

Decimation of the dots

by John Kenney

When you go to the General Services building follow the red dots on the lights. Those lights are slated for death.

All aspects of energy use are now under review with an eye towards energy conservations. Rising utility costs have forced the university to reappraise lighting, air-conditioning, and heating expenditures in campus buildings.

At present, red dots are being taped to lights in the General Services building where it is felt that there is more than sufficient light in the room. Where the light is marked by this red dot the fluorescent tube will be removed. Mr. Hack, a university technical engineer, explained that the maximum light level recommended for offices and rooms at the university is 70 foot-candles. Most rooms in the university are 30 foot candles over and above this level.

In a fluorescent tube consuming 95 watts only 20% goes to heat. This affects the temperature balance of the room, be it in terms of air-conditioning or heat. As Mr. Hack pointed out, this example shows the interdependency of the systems they are working with.

It leads to the question "which is cheaper: air-conditioning or heat?" remarked Hack. "I would suggest in all probability that heat is cheaper than producing ice water (for the air-conditioner) is."

The initial study took engineers through eight buildings before it was decided the plan was feasible.

The plan to conserve energy involves the efforts of several engineers. In addition there are control operators and electricians to help implement the plan.

Information collected by these people will be fed into a

computer to aid them in constructing an over-all plan of energy conservation.

Hack has suggested that the external offices in buildings be put on photo-electric devices to monitor the level of light and so control the electric lights. "All these ideas involve changing installations," he stated, "and where there may be fairly costly modifications."

"I would suggest it's a worthwhile thing," he added.

U budget strands students

by Kim St. Clair

The university preliminary budget, approved at the Board of Governors' meeting Friday, leaves no assurance that tuition fees will not increase again in future years.

Lorne Leitch, university vp (finance) said in an interview that although he doesn't think a

fee increase will be necessary next year, students should be prepared to expect increases in future years.

Outgoing SU President Graeme Leadbeater expressed more immediate fears. He said that the budget may result in the university having to turn to students once again next year.

This year the university made up for its \$2.25 million dollar deficit by drawing from a \$3.75 million dollar reserve fund, as well as gaining an additional \$2.5 million from increases in tuition fees. Next year the reserve will total only \$1.5 million and, says Leadbeater, if government spending restrictions aren't lifted, the university may raise tuition fees again in order to alleviate the deficit.

The budget allows a 16.2% increase above the amount budgeted for expenditures last year. Outgoing Grad Students' President Jack Girton criticized

this figure, which is above the 11% government spending guideline. He said the university should be reducing costs rather than increasing budgets.

If government funding restrictions continue, Chancellor Ron Dalby noted at the meeting the U of A may be forced to become a quota university. He said that because 80% of expenditures goes towards salaries and wages a reduction in staff, and therefore in students, may be necessitated.

The faculty of engineering has already received approval to implement a quota system.

Total projected expenditures for the coming year are \$109.3 million. Total revenues (excluding those drawn from the reserve fund) will be about \$107 million. Approximately \$93 million of this comes from the government grant, while over \$12 million comes from tuition fees.



Next on the Board of Governors' list for renovations is Athabasca Hall. At a cost of about \$2.16 million, the old residence will be used for office space. The entire inside of the building must be gutted and rebuilt, as well as repairs to the roof and building frame. Bill Weir

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come this fall.

"Such teaching conditions are unacceptable for a professional faculty," he said.

Chairman Eric Geddes echoed the Board's feeling that quotas represent a "deplorable circumstance" considering the provincial government's stated policy to use Albertans in Alberta's tertiary industry.

Outgoing SU President Graeme Leadbeater said he felt that in view of this policy, the provincial government should be amenable to providing the necessary facilities for expansion of the faculty.

"I'm perfectly prepared to go to the minister's office and communicate our need in this area," said Geddes. "But I think you know what his answer will be."

Dean Ford reiterated, "I don't want to be a part of the decline in quality, stature, or reputation of the U of A's

Engineering Faculty."

But without help from a quota system, the teaching staff-to-student ratio, already the highest in Canada at 12:1, will jump even further, he added.

Simply increasing staff, though, can't solve the space problem, described as "standing room only" in the worst of the engineering classes.

"When one student gets up to leave, there's one right there to take his seat," he said.

Some board members still questioned the wisdom of imposing the quotas. Dean Ross of the Science Faculty was concerned that entry into professional faculties may become too restrictive.

"Besides," he quipped to Ford, "we'll get all your rejects."

But despite the lengthy philosophical debate, the B of G overwhelmingly approved the motion.

Hire-a-Student

Hope for the unemployed

by Avril Karr

Summer is rapidly approaching and one of students' biggest concerns is securing a decent summer job.

Once again Hire-A-Student has, a free student employment service, is ready to implement its '76 program. This year, the office will be in full swing beginning April 12th, operating from 8:30 a.m. to 4:30 p.m. Monday thru Friday. It is located at 10012 - Jasper Avenue, on the 6th floor of the N.A.R. Bldg. You can also contact them by phoning 425-3570.

Barry Galbraith, director of Hire-A-Student '76, expects the summer to be a demanding one in terms of the number of students who will be seeking jobs. With tight government economic controls, the job market is looking less than ideal. But it is by no means impossible. Suitable summer employment is available and Hire-A-Student intends to seek out the potential jobs and pass them on to the students.

Hire-A-Student offers several services, each designed to help students locate and secure summer jobs while at the same time satisfying employers' summer staff needs.

Teams of trained staff members visit over 3000 Edmonton businesses and firms, explaining the benefits of utilizing the program and hiring students. Their goal is to encourage these potential employers to register their job

opportunities with HAS, which will then be available to students.

Counsellors in the office provide students with job interviews and referrals, as well as offering assistance in filling out the appropriate applications and answering any questions. There are a wide range of jobs available, from specialized technical employment to manual labour. Hopefully, there is something for everyone.

If you like the idea of being your own boss this summer, and possess a skill that could be put to work, Hire-A-Student also offers assistance in starting student-run business. It need not be difficult and the advantages may be endless. Already this year, 30 student businesses have been formed and will be providing Edmonton homeowners with services ranging from window-cleaning to landscaping to house construction.

Should you be interested in

forming a student business and would like some assistance, drop in to Rm 234 SUB. After April 12th, go to the downtown location.

Last year in Edmonton Hire-A-Student placed over 7000 students in summer job positions. The program is continually expanding to provide better service to the students and employers of the community.

There are also other student manpower offices located in other centres of the province, should you be planning to work outside of Edmonton for the summer.

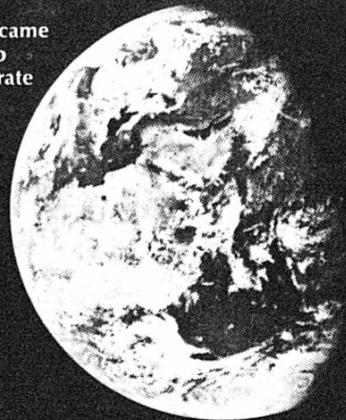
Hire-A-Student is a joint community program sponsored by the Federal Dept of Manpower, the provincial Dept of Advanced Education and Manpower, the Edmonton Chamber of Commerce, the Edmonton Public School Board, the Edmonton Separate School board, and the Students' Unions of the U. of A., N.A.I.T., and Grand MacEwan Community College.

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