**FINANCIAL AID**

The deadline for filing for filing for financial assistance for the next academic year is March 15. If you want to apply for aid (work-study, loans, or grants), you should stop by 111 Bray, immediately, to obtain an application and Financial Aid Form, and more info on available programs.

**SEMINARS**

Mar. 2: Dr. Albert Deisseroth speaks on "Chromosomal Localization and Regulation of Expression of the Human Globin Genes in Somatic Cell Hybrids". Presented by the S.U. Dept. of Biology, on Thursday, 4:00 p.m. in 117 Lyman Hall.

Mar. 1: Dr. M. Cunia speaks on "Integrated inventories of renewable natural resources". Presented by the Dept. of Managerial Science and Policy, on Wed., at 11:45 in 324 Bray.

***URBAN FORESTRY SEMINAR SERIES***

Dr. Alfred Geis
U.S. Department of Interior
Fish and Water
"URBAN WILDLIFE"
Wednesday, March 1 *** 7:30pm
319 Marshall
***sponsored by the GSA***
"All your life you have been taking tests. They have brought you success and failure, joy and sorrow, a sense of justice done and outrage suffered."

(Gage, Ed. Psy. '75)

Many psychologists believe that rewards and punishments constitute the incentives for learning. The rewards do not necessarily have to come in a physical form such as lollipops or gold stars nor do punishments have to be dealt out with threats or hickory switches. The self-satisfaction of knowing one has accomplished a goal is often reward enough for the time spent attaining it. Yet there have been relatively few times during my college years when I have emerged from an exam with much satisfaction in what I have just completed. More often I have felt discouragement, depression, or outright anger at the examination and the person(s) responsible for making it. So many times I have felt that the test did not fairly judge my overall knowledge of the subject, nor did it truly tell me if I have accomplished the objectives of the course. Certainly this is no reward... in fact, many times quite the opposite. I recall taking a final exam recently where, after its completion, I was so discouraged that I never wanted to see anything dealing with that subject again. Up to that point I felt I was learning something, but after it I was completely turned off. Should tests be designed so as to produce these negative feelings? What are they supposed to accomplish, anyway?

In theory, a test is a method for evaluating a student's achievement. Its popularity stems mainly from the fact that it provides a quantitative measure of a person's ability, thus allowing the teacher to be able to ask himself "How much has this student learned?" The test should be designed in such a way as to measure important and relevant limits of achievement in as reliable a way as possible. The goal of every student evaluation, just as the course material itself, should be the improvement of the student. Somewhere along the line, however, I feel that the objectives and purposes of evaluations have, in many cases, been adulterated. The importance now seems to be placed not on how much a student has achieved, but rather on how he compares with his peers. I believe this has been a major contributing factor in the decline of "education for the sake of learning", and the upsurge of "education for the sake of grades".

Don't get me wrong, however. I realize that there is sometimes a need to evaluate a person in relation to his peers. If the purpose of testing is to choose a qualified few for scarce positions, then the use of peer comparison exams is quite valid. However, the normal educational process should be divorced from this type of evaluation. A test should measure the student's achievement in relation to the objectives of the course, not in comparison with his classmates. This means that everyone in a class could pass, or everyone could fail depending on how well each has satisfied the teacher's objectives. Unfortunately, this is seldom the case. In fact, this school has a policy whereby a foreordained curve or frequency distribution is to be placed on all exams (unless the professor can demonstrate the need for a different method). Theoretically, depending on the position of the curve, a person could thus get a low grade even though receiving a high grade. The latter, more common case, implicates one of three things: either the students just couldn't handle the material, or the professor did a poor job of teaching the material, or the test was unfair in relation to stated course objectives. Whatever the case, there is something definitely wrong!

I strongly believe that peer comparison has an inherently negative effect on students' education. Some students must always fall at the bottom of the pile. Because of this ranking, tests become threatening and this may lead to
**Questions on Education** - cont'd from p. 2

everything from 'grade-grubbing' to outright cheating. The use of peer comparison tests inevitably will lower the self-esteem of many of these students by instilling a sense of failure in them.

My opinion is that testing should show achievement in a particular area of study. If this means having to repeat tests until proficiency is demonstrated, than so be it. However, usually after a test is completed, the class moves on to new material. What happens to those students who found out that they didn't have a good grasp on the previous subject matter? Should it be too late to go back and gain that proficiency? To that, I quote Holt (1974) as saying "The aim of the class is to learn...not to have a contest to see who can learn it in the fewest number of tries. Anyone who learns it, however long it takes, however many times he falls along the way, should get a perfect mark for that part of the course". And isn't that the real goal of education...to learn? If learning is indeed molded by a composite of rewards and punishments, than a vital part of effective teaching should be a feeling of success gained from the evaluation experience.

-Steve Kinne

**WRITE-ON!!**

The search won't end!!! The Knothole will continue to search for new talent among the student body of this book-minded school. We know that there are creative people out there, and those poor students who are bashful and shy could find themselves ten dollars richer if only they would write, draw, or cartoon. It's simple, just read the rules and guidelines...and put your creative little mind to work, it might work out that you'll be richer for the experience. Go to it and do it!

**Feature Page:** The feature page should be a visual presentation; with an article dealing with a topic of interest, along with something to lighten up the text such as related poetry, sketches, art or even photos (sorry, we can only print 'dot image' photos—something that has already been printed, in a book or newspaper).

**Artwork:** Artwork must be a black ink drawing on white paper no larger than 7 1/2 by 10" or smaller than 7 1/2" by 5". All entrees must include artist/author name, school address and phone number, curriculum and year. Entrees will not be returned unless requested. Entrees must be in ink and legible (typed if possible).

Please state at the top "FOR KNOTHOLE CREATIVITY CONTEST" and indicate which category the entree falls under.

This contest is open to all students enrolled at ESF. All material will be judged by the Knothole staff.

The extended deadline is March 22. Submit entrees to the Knothole mailbox in the Basement of Marshall.

Try Tri-State. It's easy, just bring a buddy (for moral support) and learn how at the practice session Sat. March 4th at 1:00 pm behind Walters Hall. Try outs won't be held for a while yet, so you have the time to learn. Bring a Buddy, and come cross cut with us.
A topic that everybody should be concerned with came up during last week's Student Council meeting, Feb. 20, 1978. It was the raising of the student activity fee from $9.00 to possibly $10.00 per semester. You ask, "What about it? Just like everything else - it's going up."

Well, to start with - one year's deficit comes out of the next year's income and can mean a lot of headaches and inconveniences to everyone involved. In the past, treasurers like me have drawn money from past years' surplus accumulations. Eventually, this fund gets depleted from taking out more than you return - and this is the year it runs out. It wouldn't be too much of a big deal if it were only a few hundred dollars that's involved each year, but it isn't. It runs into four figures easily. I can't give an exact figure of how much the surplus will be from this year, but the way budget requests have been building up, it won't be enough. Everyone wants to do bigger and better things and they all cost money.

Same ol' story, right? Right! But it doesn't hurt to look at a few statistics to help the cause along. There are 15 organizations on campus (not counting classes and council functions). How do you think all the clubs pay for gas for their trips? Some clubs are so small that a difference of only $30 or so decides their very existence. How about the supplies used in putting this paper together, the basketball club's basketballs, the forestry club's honing oil, yearbook's photography supplies, and travelalls for club trips? Yessiree - your student fee supports them.

Your next question might be, "Why should I even have to pay a student fee? I shouldn't have to shell out money when I don't participate in any clubs or club functions." I would agree if that's all your student fee did. That $18 goes to the "betterment" of student campus life as a whole and includes many things besides clubs. First and foremost are the social functions we have - the bands that perform and the beer you drink have to be paid for somehow. A difference of $100 brings in either a good band or a not-so-good one and is a deciding factor as to whether you come or not - next to the beer, of course. (Which, I might add, is for free.) How about the Robin Hood Oak Awards, the Perfect Prof Award, and valedictorian recognition? Better yet - do you know what they are? The donuts that a good portion of you stuff your faces with at finals time in Moon don't come out of Alpha Xi Sigma's back pockets. Speakers and movies, although sponsored by clubs, are open to all students who are interested with no strings attached. Those electric typewriters in the bottom of Moon - four of them for your use - don't type on invisible ribbons, either. And did you know you only pay $1 for a $12 yearbook? (If you order one, that is.) And the list can go on. Is there anyone out there who hasn't used at least one of these services?

Simply amazing, no? This is your $18 bucks folks - YOUR STUDENT FEE IN ACTION.

If you say "So what?", I feel sorry for you. You've got to have some opinion on the matter. You probably didn't even know you paid a student fee in the first place. And don't think that just because you're graduating/leaving next year makes no difference. It does.

The student fee has been at $9 a semester for a relatively long time - since 72-73. And the standard of living hasn't remained the same in that same time span. We're still the lowest activity fee in the SUNY system (but I will admit that that's partly due to $50 and the fee we pay them). If you were on the F & S Committee and had to cut out $2500 to make predicted expenditures match...
**YOUR STUDENT FEE**

Income, which of the above would you cut first?

Think about it. We sure did.

Vote yes to the new student fee in the upcoming referendum.
If you have any questions at all, stop by the door under the rainbow in the basement of Marshall.

Didi Schultz
SA Treasurer and
Chairman of the
Infamous F & S Committee

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**Letters**

To the Editor:

Currently there is an effort undertaken by the student council to provide us with a graduation ceremony at the ESF Class Day. Problems are constantly arising with this project. These problems have become increasingly severe due to the unexcused late date at which this effort began.

At the heart of this effort is the view which it is believed many students hold. This belief is that we, as SUNY ES & F students, wish to both graduate with Syracuse University students AND hold our own ceremony. There has been no sampling, no poll taken to decide the truth of this statement. Rather, the leader of the drive has relied upon her personal feelings, the feelings of her friends, and the input made by a group of six people who were able to make a meeting at 12:30 on a Thurs. afternoon.

Personally, while I will be glad to receive a diploma from S.U., I am a SUNY ES & F student. Something, somewhere deep within my warped soul, resents being treated as just another SU student, resents being graduated en masse like a group of cattle, resents being used as a political pawn by the hierarchy of this school, and yes, even the orange tassle which we wear at commencement (green is already taken by another SU school) eats away at me.

I see no reason why we should not find the true feelings of the majority of students. A student leaders conference such as was held last year on the transition issue, followed by a poll of student feelings is most likely the best and only way to do this. Admittedly the water is muddy and the leader of this effort might wind up having to go against what the administration tells us we want if the majority of students don't have the 'correct' views and beliefs. I only hope that she has the courage and convictions to do this.

-Kevin Lane

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**Hey, Frosh:**

Abe Paradies and Brian Cypher will be at Graham Dining Hall by the East side windows on Saturday the 4th and at Sadler Dining Hall by the North side windows from 12 PM to 1 PM for two informal "Lunch Hour Discussions". Any freshman is invited to come down and meet two of the candidates for President and Vice President. We plan to address topics such as:
1) What is Council all about?
2) What to do to make communication between students and representatives more effective.
3) Ideas on projects. This is a good opportunity for you to find out a little about who we are and for you to bring out your ideas on what we could do next year. We will be receptive to questions and if we don't have the answers, we will know where to find them. How will you recognize us? That's right...you guessed! We will be wearing stumpy T-shirts. You can't go to us; we go to you.

Brian Cypher  
147 Flint 1A  
423-2261  

Abe Paradies  
106 Flint 1A  
424-9538

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**Don't forget to check out the arts and crafts show Wed. and Thurs. (March 1st and 2nd) in Nipkin Lounge!**


**Eustace-B. Lives**

The Daily Orange ran an article on the Patron Saint of Forestry—none other than ES & F's own Eustace B. Nifkin. This article, and my own personal concern about this great college tradition led to the formation of the "Eustace B. Nifkin" History column. The wealth of information that has accumulated throughout the years should be shared, and that's what I'm going to do. Hope you enjoy it!

- Jane Kolva

If you took the right courses, and looked around during class— you just might have seen the elusive Eustace in one of your classes last semester....

Student: Eustace B. Nifkin  
Curriculum: Undecided  
Class Status: Sophomore

Course Number and Descriptive Title:  
RRE 101 Basic Ridgerunning  
CHS 102 Beginning Chainsaw Repair  
CHS 498 Ethanol Distillation/Uses  
EXA 103 Exploratory Anatomy I  
EXA 104 Expl. Anatomy Lab-Brail I  
STA 201 Lying With Statistics

Semester Totals:  
Credit Hours Carried: 20.0  
Credit Hours Passed: 19.0  
Grade Points Earned: 55.0  
Semester Average: 2.75

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**MORE CATCHALL (to catch it all!)**

!! Hey Tisha, 'Reps at vote cannot large', oh?  
!! Congrats on Georgia, Helana!  
!! Hey Kilva, you've been made an honorary munchkin for coming up with the idea! TD & DS  
!! Jim #1: Will you tell the person(s) who keeps putting grasshoppers in my envelope to supply: glue to keep them together with OR a self-containing package to hold the pieces all in one place?!  
!! Did you know the Spring Banquet is a formal? That means suits for the guys & dresses for the girls and no boots for either one! (Do you think we'll recognize each other?!)  

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**THE LOON**

A lonely lake, a lonely shore,  
A lone pine leaning on the moon;  
All night the water-beating wings  
Of a solitary loon.

With mournful wail from dusk to dawn  
He gibbered at the taunting stars—  
A hermit soul gone raving mad,  
And beating at his bars.

- Lew Sarett
To the student body:

I am writing this for those who don't understand and those who want to know more about what happened with the Spring '78 budget revisions.

Finance & Supply Committee (F&S) made a budget in April '77 for the year '77-78. In it was included what I had thought would be leftover from '76-77. By the time December '77 came around, we thought we had a deficit from that year, leaving us $2000 in the hole. We consequently tried to alleviate that with budget cuts of $1100 and raising Banquet tickets to $1.75 each. This budget was approved by Council on Jan. 30, 1978.

All this happened prior to Feb. 3rd, on which date I went in to see the head treasurer in Bray Hall. It was then that I found out that we didn’t have a deficit, but a surplus of $1700. (SURPRISE!) It all comes from the year 76-77. I had talked with Mr. Corr about this same budget before, but had left his office thinking that I understood all the columns of $ and 0 and that we had a deficit.

The $1700 is ours to spend and become part of this year's budget income. All clubs were notified of this surplus and to let me know if they had any suggestions on how to spend it. The last two Monday nights, Feb. 13 & 20, Student Council approved the allocation of that money. We had decided against reinstating all former monies since most of it was riff-raff anyway and probably wouldn't have been spent. If a club or function was serious enough about it, they could've submitted requests for the money to be given them.

If anybody wants a more detailed explanation or a peek at specific numbers, drop by the Student Council Office sometime or leave a note and I'll tell you as much as I can. Since they take up too much space, budget allocations can't be printed here. Check the bulletin board outside the SCO.

Didi Schultz
SA Treasurer

PS: Budget matters such as these are taken care of by a group of students called the Finance and Supply Committee or just plain F&S. It is comprised of all four class sec/treas's, an interested council member, the SA President, and the SA Treasurer. This year those people are:

me - SA Treasurer & Chairman of the committee
Tisha Drozdowski - SA President
Gary Osheyack - Sr. class sec/treas
Gary Brown - Jr. class sec/treas
Conor Shea - Soph class sec/treas
Diane Braun - Fr. class sec/treas
Bill Edmister - council member

We meet, discuss, cut, and rearrange the dollars and then give our recommendations to council for approval. A simple process but quite time consuming.

This Friday! In Nifkin! 9:00 - 1:00!
Swanee River Boys Band! Sponsored by the Freshman Class! Beer! Munchies!
Be There!

TRI-STATE !!! APRIL 8 !!! AT WEST VIRGINIA!!! SIGN-UP NOW * BASEMENT OF MARSHALL
TRI-STATE IS APRIL 8TH AT WEST VIRGINIA!!! SIGN UP NOW-- BASEMENT OF MARSHALL!!!
Just a few quickies this week, folks!

Banquet News: Lt. Gov. Mary Anne Krupsak is going to be the guest speaker at the Banquet. Also, for you vegetarians, you can come to the Banquet and enjoy a meatless meal deluxe while the carnivores among us enjoy our turkey dish. Just ask the waitress for the vegetarian entree. And for another also, Student Council decided last week to plan the seating arrangements for the Head Table so any suggestions, comments, etc. should be placed in SC mailbox as soon as possible!!!

Bottles: We're still working on converting our present vending machines into ones containing bottles. In the meantime, there is currently a bill in the New York State Legislatures, Assembly Bill 6440-A, which (if passed) would grant the General Services Commissioner of the State the authority to require that vending machines in public buildings dispense returnable and refundable bottles and cans. (SUNY trustees would govern our choice of vending machine containers.) We can help get that passed by writing to our State Assemblemen and Senators to support this bill. Below are the addresses of the local legislators; the addresses of other state legislators can be gotten from the SC Office. Write your home legislators as well! Along these same lines, NYPIRG is circulating a petition to get a bottle bill passed that would encompass the whole State. These will be posted on bulletin boards throughout our buildings. Sign them! Think of when you were little kids and hit the jackpot when you found a 5¢ deposit bottle!

Student Input: The Committee is finishing up their research this week and a final copy of their findings and recommendations should be available shortly.

ELECTIONS: March 7 and 8. Read the cards in Moon and VOTE wisely!

The aforementioned addresses:

**ASSEMBLY**
Ronald Stott
7353 Oswego Rd.
Liverpool, NY 13088

Melvin Zimmer
500 Butternut St.
Syracuse, NY 13208

**SENATE**
Martin Auer
State Office Bldg.
E. Washington St.
Syracuse, NY 13202

Tarky Lombardi, Jr.
State Office Bldg.
E. Washington St.
Syracuse, NY 13202

Thanks in advance for being concerned environmentalists who do more than sit on their you know whats and do something where something can help!

Thank you Jane Kolva for opening the window and letting the refraction and reflection of the sun's rays happen in the basement of Marshall!

UBS!

**Editorial**

It's that time of year again, when you folks get to read a nervous first editorial, by a new editor-in-training. And, as I sit here at the typewriter, pen in hand, I know that I can't resist the temptation to repeat the urging of most all editors past; Knothole is your paper, and it can only thrive with your input! Keep those cards and letters and catchalls and gripes and suggestions and cartoons and comments coming! This is also a good opportunity for all of you folks who have considered joining the Knothole staff to come and check us out. Creative minds and/or hands are always more than welcome! Come on down one Tuesday evening, or drop a line in the mailbox. We'll be needing typists, writers, artists, and lay-out and distribution staff—no experience necessary!

That's about all for now. I'll keep my eyes open for new suggestions, so you can keep your eyes open for some new features. Thanks, and enjoy!
JOBS...JOBS...JOBS...JOBS...JOBS!

SUMMER JOBS

The Massachusetts Audubon Society is offering its internship program again this year. There are more than 100 positions available throughout the North east. These are fine opportunities to apply your education and gain experience. Stipends range from $1470 to $1650 for the summer. Application deadline-midnight March 15.

The Weyerhaeuser Company has a summer intern program at their Southern Forestry Research facility. Again - a good experience.

To apply for the International Paper Company's summer intern program - you must send a letter of application to Dean Larsen by March 15 in order to be considered.

There is still time to apply for positions as crew leaders for the Youth Conservation Corps. These positions are located throughout the nation. This is a chance to lead a group of 8-10 high school students conducting various Conservation/Ecology projects.

Have you checked the Federal Summer Jobs announcement yet? There are job possibilities in most agencies, But you must apply by the deadlines which are different for each agency!

Have you applied to private industry, to the State Department of Environmental Conservation, to the local, county and/or the State Department of Parks and Recreation? Have you applied for work study? Do you have a resume and references ready if necessary? Have you thought about a camp job or being self employed this summer? NOW is the time to act. The next month counts.

If you want help with a summer job - complete the green for,S115 found in the Library and 115 Bray. Many times nominees for summer jobs come from these forms. There is more information about summer jobs in 115 Bray.

WORKSHOPS THIS SPRING

All the following will be held at 7:00 p.m.

2/28 - Job Search 321 Bray
3/7 - Interviewing 321 Bray
3/20 - Civil Service Info. 212 Marshall
3/29 - Resume/letters 111 Marshall

DATES AND DEADLINES

To take the Professional and Administrative Careers Exam in April - you must register during the month of Feb. All graduating students interested in Federal jobs should consider applying.

To apply for the US Government register under Ecology you must apply to the Denver area office by February 28. Under General Biology - apply to Denver from March 15 to March 31. To apply under Forestry - submit your application between March 1 and March 31.

There will be a new Federal Life Sciences Announcement issued April 1st. (No fooling!)

Be checking for NY State Civil Service Test announcements. They come out about every two weeks and give you about a month to file. Rumor has it there will be a state test in June for careers in Natural Science.

A member of the class of '49 wrote and said the Defense Mapping Agency Aerospace Center plans to hire up to 200 new personnel by early summer 1978. The primary staff will be Cartographers - check the announcement in 115 Bray to see if you qualify.

There will be 40 YACC positions with the NYS Dept. of Parks and Recreation available starting in May. These are full time 3 year positions. They are accepting applications now - will make a formal announcement later. The Young Adult Conservation Corps is a Federally funded program administered locally through state agencies. The D.E.C. will also have a few YACC positions starting this Spring.

The PEACE Corps has many assignments that fit CES&F majors. There is also a program in cooperation with the Smithsonian Institution that is excellent. Write Smithsonian-Peace Corps Environmental Program, Dept. C-5, Smithsonian Institution, Washington, D.C. 20560.

Additional information regarding all the above mentioned items can be obtained in 115 Bray Hall.

Tom Slocum
Career Services
On two separate occasions recently people have stolen the red light fixtures from the top of the fire alarm outside pull-box stations. In so doing, they have ripped the wiring off that should be connected to the fire alarm system. This has resulted in over $500 damage.

This is not smart, not safe, not to mention a class E felony. The Security Dept. asks the cooperation of all students in reporting such incidents of criminal mischief to the Security office as soon as possible. Please contact the Director of Security at his office at 114 Walters, private phone #473-8659, in complete confidentiality.

Brian M. Speer
Director of Security

SAFETY AND SECURITY - IT'S NO JOKE, FOLKS.

Toilets & Spring - AN EX-EDITORIAL

!! Nominations have been postponed until Thurs, March 2 in order to get more people interested in running for office. Any position requires some responsibility, some time, and much concern- but the same office also will give good experience, friendship, and fun. It's worth the effort, and is probably one of the most worthwhile things you can do for the students of this school, and one of the best learning experiences you could ever have. Do yourself and the school a favor-run for it!

!! As soon as the Illick toilets were torn down, plans for remodeling the ladies room on the second floor of Bray came into creation, the work is scheduled for next year. I realize that much of this is the result of two completely different departments and partly just coincidence, but doesn't it seem like a 'Modern Day Robin Hood'- taking away from the poor and giving to the rich? Perhaps the next step will be giving back to the poor by setting up an outhouse (complete with half-moon) on the Quad!

!! Ah, some good news- only 21 days 'til Spring!

NEW COURSE OFFERINGS ? ? ?

- Management of Forest Landfills
- Hallucinatory Mycology
- Beaks and Breasts 345
- Forest Dirts 419
- Lincoln Logs 309
- Orgasmic chemistry
- Probability and Sadistics
- Principles of Land Abuse
- Obsolete Entomological Facts: For Fun and Fiction
- Critter, varmit, teal birds, bambi management
- Defining Formulas and their Definition
- Fruitfly Husbandry
- Principles of Mismangement
- Growing Bigger and Better Trees Faster For Fun and Profit
- Total Trivia For RM-FBO-LA-FEN

CATCH-ALL

!! Chan & LA, since you specifically requested delivered copies, just thought I'd take the chance to thank you for the dinner! You're pretty damn ignorant, and I love ya both.

!! There are three kinds of lies: lies, damned lies, and statistics.

!! "The Cow", by R.L. Stevenson

The friendly cow all red and white
I love with all my heart
She gives me cream with all her might
To eat with apple-tart

!! R.H., I hear the Hudson's lovely this time of year--nicer than Florida, even!

!! K.D., The arrangements are all set at L.L.'s Pre-Graduation Special: Golden Silva-Ranger retirement compass. "H.C." embossed on leather case.

!! Beannie! You say your virgins are bow-legged? Better watch them!

!! Lovely Linda's Home in the Woods; Special this week only! Free complimentary bag of wood-blocks, (and our willing staff to help you I.D. them!)

!! May the Force Live Long and Prosper!