## FOREST ECOLOGY

Now, HARRY, Annie hugs her last huge hemlock (70 inch DBH) as the first bell rings five-of-six, half a mountain away.

At the same moment, Sharon and Jackie hang fearlessly off a bonsai table mountain pine at Barney's Wall, watching hawks soar.

Way below them, in the ravine, Sandy lays in a pile of chestnut leaves all pointing west, listening to the roar of the Cascades

Deborah swings in the clearing in her hammock in the sweet Salt Pond winds and lets the sunset turn the big clouds red

Back up in the lab building Dr. Miller concocts radioactive potions of jewell weed and poison ivy

Almost dark, Chuck hacks his weary way through the blossoming rhododendron thicket and dives into the cold, clear water

Wings of the butterfly's revenge, Kathy burns her herbarium-----  
a Roman candle blows blueberry streaks of light over the lake.



## NOTES FROM THE 'SHROOM ROOM

Where else could you find more morrel people, people who really have their asci together, people so dedicated to the furthering of higher education that they proclaim: We have all the answers, ascus! Where else would you find a more enthusiastic, high calibre and motivated group of people? Where else but the Shroom Room.

Ah, The Shroom Room - place of myriad wild and wonderful smells - (what did you say it smelled like?!) (Coprinus grows on what?), exotic tastes (you try it first), thought provoking and stimulating teaching (lecture at least once a week) and fascinating shroom people. The true love of mycology was always most notable on field trips (which were usually in the rain). Kendellberry was looking at vascular plants (or measuring distance between fungus and nearest moss patch), Merrill was looking for clamp connections, Susan for aquatic basidiomycetes (she usually used free style in her searching), Larry was looking at Kathy, Kathy was looking at Larry (did they really clear trails?), Sally was looking for the find (under maple or oak or beech or....) and Tom never needed to look but always found the most interesting and unusual fungi. Of course, "Coach" was there meticulously looking for fungi - literally leaving no rock or log unturned in search of the wily phaenerachaeta. Ah, what field trips - travelling 30 feet in 3 hrs., finding enough fungi in 30 min. to key out for 30 days (experiencing the heady thought of the race for time in keying them out before they fermented), hiking up The Cascades and carrying Adam and Jana back down, all this with their fearless sidekick Black Lightning (alias Cinder) streaking through the forrest. But the most fulfilling (filling?) field trip was to B-burg to study mushroom and 'za symbiosis and determine compatibility with beer.

As Shroom people we learned that "Coach" knows all, sees all and tells all and can usually differentiate pteridophytes from angiosperms. We learned that the simple unassuming fungus is mightier than the sword or even chainsaw - toppling mighty oaks, felling swarms of flies in their sleep, causing epidemic human illness and returning all things to the dust from which they arose. Now, wherever we walk we will carry a big bag and be aware of the fungus among us.

## THE WILD MUSHROOM

Well the sunset rays are shining  
Me and Adam have got our tools  
A hatchet, a trowel  
And a book w/ all the rules

Don't ever eat Boletus  
If the ~~tube~~-mouths they are red  
Stay away from Amanita  
Or brother you are dead

Sometimes they're already rotten  
Or the stalks are broken off  
Where the deer have knocked them over  
While turning up the duff



THE WILD MUSHROOM (cont'd.)

We set out in the forest  
To seek the wild mushroom  
In shapes diverse and colorful  
Shining thru the woodland gloom

If you look out under oak trees  
Or around an old pine stump  
You'll know a mushroom's coming  
By the way the leaves are humped

They send out multiple fibers  
Thru the roots and sod  
Some make you might sick they say  
Or bring you close to God

So here's to the fungi family  
A far-flung friendly clan  
For food, for fun, for poison  
They are a help to man.





## PALEOBOTANY REVIEW

Second term saw the advent of five neobotanists that decided to become paleo. Under the tutelage of our "Methuselah of the outcrops", Dr. Judy Skog, we successfully plowed through 500 million years of plant evolution in four weeks. Our field techniques consisted of: hanging off of road cuts; scrambling over barbed wire and into cow pastures; wading through streams; jumping into gravel pits; scaling coal banks; subterranean trekking in a coal mine; and most important, scouting for the nearest ice cream store. The "fruits" of our labor were several hundred pounds of fossils (more Triphyllopteris than we ever wanted to find) and never enough ice cream.

Any hour of the day or night you could find a paleobotany student hard at work, involved in one of the following: using ultra scientific tools including sewing needles and hammers to remove rock from fossils; etching the fume hood glass (and adjacent researchers lungs) while macerating rock with HF; running the paleobotany buzz-saw; peeling coalballs again and again and again; waiting for their bioplastic to harden as it got softer and softer; avoiding explosions by prudent use of acid and anhydride; and permanently impairing the sense of smell of the resident researchers of the anatomy lab with the fumes of glacial acetic acid and bio-plastic.

The highlights of the course included: Vance's "shortcut" - Lewis Sherry ice cream - squeaky breaks - "short" quizzes with brief questions like, "comment" on the evolution of plants...from the beginning - 75 articles to read...ZZZZzzzzz - High's ice cream - unlike the bio-plastic, things got harder and harder - five students sailing through the windshield because the professor confused the brake with the non-existing clutch - Professor watching the rocks instead of the road - eating M & M's - and knowing we had learned to "read" the rocks when we saw "PLANTS" stenciled on the outcrops.

On a serious note, we would like to thank Dr. Judy Skog for making 500 million years seem like only four weeks, Dr. Steve Scheckler for telling us everything we ever wanted to know about progymnosperms and Dr. Leo Hickey for walking us through the evolution of the angiosperms in one hour at the Smithsonian. Thanks to these people our switch from neobotany to paleobotany went smooth.

CLASS PLANT: Triphyllopteris (of course)  
CLASS DRINK: Whiskey Sours (made with cafeteria lemonade)  
CLASS MOTTO: (Thanks to Ruth): "Why rush it"  
CLASS SONG: "I Can't Stand it No More"  
CLASS HYMN: Written by Dr. Judy Skog to the tune of "Rock of Ages" (with apologies to T. Hastings)

### "ROCK OF AGES"

Rock of ages, cleft for me,  
Let me hide myself in thee.  
Then the epochs roll on past,  
While my form remains in cast.  
When the hammer sets me free,  
I'll improve Paleobotany.



MOUNTAIN LAKE ADDRESSES

Aylward, Susan---410 Dielman Rd., St. Louis, MO 63132  
 Angleberger, Wayne & Mary Ann---Route 1, Box 76, Mt. Solon, VA 22843  
 Baird, Vance---Department of Biology, Gilmer Hall, U.Va., Charlottesville, VA 22903  
 Ballard, Cynthia---7301 Heron Lane, Norfolk, VA 23505  
 Bell, C. Ritchie---Department of Botany, UNC, Chapel Hill, NC 27514  
 Berg, Cynthia---33B, Terrace View Apts., Blacksburg, VA 24060  
 Berry, Kendell---Blue Ridge School, Dyke, VA 22935  
 Bradburn, Muir---455 Audubon St., New Orleans, LA 70118  
 Broaddus, Lynn---504-C, Brandon Ave., Charlottesville, VA 22903  
 Brown, Luther---Dept. of Biology, George Mason Univ., Fairfax, VA 22030  
 Burdsall, Harold---USDA, Forest Service, Forest Products Lab, Box 5130,  
 Madison, WI 53705  
 Byers, George---Dept. of Entomology, Snow Hall, Univ. of Kansas, Lawrence, KS 66044  
 Checknoff, Michael---1011 Hillwood Ave., Falls Church, VA 22042  
 Cline, Larry---26 E. Salisbury St., Williamsport, MD 21795  
 Cothron, Julia---2903 Craigwood Circle, Mechanicsville, VA 23111  
 Crowther, Steve---P.O. Box 76, Kilmarnock, VA 22482  
 Davenport, Phil---P.O. Box 95, Hartwood, VA 22471  
 DeRosa, Chris---Dept. of Biology, Gilmer Hall, U.Va., Charlottesville, VA 22901  
 Egelhoff, Tom---1408 Baker St., Charlottesville, VA 22901  
 Epstein, Chuck---1929 Blue Ridge Rd., Charlottesville, VA 22901  
 Farmer, Jan---224 Chicago Ave., Valparaiso, FL 32580  
 Fortner, Sharon---141 Chelmsford Rd., Rochester, NY 14618  
 Foulis, Sandy---3324 Stoneybrae Dr., Falls Church, VA 22044  
 Gardner, Steve---295 Birdie Circle, Harrisonburg, VA 22801  
 Garman, Susan---2113 Jefferson Park Ave., Charlottesville, VA 22903  
 Gibbons, Ruth---4848 Nth 28th St., Arlington, VA 22207  
 Gilbert, Deborah---108 Carroiton Terrace, Charlottesville, VA 22903  
 Gooch, James---Dept. of Biology, Juniata College, Huntingdon, PA 16652  
 Goode, Marian---2414 Glenwood Dr., NE, Atlanta, GA 30305  
 Greene, Richard---655 Timberlake Dr., Danville, VA 24541  
 Harris, Chauncy---Dept. of Biology, UMC-45, Utah State Univ., Logan, UT 84322  
 Huntley, Jill---Route 1, Box 319 B, Lexington, VA 24450  
 Johnson, Jackie---1800 Jefferson Park Ave., #34, Charlottesville, VA 22903  
 Jones, Leigh---110 Artillery Rd., Yorktown, VA 23690  
 Kaiser, Jennifer---1800 Jefferson Park Ave. #908, Charlottesville, VA 22903  
 Kane, Rozzie---1508 Robin Hood Dr., Pearisburg, VA 24134  
 Kelly, Mahlon---Dept. of Envi. Sci., Clark Hall, U.Va., Charlottesville, VA 22903  
 Kime, Jean---105 Berry Ct., Apt. 7, Orange, VA 22960  
 LoBuglio, Kathy---24 Audrey Court, Malverne, NY 11565  
 McCauley, David---Dept. of Biology, Gilmer Hall, U.Va., Charlottesville, VA 22901  
 Mahone, Will---2520 Avenham Ave., SW, Roanoke, VA 24014  
 Maubrey, Regis---414 13th St., NW, Apt. 7, Charlottesville, VA 22903  
 Mellinger, Clair---Eastern Mennonite College, Harrisonburg, VA 22801  
 Messner, Mary---4323-A Garst Mill Rd., SW, Roanoke, VA 24018  
 Michal, Nancy---3417 Glenmere Dr., Youngstown, OH 44511  
 Miller, Gary---Div. of Sci. & Math., Eisenhower College, Seneca Falls, NY 13148  
 Moore, Kathy---9110 Hudson Lane, Fern Creek, KY 40291  
 Morgan, Pam---196 N. Spruce St., Ramsey, NJ 17446  
 Musselman, Lytton---Dept. of Biology, Old Dominion Univ., Norfolk, VA 23508  
 Nickrent, Dan---Dept. of Biology, Gilmer Hall, U.Va., Charlottesville, VA 22901  
 Ott, James---4206 Sideburn Rd., Fairfax, VA 22030  
 Pease, Jim---Box 176, Hyde Park, VT 05655  
 Peatross, Cookie---1658 Brandywine Dr., Charlottesville, VA 22903



Mountain Lake Directory continued

Pendleton, Wally---5514 Grist Mill Dr., Richmond, VA 23234  
Post, Harold---7573 Remington Rd., Manassas, VA 22110  
Power, Marty---2837 Meadow Lane, Falls Church, VA 22042  
Primack, Richard---Department of Biology, Boston Univ., Boston, MA 02215  
Real, Les & Damienne---Dept. of Zoology, NCSU, Raleigh, NC 27650  
Rechel, Eric---454 4th N., Logan, UT 84321  
Rhodes, Bill---5944 Lockamy Lane, Norfolk, VA 23502  
Ries, Phil---2730 Minot Ave., Cincinnati, OH 43209  
Rioper, J.L.---Dept. of Biology, Gilmer Hall, U.Va., Charlottesville, VA 22901  
Sakell, George---315 Alderman Rd., Charlottesville, VA 22903  
Shaw, Effie---108 N. Alder Ave., Sterling, VA 22170  
Skog, Judy---Dept. of Biology, George Mason Univ., Fairfax, VA 22030  
Sosnicki, Bo---136 38th St., Lindenhurst, NY 11757  
Steffens, John---1408 Baker St., Charlottesville, VA 22903  
Stephens, Claude---2432 Merriwood Dr., Jeffersontown, KY 40299  
Studlar, Susan---Botany Dept., Centre College, Danville, KY 40422  
Thatcher, Anne---108 Carrolton Terrace, Charlottesville, VA 22903  
Tuggle, Sally---P.O. Box 297, Keysville, VA 23947  
Varn, Merrill---Box 1065, Charlottesville, VA 22902  
Veenstra, Akke---1648 West Grace St., #5, Richmond, VA 23220  
Wallace, Pete---3110 Meadowbrook Dr., NW Lot 84, Blacksburg, VA 24060  
Walsh, John---Route 2, Box 384 AA, Afton, Virginia 22920  
Wilkinson, Evelyn---Dept. of Botany, Univ. of Maryland, College Park, MD 20740  
Williams, Laura---264 Tara Dr., Pittsburgh, PA 15236  
Wilson, Todd---470 Willwood Drive, Earlysville, VA 22936  
Yamamoto, Kathy---512 Brandon Ave. #3C, Charlottesville, VA 22903  
Zimmerman, Mark---315 Sumner Ave., Whitehall, PA 18052  
Johnston, David---Gen. Eco. Program, National Science Foundation, 1800 G St., NW  
Washington, DC 20550  
Hite, Carlton---Route 1, Pembroke, VA 24136



COURSES TO BE OFFERED AT MOUNTAIN LAKE - SUMMER 1980

First Term (June 11 - July 15)  
4 semester credits

Aquatic Ecology, D.G. Meyers, Philadelphia Academy of Natural Sciences

Herpetology, D.A. Merkle, Longwood College

Plant Taxonomy, R.E. Wyatt, University of Georgia

Pteridology, A.M. Evans, University of Tennessee

Wildlife Ecology, J.O. Wolff, University of Virginia

Quantitative Field Biology, D.D. Lieberman, University of Virginia

Computer Methods for Field Biology, D.D. Lieberman, University of Virginia  
(2 semester credits)

Second Term (July 17 - August 20)  
4 semester credits

Entomology, G.W. Byers, University of Kansas

Evolutionary Ecology, M.E. Lieberman, University of Virginia

Field Biology of Southern Appalachian Plants, A.J. Sharp, University of Tennessee

Mammalogy, R.E. Barry, West Virginia University

Phycology, D.F. Chappel, Wheaton College

Plant Ecology, I.A. Ungar, Ohio University

Computer Methods for Field Biology, D.D. Lieberman, University of Virginia  
(2 semester credits)



