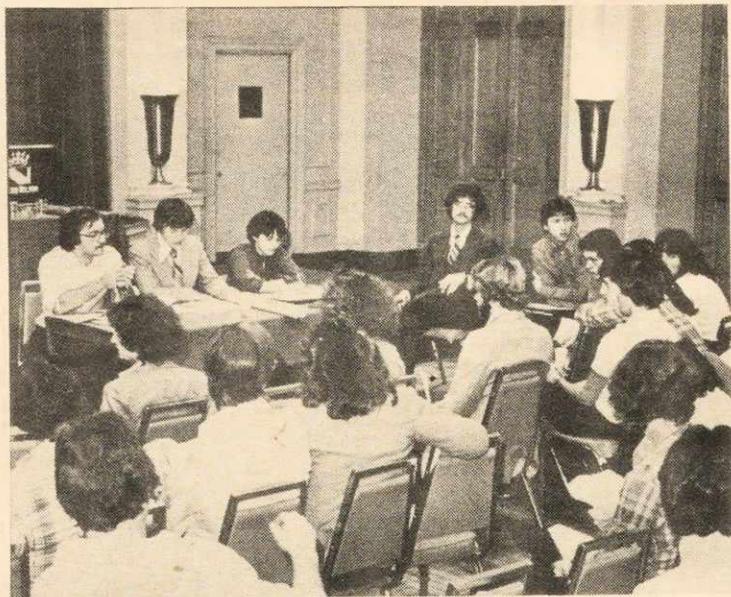


'Go East, Go East'

A.S.E.C. Energy Workshops in Halifax



Engineers meet on energy theme

by Cathy McDonald

The third annual Atlantic Student Engineering Congress (A.S.E.C.) was hosted by Dal Engineering Society at the Lord Nelson, Nov. 9-11. Over 50 Engineering students attended from Universities across the Maritimes. Sponsored by Atlantic Professional Engineers of Nova Scotia, Dal University and Nova Scotia Technical College, the conference included speakers and workshops on the theme "ENERGY".

J.C. Callaghan, President of

Nova Scotia Tech. made the opening address. He pointed to an increasing demand for highly skilled engineers, as society searches for alternative energy sources. "Engineering and related disciplines justify a much higher priority than in the past" Callaghan said.

Dick DeLory, from the Nova Scotia Power Corporation, addressed the conference on Fundy Tidal Power. Tidal Power is becoming economically viable, he said. Govern-

ment approval is awaited for a pilot project in the bay, to study the feasibility of large scale applications.

Speaking on Acid Rain was Rod Shaw, Environmental Protection Service, Ministry of the Environment. Particles of sulfur dioxide and nitrates emitted from industries, notably from using fossil fuels to produce electricity, and from transportation exhausts, are deposited in acidic form through precipitation, Acid Rain is decreasing fish populations and forest productivity in Nova Scotia. One third of the pollution is caused locally, Shaw said, two thirds are brought here by winds from central Canada and North Eastern United States. "Big bad industries" are not totally at fault, but also consumer demand for industrial products. In combatting acid rain, Shaw asked "How can we ask the U.S. to cut down (on pollution) when we're not doing anything?"

Three workshops were held on the energy theme. Discuss-

ing solar heating, Dr. Alan Penny from the Nova Scotia School of Architecture, described solar heating as "one of the brightest potentials" for solving energy problems. However the applications of solar are at the "teething stage". Penny's account of the mechanical and financial upsets in installing a solar system in his house was both humorous and sad. Dr. Penny is nevertheless optimistic for the future.

Rick Hornby from N.S. Research Foundation described the benefits of small scale energy systems. Industries that produce their own energy and insulation were examples of "soft energy paths". These systems provide more efficient use of energy, and long-term jobs in

the labour field. However a change from relying on huge centralized nuclear, coal and oil methods, requires changes in society's organization that take time.

In a third workshop Dave MacKay from N.S. Tech. discussed new uses of coal. It is now possible to substitute coal for oil in such things as heating, plastics and fuels.

In his closing address the Hon. Roland Thornhill emphasized the importance of future energy resources in the Maritimes: tidal power, coal and possible oil and gas from the sea bed. Advice to engineers will change from "Go west, go west (to Alberta)" to "Go east, go east" he said. In terms of future energy prospects for society, the Atlantic Provinces is a very exciting place to be.

Dal leads way in moral decay

by Casual Labour

I'm appalled at the excesses to which my brother Immanuel subscribes. Drugs of all varieties; alcohol; women.

Moderation is the anachronism of our age.

The few activities reserved for moderate treatment are, prayer, celibacy and studying. As for studying, the Canadian Dean of Higher Education prescribes a minimum of four hours of extra study period to achieve any worthwhile results. We owe it to ourselves and our country to fulfill this requirement and set a goal of double that time. Personally speaking, I've spent so many hours in the dark corners of the Killam Library that mushrooms are beginning to form under my arms. My brother has already put in a bid to harvest them for sale at \$5 per ounce.

He can't be trusted, and yet the *Gazette*, in their infinite wisdom, allows him to spread his childish views in a regular column. And to what end? To further escalate the demise of the student population. The Dalhousie student body has been enveloped in a veil of moral degeneracy.

Dalhousie students enjoy the distinction of having the highest rate of alcohol abuse in the Maritimes. There are some Grawood regulars whose urine is 80 proof.

I've always thought of myself as something of a liberal

in terms of sexuality, but by Immanuel's standards I'm positively Victorian. Cunnilingus, mass couplings, pedophilia, liaisons in stairwells with midgets, dressed in scotch tape and Dill pickles, in ladies clothing, sodomy, gomora the list is endless. Why can't he just be normal like myself, and forget all that sickness and concentrate on simply raping sheep?

Time was when 'a tab' was a soft drink and 'hot knives' was a phenomena caused by stirring hot food. It's a prevailing mentality, and the only way of dealing with it is through force of action. But what force of action?

The student council?

Members of the student council were calling Dick Mathews, "Dick" before they knew his real name. One member still insists that a square root has something to do with botany. Obviously no help there.

There is but one road left to take—a completely new one. To overcome Dal's moral bankruptcy we must fight fire with fire. It is with this pioneer spirit that I'm pleased to announce the birth of the Dalhousie Revolutionary Army. Our mandate and course of action will be discussed in a general meeting in the SUB cafeteria on Friday of this week. See you there, bring your bible (Old Testament) and a reasonably large machete.

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