Editor's Note - This is the second story sent to us by Tom Catchpole, a June 1970 graduate of our College now in Ecuador with the Peace Corps. As you can see, the recycling issue is not solely of domestic concern at all.

THE USE OF REUSE—ECUADOR

Last year as I was completing my stay at the College of Forestry, most of us were deeply involved in various movements, such as the Ecology movement. I am still very much concerned about our ecological problems and the effect we are having on our environment in the States. Since I have been in Ecuador, I have seen various examples where used materials are recycled. The principle of recycling I think could be very valuable in solving some of our problems in the States with litter, garbage and pollution.

In Ecuador the supply and use of manufactured products such as plastics, metals, and machinery is very limited. Therefore, the people, out of necessity, are conservative when they use these items. For example—I usually throw into the garbage can such items as tin cans, newspapers, and other items which I am used to thinking of as "disposable." When this garbage is placed on the street to be picked up by the Cuenca garbageman, people pick through it reclaiming any valuable items. Potatoe peels and vegetable remains are taken to feed the livestock; cans and bottles are sold at a good price in the market for domestic use. It is amazing to see all the unique items these people make from tin cans alone. In the market you can buy intricate oil lamps, cook ware, trinkets for the gringo tourist, ovens to be used on top of the fire, and many other useful things made from the common everyday can. The remainder of the garbage which eventually reaches the dump is then crudely mulched and sold to the farmers as a soil conditioner. Unfortunately, they lack the proper methods of mulching and spread much disease and litter around in this way. Given a few more years, they might eliminate this problem.

Of course, our planes of reference are very different here. In Ecuador the average income is considerably lower than ours in the States. This makes it essential to recycle used items simply out of necessity. So you may say that there isn't really any comparison. It seems that the principle of reuse and recycling should be applied more in our society. We do use recycling in many places already, but it hasn't neared the efficiency we need to control our pollution problems.

A few more examples. At home an unlittered highway is rather rare. With the great number of cars and "disposable" containers we have in the U.S., this is a serious and expensive problem. I have yet to see a littered highway here. Probably this is due to fewer number of cars, lack of good roads, and lack of items to litter with; but largely due to the value of "litter." When you buy a bottle of soda pop or beer, the deposit on the bottle may exceed the value of the contents. Therefore, when you pay 12 cents for the beer and 20 cents for the bottle, you sure aren't going to throw it along the road somewhere!

(Continued On Next Page)
Another item which is unheard of here is the "used car lot" or "auto junk yard." Automobiles are rare and expensive; therefore, those who can own cars aren't worried about trading every three years to "keep-up-with-the-Jones's." Busses and trucks are stories in themselves. The bodies of most of the older buses are constructed of wood (cutting down on metal use). When a bus or truck has gone its last kilometer, it isn't piled in a field but is reincarnated into many other things without waste. It's odd to see a new truck frame with the body and other parts salvaged from several old worn out trucks or buses. Tires when worn out are converted into shoe soles, heels, sandals, ropes, mats or toys for the kids.

In "forestry" the complete use of the tree is found here. When a large saw timber Eucalyptus tree is felled, immediately the seeds, leaves, and small twigs are collected. The leaves are used in the slaughtering of pigs for burning the hair from the animal in the cleaning process (which reminds me of how every single part of the animal is used). Next the small limbs are cut for firewood; the pole size limbs are used in the building of adobe houses for support beams; finally, the saw log is cut into boards using the pit saw method in some cases. Bark scraps and sawdust are also used. I realize this would be unprofitable for most situations in the States. Probably just the difference in wages would prevent this--here a common laborer gets as much as a dollar a day although the average is usually around forty cents. If it could be made profitable, just think of the use which could be made of a single tree. This practice has also been used in the States where it is profitable, but to meet our demands for wood in the near future I hope we can achieve greater utilization of wood.

I am trying to emphasize that even though a country is underdeveloped this does not mean that they are not on the ball. It is necessary in their situation here to use and reuse their resources because of the economic values they have. In many cases they don't even realize that by reusing "used" items they are cutting down on waste or pollution; it is more or less a means of survival. The principles of reuse can be reflected to our society in that even though we have enough money to throw away our wastes we can't afford to do so because of the critical ecological implications this act has. In order to avoid being buried in the refuse from our rich society, we could take a few hints from the people who have to reuse their resources.

I hope you had a "Feliz Navidad" and have a "Prospero Año Nuevo." Christmas on the equator is considerably different from what I have experienced for the previous 22 Christmases at home in western New York State. A white Christmas is much more preferable. How about sending me a snowball? Best of luck on the next semester, exams, job hunting, and the usual things you need luck with. CHOW.

- Thomas Catchpole
  Cuerpo de Paz
  Casilla 4926
  Cuenca, Ecuador

F.B.L. REPORT

With the action resuming for the spring semester, the Forestry Basketball League wrapped up last semester on these notes. Dec. 14 saw SAP clash with Roosevelt Raiders. Jeff Vonk put together a strong board game for 14 points, helping SAP to stop the Raiders 44-32. Dick Craig also contributed 13 for SAP with Eric Oehler high for Roosey with 17. Dec. 16 marked a disappointing game for the L.A. Seniors as they bowed to the Gunners 37-25. Failure of the L.A. boys to convert on 19 of 27 foul shots proved to be the needed margin. Art Shoutis was high for the Gunners with 12

(Continued On Next Page)
while Williamson found the range for 10 in the L.A. cause. With five days into the new year SAP flowed on the Taints 54-21. Three SAPs netted double figures with Dick Craig, Doug Wilcox, and Wayne Schracher getting 14, 13, and 10 respectively. Doug Lumb hit a high of 10, all coming in the second half, for the losers. While Jack Marcuccio put in his usual steady game for the Taints, tickling the twine for nine. In the January 6 meeting of the Gunners and KA the action was tight, but despite Len Cook’s 16 point effort for the green and gold, Art Shoutis’ 14 and Terry Himmel’s 11 provided the 38-34 edge for the Gunners. Jan. 7 saw Roosevelt Raiders combine a tough defense with some deliberate offense against Fomes Annosis. Down 23-13 at the half, Fomes battled back and Mark Vizvary’s bucket at the buzzer knotted the score at 40 all, putting the game into overtime. Joe Maculaitis got 4 of his 10 points in the overtime to captain the Fomes to a 44-41 win. Assisting for Fomes were John Zielinski, Tom Saxton, and John Ders with 12, 11, and 10 respectively. Eric Oehler put together another fine effort for the Raiders, being their high man with 24.

THE KNOTHOLE

The student publication of the State University of New York College of Forestry at Syracuse University.

PUBLISHED: Every Monday
ARTICLES: Students and faculty who have ideas about our College, notices they wish to announce, suggestions, stories, poems or anything that they might think our readers would find interesting are encouraged to submit these to the KNOTHOLE for publication. Please sign name to articles and date them as well.
DEADLINE: Articles should be put in the KNOTHOLE mailbox in the basement of Marshall Hall no later than ten days before publication.

Anyone interested in joining the KH staff is encouraged to get in touch with any of our members either in person or else via student mail. We also welcome any comments and/or criticisms. These should be placed in the KNOTHOLE mailbox.

STAFF

EDITOR: Mickey Sull
ASSOCIATE EDITOR: Evan Dentes
ARTWORK: Montana Brown, John Karoly
REPORTING: Paul Hornak
FACULTY ADVISOR: Dr. J. V. Berglund
TYPIST: Barbara Dewan

SAFETY OF FEMALE STUDENTS

In view of the recent troubles various campuses have had regarding the safety of women on and around their school environs, Mr. John Litcher, head of our Campus Security, has forwarded the following message as a public service.

(Continued On Next Page)
"After getting off a bus at night, look around to see whether you are being followed. If someone suspicious is behind you, cross the street. Should he continue to trail you, be prepared to defend yourself by...

Screaming and running to a lighted residence or building in use

Flagging down a passing car

Using any available object for a weapon such as a high-heeled shoe or an umbrella

Do not be tempted to accept rides from strangers. If a car approaches and you are threatened, scream and run in a direction opposite that of the car. The driver will have to turn around to pursue you.

Maintain a secure grip on your purse, preferably under your arm. Money and wallets are safer in an inside pocket. Unless absolutely necessary, never carry expensive jewelry or large amounts of money.

Walk near the curb and avoid passing close to shrubbery, dark doorways and other places of concealment. Shun shortcuts.

When arriving at your dormitory by taxi or private auto, request the driver to wait until you are inside.

After dark, there is safety in numbers."

NOTICES

RESEARCH UNIT AT BUFFALO LOOKING FOR MATERIAL

The Performance Research Unit of the State University of New York at Buffalo is seeking original performance materials. These may be scripts, scenarios, environmental projects that permit performance presentations, graphic scores that may be expanded into total performance events or simply ideas with outlines for performance.

It is our hope that those persons not usually involved in the arts or humanities will also take this opportunity to present their concepts.

We seek a widened affective base for generating events and are open to any ideas with merit.

All of the material received will be considered and will become part of a library of source materials that will be investigated in depth in the workshops of the Performance Research Unit.

If you wish your materials back immediately, please enclose a return self-addressed and stamped envelope for that purpose.

Send to:
Performance Research Unit
State University of New York at Buffalo
1695 Elmwood Avenue
Buffalo, New York 14207
TO THOSE WHO MANIRED THE INFORMATION BOOTHS AT LAST YEAR'S TEACH-IN: I sincerely apologize for the mistake made at the first meeting of '77.

- Mary Schuschni

ARCHERY CLUB

Archers at the College have been benefiting from a new organization which was accepted into the Forestry Council last semester. The Archery Club is now permitted to store Archery equipment in a campus storage area set aside for the Club. Thus, their greatest obstacle (no "weapons" allowed in dorms) was overcome. The Club is now working for approval of an archery range on or near the campus.

Some members have been enjoying archery this winter at the city's indoor range at McChesney Park Fieldhouse. In the city archery league there is a team called the "Stumpies" which is now in first place, being the only undefeated team in the league.

In future meetings, topics for discussion, planning, and action will include movies to be shown in the near future, a Spring carp hunt, and a convenient practice range.

The next meeting of the Archery Club is next Monday, March 1, at 7:30 p.m. in the Moon Library Conference Room. All students, faculty, and staff are invited to attend.

FOLK-SINGING CONCERT TO BE GIVEN

Everyone's invited! On Saturday, February 27, 1971, the Zoology Club is going to sponsor a folk-singing concert featuring Chucky and Mickey Sullivan in the Nifkin Lounge from 9-11 p.m. Refreshments will be served, and all students, staff and faculty are encouraged to attend. Hope to see you there!

FROM THE DEPARTMENT OF FOREST MANAGEMENT

The Forest Management Department again this year is acting somewhat as a Federal Employment clearinghouse, especially for summer employment possibilities.

Several jobs will be filled from those who apply. If interested please

1. Check both bulletin boards on the Forest Management floor of Bray Hall.
2. See Ron Frodelius, room 207-208 (top floor of Bray) the following hours:
   - Monday 11-12 a.m.
   - Tuesday 9-10 a.m.
   - Thursday 9-10 a.m.
   - Friday 2-3 p.m.

Some permanent federal jobs also may be filled, and a very few private and state positions become available usually.

(Continued On Next Page)
NOTE: The bulk of the summer jobs will be with the U.S. Forest Service. The purpose of the clearinghouse is to assist those who have not worked for the Federal government before. Those who have worked prior to this year are requested to apply themselves as are those who may rate veterans status.

All are encouraged to apply for other positions on their own, since there is no guarantee of a secured job through the clearinghouse.

By April 15 the jobs should be allocated, please see Ron Frodelius by March 10 if not sooner!

NEWS FROM THE TOP

Albany, January 27—Beginning September 1971, tuition charges will be increased at all levels of study at the 32 State-operated campuses of the State University of New York. A second increase is proposed for the fall of 1973.

The action, taken unanimously today by the University's Board of Trustees, is accompanied by a resolution to seek legislation to increase benefits provided under the State University Scholarship Program in order to reduce the impact on students from low and middle income families. The net effect of the tuition increases and proposed increase in student aid, if approved, would result in no increase for students whose family net income is under $8,000.

Chancellor Ernest L. Boyer stated that an increase in tuition—the first since 1963—is essential if the University is to provide places for many additional New York State students who will be seeking admission to the University in the years immediately ahead.

The new schedule will increase undergraduate tuition for in-State students from $400 to $550; graduate tuition from $600 to $800; and professional (dentistry, law and medicine) tuition from $800 to $1,200. Such increases are very reasonable in comparison with tuition charges at public institutions of higher education in other states.

The Trustees' action does not directly affect tuition at the community colleges which operate under the program of State University. Tuition levels at these institutions are set by the local governing boards, not to exceed those charged at State-operated campuses.

Tuition for out-of-state students will be increased by proportionately greater amounts, bringing this schedule more in line with the national pattern.

Chancellor Boyer also noted that the same factors which necessitate tuition increases next fall can be expected to continue their yearly upward spiral in the years following.

As a result, and assuming that current projections hold, a similar increase in tuition, effective September 1973, has been proposed by the University Trustees. The Trustees believe they have an obligation to state the necessity of such action as soon as possible so that students can plan accordingly.

In companion actions, the Trustees: (Continued On Next Page)
1. Authorized Chancellor Boyer to explore and develop new approaches to edu­
cation, such as independent and non-residential study, which will make it
possible for increased numbers of mature students and adults to pursue a
degree program without full time residency on a campus.

2. Called on all segments of the University community to utilize fully exist­
ing facilities without diminishing the quality of education, and also to
make a greater effort to economize in the construction of new facilities.

3. Requested a campus-by-campus review of the University's enrollment and con­
struction projections for 1975 and 1980. The Trustees said the review does
not anticipate a significant shift in enrollment goals, but is designed to
give priority to those facilities that can serve the greatest number of
students.

A uniform tuition policy for the University's State-operated campuses was
established in 1953 to underwrite a rapid expansion of physical facilities. Since
then, 780 projects costing $930 million have been completed. Another 346 projects
expected to cost $922 million are currently under construction, and 262 projects
estimated to cost $846 million are in various stages of design.

As a result of this major construction program, enrollment at the University's
State-operated campuses has more than doubled. Full and part-time enrollment at
these campuses has risen from 71,271 in 1963 to 155,469 in September 1970, an increase
of 84,178.

However, while the physical needs of the University continue to expand in order
to meet a 1975 full and part-time enrollment goal of 229,000, the ability of current
tuition to meet those needs has begun to taper off.

Chancellor Boyer, in commenting further on the tuition increase, said:

"The State University is fully committed to a policy of low cost public higher
education. With the generous scholarship program, no needy student will be denied
the opportunity of study because of financial hardship."

"At the same time," Dr. Boyer continued, "we must be administratively respon­
sible, and the tuition increase proposed will make it possible for the University
to serve more students and meet its fiscal obligations."

The complete schedule of tuition increases follows:

<table>
<thead>
<tr>
<th></th>
<th>Present</th>
<th>1971-72</th>
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<tbody>
<tr>
<td><strong>Undergraduate</strong></td>
<td></td>
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<tr>
<td>New York State</td>
<td>$ 400</td>
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<tr>
<td>Student</td>
<td>600</td>
<td>900</td>
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<tr>
<td>Out-of-State</td>
<td></td>
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</tbody>
</table>

| **Graduate**        |         |         |
| New York Student    | 600     | 800     |
| Out-of-State        | 600     | 1,000   |

| **Professional**    |         |         |
| (Dentistry, Law, Medicine) | | |
| New York Student   | 800     | 1,200   |
| Out-of-State       | 1,000   | 1,500   |

(Continued On Next Page)
The proposed 1973-74 tuition schedule, subject to future Trustee action, is as follows:

**1973-74**

**Undergraduate**

- New York Student: $700
- Out-of-State: $1,200

**Graduate**

- New York Student: $1,000
- Out-of-State: $1,400

**Professional**

(Dentistry, Law, Medicine)

- New York Student: $1,600
- Out-of-State: $2,000

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**SWEETHEART’S BALL 1971--A Success But...**

Yes, a success it was, even though the student and faculty turnout was poor to say the least. At the high point only about 80 people were to be found; from a student enrollment of fifteen hundred, this is not a good showing. Those who did go, including one fine lady by the name of Mrs. Spear, enjoyed themselves and had a fine evening. After the first set of music and dancing was over, Jeanne Dory, representing the Student Council, presented Mrs. Spear with a bouquet of 20 red roses--one for every year of service she gave to our College. Later that evening, the lady gave the following note to one of the Student Council members present,

"To The Students -

I wish to express my thanks and appreciation to you and to the Student Council and the Alumni Association for making me Queen of the College at the Nifkin Hour on January 13, 1971. It was wonderful to have so many of the students, faculty, and staff attend and wish me a "happy retirement." I appreciate all the nice things you wrote about me and I was pleased that you had found me helpful. All the attention I received made the twenty years spent at the College worthwhile. I have many pleasant memories and will miss you.

Sincerely,

Beatrice P. Spear"

Now that the Sweetheart's Ball is over, let us review in hindsight and see to it that poor student response will not continue to be the rule, but rather the exception. Let's all roll up our sleeves for the Blood Drive on March 4. It will only take a little time and your efforts will be greatly appreciated.

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**EUSTACE B. for S.U. CHANCELLOR!**

Please recycle this knothole when you're finished reading it.