

forestry news

By GIZZ

Forest Engineering Notebook

By SAMEER PRASAD

Part one of a weekly series

Hey, everyone survived the Corn Boil! Although there were a few burnt sneakers (right Art?), pant legs and singed hair. Oh yes the continuing story of Art's car, right Kevin. Many thanks goes out to 3rd year for their fine organizing, etc. To everyone who made it out, thanks, and if you think there was a big crowd well watch out for Hammerfest, Saturday, October 23. This evening is not to be missed. As always the day will begin with the 17th Annual UNB Intercollegiate Woodsmen Competitions at 8:00 a.m., rain or shine (shine please shine). Forestry Week kicks-off on that Saturday so remember to be keen and get those assignments and labs etc. done. Anyway thanks to Kathy, Carrie, Pam and Gail for that old "Nort Shore" spunk, somebody has to be the last to leave a party.
More news to follow. See ya later.

GIZZ

Many people have a rather biased view of the recent developments taking place in the forestry industry of the third world.

For example, take a look at Malaysia which has progressed remarkably over the last few years. Forestry has been given the green light by the government and as a result the forest which covers an area of 6.36 million hectares is being exploited. Recent trends have been for a greater modernization. This may all seem wonderful but will there be any trees left to cut in the future? Already the northern parts of West Malaysia are experiencing this difficulty; though this area has the most

advanced operations, a decline of production is eminent.

Another area which is relatively advanced is the region around the city of Kuala Lumpur. Last summer, I had the opportunity of visiting this particular area. It takes approximately half an hour from Kuala Lumpur on the main highway to reach a small dirt road that takes one to the felling operations. Another hour and a half of traveling along the road, is needed to finally reach the felling area.

Both selective and clear-cutting methods are being used. The whole area is divided into units with different companies responsible for the felling and transportation of the logs. Since usually clear-cutting takes place on flat areas and selective cutting on steep slopes, different units have different extraction methods. The logs are pulled to the loading zone by skidders. Logs are then loaded on trucks using a pulley system.

This system usually consists of a pulley attached to a tree or a truck, with one end of the rope attached to a skidder and the other tied to a log.

As the skidder moves ahead, the log is lifted, and with the help of some men it is carefully directed and laid down on the truck. It seems likely that in the near future this system will be replaced by

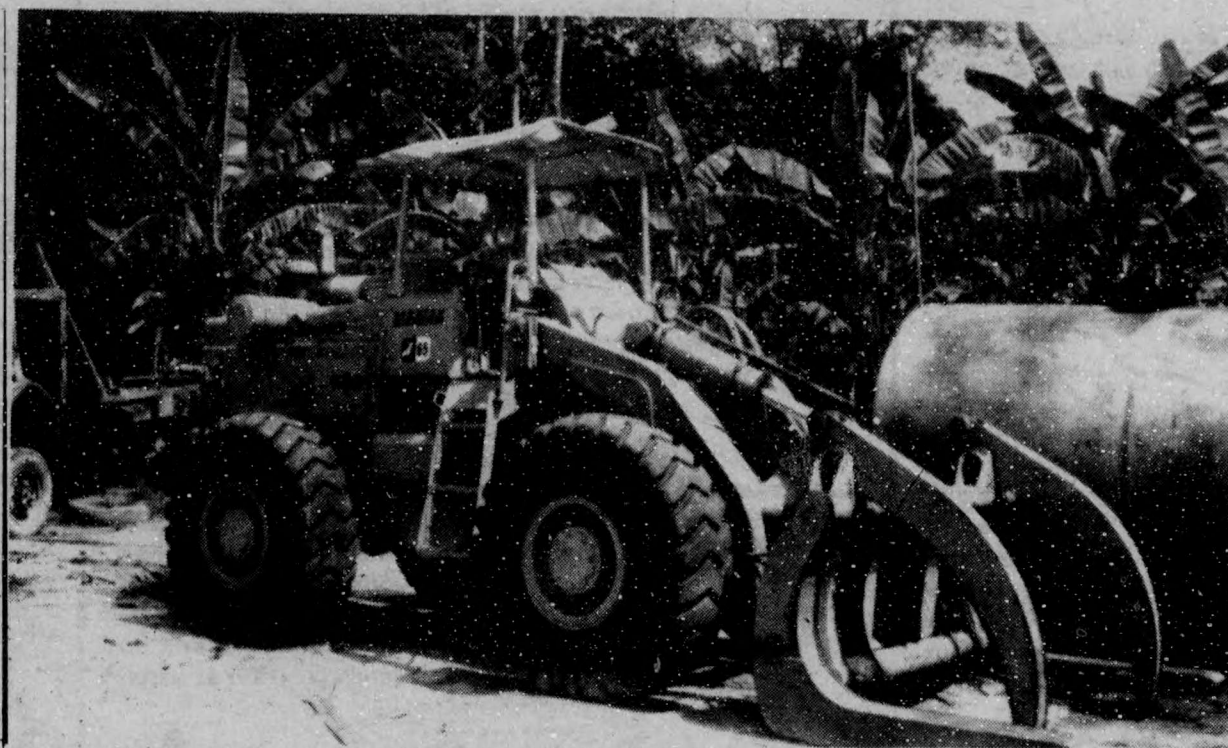
loaders. While I was there a brand new Komatsu Hough 65 Loader was being introduced.

Forest workers there enjoy the highest pay in the whole South East Asian region and because of this, greater mechanization will take place there. There will be pressure to reduce the amount of time taken to extract the raw material and any bottleneck, arising in the production line will be straightened out with the input of raw technology. An excellent example of this is the way loaders were taking over the pulley system.

This mechanized exploitation of the forest has created two main drawbacks. First, too much is being cut without considering future needs. It is not hard to realize that if exploitation goes on at this rate there will be no trees left to cut. Regeneration takes at least 50 years to replace original stands and by then it will be too late. A possible solution would be the implementation of regeneration programs and of controlled harvest.*

* Forest Conservation and Management Programmes have been drawn up to reduce the present rate of exploitation through logging from 360,000 hectare per year to 154,000 hectares.

(Continued next week)



Loaders replacing the pulley system

There are vacancies on the following Senate Committees:

- Academic and Campus Planning
- Academic Policy
- Admissions
- Audio-Visual Aids
- Awards for Excellence in Teaching
- Bookstore
- Budget Review
- Ceremonials
- Computing Centre
- Curriculum

- Examinations
- Library
- Publications
- Quality of Teaching
- Student Services
- Student Standing and Promotions
- Summer Sessions and Extension Operations
- Undergraduate Scholarships
- University Planning and Facilities
- Visiting Lecturers Committee

All students interested in serving as student representatives on these committees are required to submit a written application to Mary Abraham c/o Student Union Office stating:

1. the committees on which you wish to serve (you may apply for up to five committees with a single application).
2. your experience whether on the committee or in related work
3. your position on issues of importance to students that you might be required to consider as a committee member
4. any other pertinent information which might help the selection committee evaluate your application

The deadline for receipt of applications is 5 p.m. Wednesday, September 29. If you have any questions concerning the responsibilities of committee work please contact any of the student senators.

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