Already wishing for a day off? Tired of sitting through classes? Well, then, on October 10, the 57th annual College of ES and Forestry Fall Barbecue will be held at Green Lakes State Park. Besides having all classes traditionally cancelled for the day, it's a chance to get out and have fun competing in woodsman's events and have a free barbecued chicken dinner. There will be 17 events this year, including vertical speed chop—a new event imported from West Virginia.

Events for the day include:

1. Felling
2. Twitching
3. Log Rolling
4. Horizontal Speed Chop
5. Vertical Speed Chop
6. Pulp Throw
7. Splitting
8. Axe Throw
9. Cross Cut Sawing
10. Jack & Jill Cross Cut Sawing
11. Tug-of-war
12. Barrel Race
14. Rope Climb
15. Archery
16. Sack Race
17. Bow Sawing

In addition, all day events will include volleyball, football and horseshoes.

Besides getting out of Syracuse for a day, the Barbecue is a good chance to see how well your class stands up to the others. Anybody (that includes you, girls) can compete in the events and who knows? maybe you have a hidden talent for splitting or axe throw you've never known about.

This year's Barbecue will also include the Forest Technicians from the Wanakena campus, who will certainly add to the strong interclass rivalry already present.

The tickets will be available all this week (Oct, 1-5) and are necessary for the chicken barbecue. They are free to graduate, undergraduate and part-time students. Faculty, staff and guests can get their tickets at the Business Office, 102 Bray, for $1.50. Also, there is free bus transportation out to Green Lakes and back. The service starts from behind Moon Library at 8:30 Wednesday morning and will run approximately every one-half hour.

With free food, no classes and beautiful countryside, why not come and enjoy yourself Wednesday, October 10? Events start at 9:30—no reason to stay in Syracuse, is there?

MEETING - $ AID

Continuing its announced intention of meeting with college officials to obtain opinions concerning a revamped student financial aid program to be introduced in the Legislature next year, the Select Committee on Higher Education will hold meetings at the State University College at Buffalo on September 24 and at the Rochester Institute of Technology two days later.

Senators Jess Present of Jamestown and Gordon de Hond of Rochester, both members of the Committee, said that "there has been an
much information possible to help the job-
seeking ES&F student.

Mr. DeNagy handles work outside of the
College work-study program. Concerning part-
time employment, he both seeks out the work
to suit interested students and is contact-
ed by employers. The procedure to get on
his list of eager students is easy. Simply
stop into 104 Bray, fill out a card letting
him know your qualifications, available
working times, and desired work. When a job
opportunity is presented to him, he contacts
a student for whom it might be suited and
sees that a student applies to each job
available. Bulletin boards being unreliable,
Mr. DeNagy tries to get in touch with stu-
dents personally via the Nifkin mailboxes.
So if you are waiting to hear about a job
opportunity, check your mailbox daily.

At this point Mr. DeNagy is trying to
build up a backlog of successfully recom-
manded and employed students. Also he is
trying to make it more apparent to local
employers that ES&F also has women looking
for work.

Presently, the new employment service is
trying to compile as much information, ad-
dresses and job opportunities as possible
for those graduating students seeking career
employment. Mr. DeNagy explained how most
of the separate schools at ES&F have their
own committee or communications concerning
careers. He is at this time trying to gather
all this information together and is chan-
neling back pertinent information to each
department. He has correspondence from Wis-
sconsin State Civil Service and NYS Civil
Service, but no response from the other
states yet. He has contacted all departments
of the NYS Civil Service and even has a few
jobs they do not normally publicly post. De
Nagy is also trying to create a total United
States list of jobs available in forestry. He is contacting various private industries,
clubs, fisheries, institutes, companies,
and other organizations that might have
helpful information.

As another step to help the job-seeking
ES&F graduate, he is also compiling a bro-
cchure on the College, with a good descrip-
tion of the courses and type of education
that is received. This would be available
for students to include in their resumes to
employers.

Mr. DeNagy would like it known that he
tries to be in his office from 7-4 each day,
including lunch. If you have any information
on work—part-time, odd jobs or permanent—as an employer or employee, please contact
Room 104 Bray Hall.

Mary LaLonde

enthusiastic response from the educators at-
tending the first two meetings in New York
City and Westchester County. We look forward
to receiving the constructive comments con-
cerning the proposals from Buffalo and
Rochester college officials."

Assemblyman Peter J. Costigan, Chairman
of the Select Committee, pointed out that
the Committee's major effort at this time
is the development of a program to comple-
ment the federal government's Basic Oppor-
tunity Grant offering so as to generally
broaden the eligibility standards to insure
significant participation in the Program
for students from middle-income families.

The broad outlines for this program pro-
posal were put together in August at the
first meeting of the Select Committee which
was attended by State government, fiscal,
and education leaders.

Other meetings with college leaders are
scheduled for Albany, Plattsburgh, and
Ithaca.

MINI-COURSES

Have you ever gotten the urge to get in-
to a field more? Or have you ever said, "I
wish I could get into that three credit
course but it will overload me?" Or maybe
you desire to know a little bit about some
subject just for the sake of the knowledge?
It seems these are relatively common
student expressions. In fact, it would seem
possible to satisfy some of these wants
through the concept of mini-courses.

The exact set-up could be highly variable.
For instance, they may be non-credit or
continued p.4
S.U. LACROSSE - FORESTRY COACH

That would you think of a history of the United States that didn't even mention George Washington? The same could be said for a history of Syracuse Lacrosse that omits the greatest Lacrosse coach perhaps of all time, Professor Laurie Davidson Cox of the then N.Y.G. College of Forestry. The 1925 "Onondagan" recording the exploits of the championship 1923 team wrote "The University can point with pride to the one man to whom it is all due, and that is Professor L.D. Cox, the father of lacrosse on the Hill." Therefore, it is a great shock to read the feature story on BAGGATAYA in the S.U. Summer '73 "Alumni News." Nothing whatever is said about the one man who started with nothing, and in a few years developed teams that were not only consistent national champions, but finally defeated the best teams of Great Britain, won the International Cup and so became the Lacrosse champions of the world!

A few dates and records follow.
1919. The third year of its existence at S.U., lacrosse became the leading Minor Sport.
1920. Cox's team was admitted to the Northern League and won the championship. The "Onondagan" proudly stated, "Coach Cox proved his ability as a lacrosse coach to be second to none."
1921. Lacrosse became a Major Sport at S.U., and again the team was League Champion.
1922. They did it again, including a win against a combined Oxford-Cambridge team that played the top teams in the U.S. The trip was planned and arranged by Coach Cox. After college closed, he took a team to England and played their best lacrosse clubs.
1923. This was the banner year. The S.U. boys went to England again, played nine games, and not only won the International Cup but also defeated the famous Stockport Lacrosse Club that had not been outscored in five years! The Britons with their wonderful sense of sportsmanship were delighted, wined and dined the winners, and made them all honorary members of the Stockport Club.

Laurie Cox was not only a great coach, but he founded the world-renowned School of Landscape Architecture at SUNY College of Environmental Science and Forestry. He was also an outstanding "character" and philosopher. As a member of his "Scrubs" for two years, I got to know him pretty well. He was fond of saying, "A smart man may make a mistake, but he never makes the same mistake twice." I have often wished that some of his former players and students would write a book about him. Perhaps it is still not too late.

MAINTENANCE SHIFTS

A source of pride for myself has always been the cleanliness of this campus. Many times while talking to an S.U. student or visitor to the campus they remarked about how clean the place is. Not anymore however. Next time you go into the library take a good look around. Notice the dust under the tables where the janitors don't have time to clean. Or notice the scuff marks on the tile floor where a janitor had to clean during the day and someone walked across the floor while it was still wet. The problem arose when the maintenance staff's hours suddenly shifted. At one time they worked from 11 P.M. to 7 A.M. With no students they were able to get their work done without bothering any one. Now they start 3:30 P.M. and finish at midnight. They can't use vacuum cleaners in the library while it is open and they can't clean any other rooms that are being used for fear of disturbing the students. So when the library finally closes at 11 P.M. they have exactly one hour to do eight hours work. So far I've just used the library as an example. But during the next week take a good look around all the campus. The same situation is occurring all over. L.A. students take a look at the third floor of Marshall and tell us if it's as clean as when school started. Students using Nifkin Lounge or taking Soils lab in the basement of Marshall take a good look around. Look under the tables in the library. Look at the classrooms and lecture hall in Illick. continued p.5
MINI-COURSES...

credit. If non-credit, you could learn for the sake of learning. They could be on a regular class day or on Saturdays (for field work, especially). The time involved could be one day a week the whole semester or three days a week for one third of a semester. Numerous logistical combinations are clearly available.

Turning to the faculty aspect, there are also several options. For instance, the departments could organize one credit courses dealing in specific interests not normally covered in other courses. Alternatively, a professor might volunteer his personal expertise in a non-credit program designed to broaden student areas of knowledge. The personal generosity of professors would greatly influence the diversity and caliber of most of these mini-courses. Of course, there is also the possibility of a small fee--for bus transportation on field trips and maybe even compensation for a professor's services.

The field of instruction is wide. Field courses dealing in identification of herbaceous plants or ferns is an idea. The college also lacks any ornithology courses. It seems obvious that many professors have talents in areas not being fully utilized by their current teaching assignments. Basic courses in design for non-L.A.'s that give students some feeling for the practical aspects of tree planting, both plantation and ornamental, would be of general interest. Even something as physical as equipment operation might have some value (chainsaws, bulldozers, etc.). The possibilities are widespread.

Overall, what we seem to need are short courses dealing with the practical applications of the theory we learn in three credit courses. This would amount to a broadening of the scope of our education. In addition, students enrolling in these courses would do so on the basis of their own goals, the course content, and the teacher's reputation. The student attitude would be good and the teacher would gear the course for interest.

With this in mind, we of the Knothole invite any and all comments and suggestions on the ESF mini-course concept. Hopefully, faculty and administrators, as well as students, would put some feedback into our mailbox in the basement of Marshall. These will then be printed. Who knows, maybe your personal suggestion will become a reality.

Daniel R. Mahns

CAREER PROGRAM

The Office of Career Services at S.U. is offering a program to help students who will be looking for jobs this year. The program includes Careers for Women, Interview Techniques, and Resume Writing. For more information call 423-3616.

DYING COPIER

You've got a test on Tuesday, three days away. The professor has given you a list of reserve readings that made you groan and you can't read them in the library because a janitor is trying to vacuum the floor right next to your desk. Cursing, you head for the copy machine hoping you have enough nickels to cover at least the first article. Suddenly you see the sign, THIS MACHINE IS TEMPORARILY OUT OF ORDER. You lose your cool completely and start tearing your hair and cursing the librarians. The machine is always out of order when you want to use it. Sound familiar?

This week representatives from the administration, Student Association and the library will be meeting to work out a solution. The problem with this machine, according to librarian Jackie Morris, is that parts are hard to get as newer models are now on the market. To get a really good model may bring about an increase in cost of making a copy. At this week's meeting the committee will be discussing alternatives and the best way to provide copy service without an increase in cost. Hopefully this meeting will result in better copy service, and soon.

Bob Loveless
**Hide-a-Behind Exists!**

Recent research on the undergraduate level at the SUNY College of Environmental Science and Forestry has demonstrated beyond a doubt that the hide-a-behind does exist. Until now the existence of these unique organisms has been only speculation, but now, due to the dedicated work of certain of our students the hide-a-behind has been shown to be authentic. The significance of this discovery is that it will probably be one of the last times that a large organism with a major population will be discovered in the United States. Much research remains to be done on these new creatures. How intelligent are they, to what degree will they tolerate human life forms, what is their life cycle, and how long do they live? All future research will be greatly hindered by the fact that it is all but impossible for the human eye to perceive the outline of their form. The discoverer feels that they are evil and a threat to human existence on this planet. This theory has yet to be substantiated, however. What is needed now are volunteers that are willing to attempt contact with these new creatures. It is requested that prospective volunteers leave their names with the Knothole.

---

**Der Beat**

High Falls is a most beautiful spot. We could imagine that it was a popular spot and would be filling up with users since it was Friday. We arrived late morning. Another picturesque bridge crossed the stream and I'm not sure what stream this was but it was beautiful. Just beyond the bridge it flowed over bedrock and divided into two channels before it reached the falls. The falls themselves weren't fantastically high, say 20 feet but the bedrock outcropping made a nice setting. We had a pleasant swim that evening. Just below the splash pool it became shallow and went over a slight rise in bedrock. It was most fun floating on your back and travelling over the curved bedrock and finally out into the lower pool.

As we figured, this was a popular spot and soon there were quite a few campers each with their small campfire going. It was very peaceful. I took the opportunity to catch up on some sleep and found a nice spot to stretch out my sleeping bag high on a large expanse of rock. We had toyed with the idea of sleeping out on the bedrock in the middle of the stream but it began to rain and we retired to the tent. *Self continued*

---

**Shift...**

Take a good look at the rugs in gray. We'd like your reaction. Check carefully next time you sit down in a seat. Students have a habit of resting their feet on chairs and they don't get wiped off anymore. The janitors don't have time.

There are definite advantages to the old shift. One is that the janitorial staff provides extra security in the buildings at night. If they see anyone who doesn't belong in the building they can alert security. In effect they are doubling the security force on the campus at night.

Two, they can handle emergencies. Twice last winter pipes froze and broke in Illick Hall. Look up at the ceiling next time you're in 5 Illick. Water got all the way down there one time before they were able to stop it. The other time they were able to confine it to the fourth floor but only by pulling everyone from all the other buildings and putting them in Illick. Both times the breaks occurred at night. Think what would have happened if no one had been there. Think of all the lab work going on, the papers being written, the books that are in Illick. We've been lucky so far. But now there is no one there at night.

The third reason is that the janitorial staff prefers the 11 to 7 shift. Many of them ride buses to work. Have you ever tried to catch a bus at midnight? They also take pride in doing a job well. How can they now when as soon as they clean a floor a class lets out before the floor dries and there goes an hour's work. Or a student bad mouths them as the student tries to study and they come by with a vacuum cleaner.

Enough said for now. During the next week take a look around, a good look around and see what's happening on our campus. All because of an unwanted change of working hours.

Bob Loveless
Included! Once inside we had what you might call "mine sweeping" of the area, locating and eradicating mosquitos. We made sure those varmints couldn't get in at us.

Next morning I awoke and realized it had rained as there was a small rivulet of water that had passed under my sleeping bag and my shirt. Beat again! I was thankful for a good night's sleep, too! I proceeded to make breakfast, again soup and toast. We aired our things out a bit and said goodbye to High Falls, heading now for our final stop—the south-eastern shore of Cranberry Lake. On the trail we passed through a large flat plain that contained many tamaracks and black spruce. Those of you who have taken dendrology; that was a good place to see black spruce reproducing by layering. It was fascinating to see a large old tree surrounded by little trees, almost as if they were sentries.

We made Cranberry by lunch time. Oh, it was beautiful there on the shore at Jannack's Landing. There was such a nice grassy area near the water. Once again we took the opportunity to rest. We had three visitors later. I was returning to our camp after filling the canteens and scared three raccoons that had sauntered down ahead of me. Werner was about to get a picture but I startled them and they took off. We strung our food up in a tree just the same as we didn't want to lose our breakfast for the next day. That evening was beautiful, calm and peaceful, when we weren't whistling and making other various noises for the marvelous echo it produced. I arose first the following morn and prepared the fire for our last meal in the woods. We packed up for the last time and walked around the tip of Cranberry and arrived soon at the gravel road signaling the end of our hike. I must say that I enjoyed seeing that road and civilization, with the knowledge that I'd be home that night to enjoy my own comfortable bed! As a newcomer to this activity this reaction isn't unusual but there were many high points of the whole trip. The land itself was, to me, the most appealing part of the trip. There was beauty to be had at each turn. It's too bad that at times I let the ache of the pack or the bugs around my head take my mind off the surroundings, and center on complaining. I'm sure the three of us each got something different out of the experience, but experience it was and I think you all should try it!
329 MARSHALL FOUND!

The FBI (Forestry Bureau of Investigation) announced today that Room 329 Marshall Hall has been found. After a high speed chase through the third floor, the end of this mystery was obtained, along with the discovery that it is much easier to find this particular room in daylight than at night.

For several years, a popular theory was that the room was non-existent, merely a figment of someone's imagination. This theory was most widely adhered to among those members of the population known as "Knotholers." Many such people are able to tell a tale of mystery and intrigue among the inhabitants of the third floor L.A. labs (a dark and haunting country) while searching, in vain, for the secret entrance to 329, the L.A. office.

Some Knotholers have been known to go berserk with severe cases of the screaming meemies while wading through the mist and fog that persists in that realm.

But, through perseverance and hard work, the solution has been revealed to the FBI. Room 329 Marshall Hall is inside Room 331 Marshall Hall. The only known inhabitant at this time is one secretary, found by the Bureau to be unarmed and harmless.

The Knothole staff would like to thank the FBI for their fine work in solving this mystery. Now if they could just find Dr. Randall...

CONTEST FOR BIG SUNFLOWER

The fifteenth annual Organic Gardening and Farming Sunflower Contest will take place this fall as people from all over the country send in measurements and pictures of their largest sunflowers. The rewards, $20 and a lifetime subscription to the magazine, are small when compared to the thought that you have the largest sunflower in the nation.

This is what started me growing sunflowers about four years ago. I bought mammoth Russian sunflower seeds which are noted for their great size. They were planted in our garden in early May in holes one half an inch deep and twelve inches apart. Lots of compost and mulch were placed around the plants to keep weeds down and to supply nutrients to these heavy feeding plants. They started growing very fast and it seemed as if no insects would bother them. Ten feet was about their maximum height and then the large flowers started making the stems droop. Poles were used to keep some of the biggest from breaking. The bright yellow flowers have a delightful smell and really seem to attract the birds. My largest flower was only about thirteen inches in diameter while the contest winner's was well into the twenties. But mine was big enough for a first try.

Soon the seeds began developing and the blue jays and goldfinches became regular visitors to the nutritious plants. Sunflower seeds also supplemented the diet of the squirrels; at least the ones which dared to climb the stalks. I, too, found the seeds good to eat and so saved enough for the winter and next year's crop.

When the plants died, I found it impossible to break them up or pull them out of the ground. I had to chop them down with an ax so I could put them in the compost bin. Some of the larger stems, though, I saved for use as softball bats.

Again this year the sunflowers are ripening but I probably won't have a winner. I only hope the birds leave enough seeds so that next year I can grow the biggest sunflower in the USA.

Tom Zelker
Part IV: where were You when the Stove Was Stolen?

The undaunted duo fearlessly faced the last lap of their mission. They entered Baker only to be accosted by an officer of the law who questioned them as to their stumpy status. Only after they repeated the Smokey the Bear oath, showed him their numerous copies of the current issue of the Knothole, quoted valuable information from GF 032, and mentioned the names of both Bob Loveless and Justice B. Nifkin, would he remove the handcuffs. It was then that the officer revealed the saga of the Bob Marshall stove which had recently been removed. No longer being prime suspects and having delivered their goodies (?) they were escorted to the door—which they had been having trouble locating. Filled with memorable memories and experiences not often experienced, they decided to join Ralph Nader in his quest to protect the innocent consumer from the hazards of dealing with traveling tee-shirt salesmen.

All names and places in this true account have been changed to protect the innocent. Any resemblance to persons living or dead is purely coincidental.

The Knothole is the student publication of the SUNY College of Environmental Science and Forestry. Published every Thursday. Students and faculty who have ideas about our College, notices they wish published, poems, stories, suggestions or anything that they think might interest our readers, are encouraged to submit these to the Knothole. Names will be withheld upon request, but articles must be signed. Articles must be placed in the Knothole mailbox in the basement of Marshall Hall before noon on Saturday. Anyone interested in joining the Knothole staff should contact one of our members. Staff meetings are Wednesday nights at 7:00 in the Library Conference room.

Editor-in-Chief: Bob Loveless
News Editor: Roland R. Vosburgh
Features Editor: Stephen Forget
Copy Editor: Mary Butler
Layout Editor: Betsy Loope
Circulation Editor: Betsy Loope

The unique new project using the sun for energy is planned for the Fort Collins campus of Colorado State University. Under a grant from the National Science Foundation, CSU plans to construct a dormitory to be entirely heated by solar power. It would reportedly be the first solar-heated institutional living quarters in the world. The man tapped to head up the project, Dr. George Lof, a CSU engineering professor, is apparently well-qualified. He’s been living in a solar-heated house for 15 years.

CN 9-1-73

X-WORD

<table>
<thead>
<tr>
<th>Across</th>
<th>Down</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>13</td>
</tr>
<tr>
<td>3</td>
<td>14</td>
</tr>
<tr>
<td>4</td>
<td>15</td>
</tr>
<tr>
<td>5</td>
<td>16</td>
</tr>
<tr>
<td>6</td>
<td>17</td>
</tr>
<tr>
<td>7</td>
<td>18</td>
</tr>
<tr>
<td>8</td>
<td>19</td>
</tr>
<tr>
<td>9</td>
<td>20</td>
</tr>
</tbody>
</table>

ACROSS
1 Sign of the Zodiac
2 6 icy coating
3 11 Colors reddish-brown
4 12 Treeless plain
5 13 Continent (ab.)
6 14 Sign of the Zodiac
7 15 Sign of the Zodiac
8 16 Bird
9 17 "La-la"’s companion
10 18 Certain tactics
11 19 Saratoga Springs
20 20 Certain tactics
21 21 Certain tactics
22 22 Certain tactics
23 23 Certain tactics
24 24 Certain tactics
25 25 Certain tactics
26 26 Certain tactics
27 27 Certain tactics
28 28 Certain tactics
29 29 Certain tactics
30 30 Certain tactics
31 31 Certain tactics
32 32 Certain tactics
33 33 Certain tactics
34 34 Certain tactics
35 35 Certain tactics
36 36 Certain tactics
37 37 Certain tactics
38 38 Certain tactics
39 39 Certain tactics
40 40 Certain tactics
41 41 Certain tactics
42 42 Certain tactics
43 43 Certain tactics
44 44 Certain tactics
45 45 Certain tactics
46 46 Certain tactics
47 47 Certain tactics
48 48 Certain tactics
49 49 Certain tactics

SOLAR HEAT

A unique new project using the sun for energy is planned for the Fort Collins campus of Colorado State University. Under a grant from the National Science Foundation, CSU plans to construct a dormitory to be entirely heated by solar power. It would reportedly be the first solar-heated institutional living quarters in the world. The man tapped to head up the project, Dr. George Lof, a CSU engineering professor, is apparently well-qualified. He’s been living in a solar-heated house for 15 years.
TRAIL MAINTENANCE WEEKEND

The Bob Marshall Club is holding its first outing of the fall semester, a trail rehabilitation project on Mt. Colden, on the weekend of October 19-21. Any interested student, faculty member or staff member is invited to join us.

Trail erosion in the Adirondack High Peaks has been a severe problem for years, and the Department of Environmental Conservation lacks the manpower to deal with it effectively. Recently, the Department has authorized a few selected members of the "Adirondack 46'ers" to serve as trail bosses for trail rehabilitation projects in the high peaks region. We now have the opportunity to work at repairing some of the damage that our own feet do, and the chance to gain some experience in managing a fragile ecosystem.

We will leave Syracuse on Friday, October 19 at about 5:30pm and drive to Heart Lake, where we will camp in lean-tos and tents. Saturday we will spend the entire day installing water bars to slow erosion, working our way to the summit of Colden. Sunday morning will give us the opportunity for a little walking around before returning to Syracuse in plenty of time to hit the books.

Those who wish to come must have warm sleeping bags, warm clothes and work gloves. We still need single bit axes; saws and shovels will be provided. Food will be the individual's responsibility and you should bring a day pack for lunch, sweaters, etc.

A sign-up sheet will be posted outside Room 333, Illick. Please sign up early, as we are only taking a crew of 20.

We will hold a general meeting on Tuesday, October 16 to discuss the project. Dr. Ketchledge, one of the 46'er trail bosses, will show slides and discuss trail management, in 319 Marshall at 7:30pm. All are welcome and the trail crew especially should plan to attend.