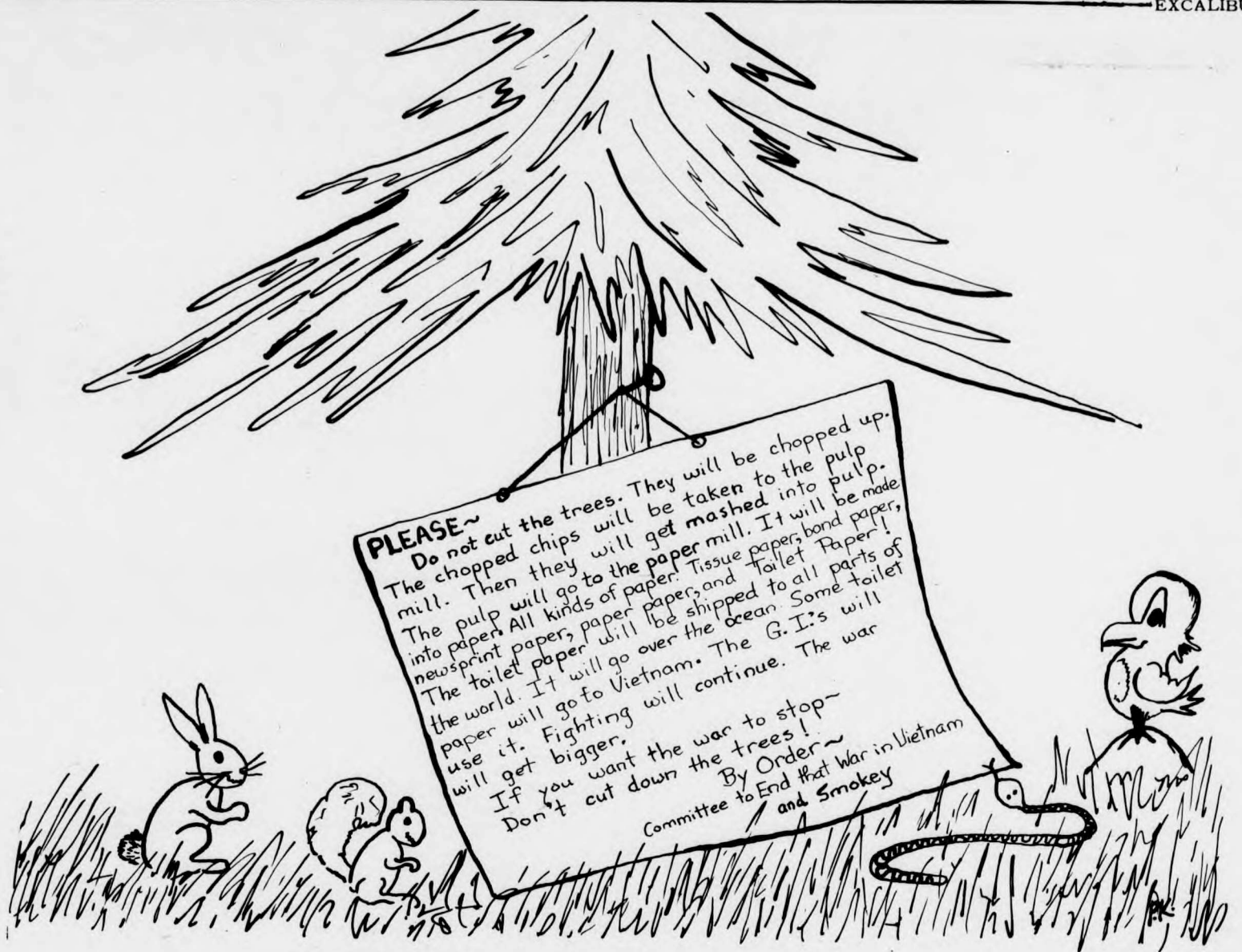


Jobs

Some day in the not too distant future, students entering York will be asked to sign a pledge. It will read:

I promise on my honor as a loyal son of York never to work for any company that has any dealings with any company that has any dealings with any company that supplies or in any way contributes to any group that aids the war effort of any group that oppresses any other group.

Some day, in the not too distant future, all York graduates will work for Woolworth's and the Red Barn. (The RED Barn..?)



letters to the editor

HOT AIR AT YORK

Dear Sir:

The attached letter was sent to the Department of Information and Development on the 3rd of November, for publication in the next issue of the 'York Communique'. However, in a telephone conversation on the following Monday, the Editor (William Sanders) told me that he doesn't think that it will be published in the Communique, because this journal is intended mainly for off-campus distribution.

The implication is that the letter would not be good publicity for the University, especially for certain departments of the Administration. In spite of this, I would still like to have the letter published, at least within the University community, if only because it is one of the essential principles of the academic life, that the truth should be spoken regardless of any political consequences.

I am therefore sending it to you for inclusion in a future issue of Excalibur, pre-

ceded by this letter if you wish as an explanation for its appearance in the student newspaper.

The article entitled 'Space Age Systems Keep Us Comfortable', which appeared in the first issue of The York Communique, cannot be allowed to pass without comment. The writer of this article has apparently gained the impression from his tour of the Central Utilities Building and the system of tunnels, that the university's mechanical and

electrical systems are 'highly sophisticated.' On the contrary, users of the university buildings conclude from the functioning of these systems, that they are in some respects extremely crude and obsolescent. To support this statement, I cite evidence concerning the heating and ventilating facilities in the Farquharson Life Sciences Building and the Founders College Residence, since these are the two buildings with which I am most familiar.

In the Farquharson building thermostats are provided in each room. However any setting of the temperature control between the minimum of 55 degrees and the maximum of 85 degrees, produces exactly the same room temperature! These thermostats are entirely ineffective. The temperature in the Farquharson building varies between extremes of about 67 degrees and 84 degrees, in a manner which is not predictable as a function of time. Apart from the resulting discomfort and inconvenience to individuals important experiments have been ruined by such temperature fluctuations.

The relative humidity in the Farquharson building is controlled by humidifiers during the winter and by dehumidifiers during the summer. However, as in the case of temperature, there is no accurate control of the relative humidity. It varies between less than 20% on some days in the winter, and more than 60% on some summer days. During the past few days the relative humidity in the building has been close to 20%, and yet a request to the Central Utilities building for more water in the air on three consecutive days, has so far produced no response. Such a long response time is hardly characteristic of an efficient automatic control system.

In spite of the completely

closed system (no openable windows), the Farquharson building is not a particularly clean building inside. During the first year of operation a large amount of dust entered the building through the air conditioning system, and was deposited on books and apparatus.

The problem this summer has been the ingress of tens of thousands of house flies. These flies enter the building from the air-conditioning ducts, congregate on the non-openable windows, and eventually die. Apart from the discomfort of cohabiting with hordes of insects, this influx of flies raises the question whether other invisible organisms such as bacteria, viruses, and fungal spores, are also accumulating in the building as a result of concentration of breeding within the air-conditioning ducts. Such microorganisms are the cause of many diseases, and house flies are well known to be carriers of diseases, so there is apparently a potential health hazard associated with the present air conditioning system. This could be the explanation for the high incidence of colds and other bronchial infections amongst the occupants of the Farquharson building.

Complaints that the air in the Farquharson building is stale and stuffy are frequent. It is most likely that the cause of such complaints is the presence in the air of small quantities of irritants such as dust or microorganisms.

In the Founders College Residence the situation is much worse than in the Farquharson building. Heating is by means of hot water pipes, which are not thermostated, a method which was in vogue in the Victorian era. In most rooms there is no built-in arrangement for ventilation. The only part of the building which is air-conditioned, (as in the Farquharson building) is the lob-

by area. Thus there is no control of the relative humidity in most of this building.

During parts of the summer the relative humidity is much too high for health and comfort, and during the winter it is much too low for health and comfort. A very high, or a very low, relative humidity contributes to the occurrence of many bronchial diseases.

The medically recommended relative humidity is between 40 and 50 percent. During the winter in Founders residence it drops below 10%. Apart from the effect on health already mentioned, this allows static electricity to build up, which is a further cause of discomfort to residents through frequent electric shocks, as well as being a potential fire hazard.

In both the Farquharson building, and Founders residence, the windows are equipped with only a single layer of glass. This is perhaps surprising in view of the severity of the winter climate in Toronto, but is nevertheless a fact. Rumour has it that it was an administrative decision not to provide double or triple glazing in the Farquharson building on the grounds that the extra heat supplied to the building if single glazing were used, would cost less over an unspecified number of years, than the cost of installing double or triple glazed windows.

However, on very cold days moisture freezes into the single windows as a layer of ice. Such condensation of water will damage books,

* LETTERS - PAGE 5

NOSTRA CULPA

The picture of the lovely girl run last week in Maud's column was not Maud. Maud herself was extremely upset by the mix-up and has asked us to apologize to the young lady and her irate fiancé. We're blushing.

All right, Chickees, it's time for MAUD to talk funny. Bob E. here till 2 in the morning. Clare S. talking back this week. Anita says no heads. Ferd makes more decisions; sorry ferd, we won't follow them. Linda B. does C.C.C. Flash report - Bo diddles while Hawker siddles. Photos a mess as usual. Frances telling Italian jokes. Dave N. loafs. Frank T. has gray hairs. June is classified. Dave is Wargafal. Rick A. is tall. Does Don M. smoke? Annes W. smokes potato chips. (garlic type). Kandy eats candy, Gail eats snail (she French). Ross loses editorships over Marble tourney. Adam Apple we love you.

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