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The Knothole, November 13, 1975

SUNY College of Environmental Science and Forestry Student Body

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The Office of Career Services will offer a two part Employment Preparation Seminar November 17 and 20 at 7:30 p.m. in 5 Illick.

**PART 1**
- Monday, Nov. 17
- Job and Career Information
- Civil Service Information
- Resume Construction

**PART 2**
- Thurs., Nov. 20
- Letters of Application
- Interviewing Techniques

PREPARE YOURSELF NOW!

William F. Sheldon
Coordinator of Career Services
108 Bray

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**The Lord's Environmental Policy**

The following is a quotation from the bible that was used as an introduction to a reference I am using for a research project dealing with an aspect of environmental quality. This may be one of the earliest documentations of an effort to maintain environmental quality. I dare you to interpret the meaning of this eloquently-phrased command of God!

"Thou shalt have a place also without the camp, whither thou shalt go forth abroad: And thou shalt have a paddle upon thy weapon; and it shall be, when thou wilt ease thyself abroad, thou shalt dig therewith, and shalt turn back and cover that which cometh from thee." Old Testament Deut.xxii 12 - 13

Rich Feldman

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The final issue of the Knothole for this semester will be distributed next Thursday, November 20. Articles, announcements, etc. should be in by noon Saturday, November 15.

"Attention -- Students 1975 Summer Field Session -- Warrensburg"

Surveying and cruise reports from last summer may be picked up at Room 214 Marshall Hall (Conference Room). After Christmas, remainder will be recycled.

Dr. Richard V. Lea
Summer Session Inventory Module
EDITORIAL POLICY

The attitudes, opinions, and/or statements expressed within letters to the editor are those of their respective authors, AND DO NOT in any way represent attitudes, opinions or statements of the Knothole or its staff in general. The Knothole invites commentary on its content or any topic of interest from responsible sources.

Sue Rogers
Editor-in-Chief

Letter to the editor:

I am hot, under the collar and everywhere else. The temperature in my classes and the library (especially the library) are not only too high, but also they are not very conducive to studying. I realize this is the College of ES&F, but I don't want to go to school or study in a hothouse. If you don't believe me, bring your own thermometer to class and read it, if you can stay awake! I thought we were conserving heat!?!?

Michael P. Fullman

toronto!

The Woodsmen's Team will be competing against the Finger Lakes Community College at Canandaigua this Saturday, November 15. We will be leaving Syracuse that morning probably between 6 & 7am and will return around 6 p.m. the same day. Last year we held the meet second semester and a terrible snowstorm cancelled quite a few events such as waterboil, canoe racing (the lake was frozen!), and pack race. This year we are hoping to complete all events - knock on wood! All are encouraged to attend and compete. Come to the meeting Thurs. at 6 pm, room 110 Marshall. It is usually a great time for all.

The Woodsmen's Team just returned from New Brunswick where the men's A and B teams took 8th and 15th and the women's C team took 21st out of 23 teams. The women's team took 4th out of 6 women's teams. Not bad for the 1st meet. Our A team brought home a trophy for speedchopping.

Next semester the Woodsmen's Team will be going to Montreal and will host the annual Tri-State Competition. Come on out and find out what you're missing.

By the way, Toronto was the nickname we gave the team from Toronto.

JA Casey

Bob Marshall Club Films

Last Wed. night Nov. 5, the Bob Marshall Club presented the films "High Artic Biome" and "Boreal Forest." This was our second showing in our current film series entitled "American Wilderness."

Our last presentation for this semester will be on Wed. Nov. 19, at 7:30 P.M. in 212 Marshall. The films are free and open to the public.

Larry Sanford

News Item:

Mr. Stuart Grant is currently recruiting college students or graduates to train seeing eye dogs. These jobs entail a three-year apprenticeship. Mr. Grant is particularly interested in Canadian Nationals who speak proficient French for dog training in Canada.

For further information contact:

Mr. Stuart Grant
The Seeing Eye
Box 375
Morristown, New Jersey 07960
Phone: (201) 539-4435
Confronted with so many temporary set-backs of today's youth; Our naivety of life, I wonder if it is universal, or just my perception. I struggle, not too vehemently, to keep up my studies, but I constantly have the feeling that I am learning what I came back for.

A rumbling, rolling journey past the monotonous setting of old fields put out to pasture. No longer economically pleasing, so left to senesce and grow trees. Occasionally, as one looks past the couples of stranger's fitful touched sleep, a cow or some other domestic formed animal can be noticed grazing or just laying around, resting for the coming party in the rain. Stalks of brown gold corn left to wintered flight; and channeled shafts of pane-less aged life radiance, shower the slopes with slanted history; mounds of soft soil, possibly humaned by times march; leaves carpeted by winds' action. Scenes—some span but a second of space, others a meter of steps. The latter are usually of the city rushed type. Speaking of cities; there were these social flying teaparties which watched and swooped at fried French. Not much of a chatter at these parties, but the roots of the action seemed Universal. Tomorrow: New Brunswick.

But what of hunger and the weekend's meal of this trip - the trip as a multi-coursed dinner? Has it quenched? Such ridiculous statements and questions float through mass as electrical impulses while eating eggs and toast (non-French style—but to the same end).

A big day ahead; we are finished rolling and standing on solid ground. It is a day of silver blade and bloody cursed courses. What two of our members won served the other's loss. The nourishment of our first-one and only-fed against mistakes and computered confusion. Later, beared dissipated for others' nourishment by real fired heat and whorish melodies. Then, we are allowed some time and again the questioned direction of time is regurgitated, mulled over, and swallowed, tears swept away; lips placed upon others, songs sung, and night slept. Time lost as time but always remembered as space engery.

Rolling again, but with no more room for food. I sit mulling, tired, and a little bit at peace. It seems funny; if one were to add up the vectors of our journey, the sum comes out to be zero. Contemplation asks if this is Universal: that all things add up to nothing. Physically, we have some gas receipts and a trophy left. How can these things add to nothing. The reciprocal is in our selves.

Ah, home again and on solid ground.

F.M.
I came to Syracuse in the fall of 1973 and I was immediately entertained by the rainbows in the roast beef and the bones in the veal. In the fall of 1974 I, alas, left university housing and food, never to return. To solve my housing needs, I moved off-campus - but my stomach? That was no trivial topic as food is a serious issue to one who feels a 20 ft. tapeworm nawing at his innards at periodic intervals. So, with mouth in hand, I entered Haft’s Co-op, located at 795 Ostrom Ave., on Sept. 3, 1974, and I have remained there ever since.

The Co-op, a collection (not motley) of 26 young ladies and an older-lady RA (I could be beaten for saying that), is a delightful respite from good old Graham (as an interesting sidelight, I once read on a stall wall in Illick that you should flush twice as it was uphill to Graham Dining Hall). Coprophagists aside, the co-op offers good food and company, the food at a nominal fee (full board, $230/semester, residents, $130/semester) and the company, free.

As one of the five boarders I am entitled to eat as copiously as the conditions warrant, the limiting factors usually being food quantity and stomach capacity. In addition to the food end of our relationship, the Co-op is also a ‘home’ in which to relax and enjoy the luxuries of a fireplace, TV, and friendly company.

While Co-op living is not the easiest - it takes time to adjust to each other’s temperaments and irregularities - the living atmosphere is familiar and cohesive, something which is lost in the anonymity of the big dorms. At times the atmosphere becomes so familiar that we tease, are obnoxious, and throw things (usually peas) at each other.

One of the extra benefits of boarding is the accomplishment of small tasks such as changing the lightbulbs (and the cow), carrying out the stew pot (and the garbage), and bringing up firewood (and dinner conversation). As a boarder I am at times a friend, a nerd, a nerf, and a person to converse with and act intolerable with, though not all at the same time.

Haft’s is a women’s Co-op and males are unfortunately only transient members. For those individuals that would be interested in the Co-op’s as living centers, there will be a joint open house sponsored by the Co-op’ and ORE this Thursday, Nov. 13, from 7-9 pm at each of the three Co-ops:

Haft’s Co-op (women) 795 Ostrom Ave.
Peak Co-op (men) 500 Comstock Ave.
Co-op III (men) 324 Ostrom Ave.

Tours, information, and refreshments will be offered at each house.

Attend the alternative living center of your choice this Thursday, and reacquaint yourself with life.

Bill Coons (alias Boarder #0 and Daddy Lunchbox-in-the-woods)

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The search for a means to improve the economic conditions of American Indians living on poverty-stricken reservations in the Southwest may have important consequences for the survival of the endangered sperm whale. The seeds of a hardy desert shrub known as the jojoba (pronounced ho-HO-ba) contain an oil which can duplicate most of the industrial uses of sperm whale oil, the most important of which is a high pressure lubricant. According to a report published by the National Academy of Sciences in 1974, during the last decade the United States consumed approximately 50 million pounds of sperm whale oil per year - a major factor in the whale’s endangerment.

Flourishing in the wild in the extensive regions and regions of Arizona, California, and Mexico, the jojoba reaches maturity in about five years, can produce about six pounds of oil for the 12 pounds of seed it yields annually, and has a lifespan of over 100 years. The oil of the jojoba seed is a unique substance - a colorless, odorless unsaturated wax which is easily removed from the seeds and readily usable in both its liquid and hydrogenated forms. In addition to its potential as a substitute for sperm whale oil, it also can replace beeswax, whose prices have increased substantially in recent years. To top it off, scientists believe that the seed’s shell also may be usable as cattle feed or “jojoba meal” if natural toxins in it can be removed successfully.
In 1969, enactment of the Endangered Species Conservation Act led to an end in U.S. taking of the endangered sperm whale and a cessation of sperm whale oil imports. Since then, dwindling industrial stockpiles and the absence of a completely satisfactory synthetic oil substitute have accentuated the need to develop an effective, inexpensive substitute such as the jojoba seed promises. Ironically, the existence of a federal stockpile of over 23,000 pounds being held in the event of a national emergency is adding to the need to come up with a substitute soon. The pressure is on for the government to sell its stockpiles to industry, and a bill in the House of Representatives, H.R. 3465, would permit that if it is passed. Some conservationists fear that once this oil is available, purchasers of it could mix it with illegally obtained sperm whale oil, which would not be easily detectable and thereby jeopardize sperm whale protection. However, if jojoba oil were available at competitive prices, industry would not be pressured to resort to illegal trade and risk the survival of the sperm whale species further.

Future jojoba cultivation as an agricultural crop will require a long-term investment of both time and money. Five years are required for a plant to mature before its seeds can be harvested. Since the jojoba now grows scattered throughout the regions of rough terrain in the Southwest, plantations must be set up so that the seeds can be mechanically harvested. Processing plants must be established to extract the oil from abundant quantities of seeds, convert it into marketable products, and utilize the wastes. Further experimentation is still necessary to determine the cross-breed which has optimal seed production as well as the best protection from predator and disease damage. Finally, identification of the full extent of industry's interest in jojoba as an oil substitute will be essential before any large scale production is initiated.

Presently, there are only a few experimental jojoba plantations in the world, two of which are funded by grants from the Department of Health, Education, and Welfare—one through the University of California at Riverside and the other by the Apache Marketing Cooperative Association in conjunction with the University of Arizona’s Office of Arid Land Studies. The Association already markets its small harvest of jojoba oil in the form of candles, in addition to selling the oil itself and whole jojoba seeds. With the prices of natural and synthetic waxes on the rise, this may prove to be a small but lucrative business which is especially important to the government, since the first priority of HEW in awarding the grants is to aid Native Americans economic development.

Jojoba oil is no miracle product, but it has great potential to remedy many current problems. Industry would have a viable alternative to sperm whale oil, synthetic and other waxes. There would be less pressure for the continued killing of the sperm whale. Native Americans would find in its production employment and economic security. And the U.S. would have a valuable new renewable natural resource.
"The Department of Environmental Conservation has been painstaking in its efforts to obtain the widest possible participation in the drafting of the rules and regulations to carry out the Act," Commissioner Reid said. "We have circulated copies of a preliminary draft to all State agencies and Authorities, representatives of local government, industry and commerce, and labor groups, and have incorporated their suggestions in the draft prepared for these public hearings."

The basic purpose of SEQR is to introduce into the planning and decision making processes of the State and its subdivisions at the earliest possible time environmental factors in order that governmental decisions be made in a manner which protects and enhances the quality of the environment, Commissioner Reid explained. SEQR also serves the people's right to know and participate in the processes of government decision making and to know the considerations leading to determinations which affect them.

Commissioner Reid added: "In adopting SEQR it was the Legislature's intention that all agencies conduct their affairs with an awareness that they are the stewards of the air, water, land and living resources, and that they have an obligation to protect the environment for the use and enjoyment of this, and all future generations. It was the further intention of the Legislature that the protection and enhancement of the environment, human and community resources be given appropriate weight with social and economic considerations in public policy, and that those factors be considered together in reaching decisions on proposed activities.

Commissioner Reid said that in instances where an Environmental Impact Statement is required by the National Environmental Policy Act, a similar statement is not required under the State legislation. The local schedule of hearings follows:

November 20, 1975 at 10:00 a.m.
Art and Home Center Dining Hall
State Fair Grounds
Syracuse, N.Y.

Copies of the proposed regulations are available at, or may be obtained upon written request from the Department of Environmental Conservation, Room 621, 50 Wolf Road, Albany, New York 12233, and at the Regional Offices of the Department at the following locations:

Region 7: 100 Elmwood Davis Drive
North Syracuse, New York 13212

For further information, call:
Arthur Woldt (518) 457-5400

GIVE A Hoot!
DON'T POLLUTE!