

The New E.U.S.

In 1982, the Engineering Undergraduate Society was completely restructured in order to assure its survival. Up until this change, the E.U.S. was mainly run independently from the other engineering societies. What happened was a lack of interest by the students to join the E.U.S. after having joined their own society. The E.U.S. suffered as it could not offer the services and organize the activities it used to.

The E.U.S. Constitution states that "the purpose of the E.U.S. shall be to recognize, represent and deal with matters of general or particular interest to its membership." Furthermore, "the objective of the E.U.S. shall be a) to promote higher professional standards and increased interest toward the Engineering Profession; b) the exchange of ideas and the promotion of good fellowship between the E.U.S. and other Engineering groups and societies in Canada; c) the promotion and sponsoring of social functions in order to provide a congenial medium of acquaintance among its members; and d) through cooperation and liaison with the University to promote and sponsor interest in the Science of

Engineering and in the Engineering Profession among high school students and others."

The E.U.S. was restructured to take the form of an umbrella organization overseeing the seven constituent societies which are: Chemical, Civil, Electrical, Forest, Geological, Mechanical, and Survey Engineering. The elected executive of each of these constituent societies have a seat on the E.U.S. Council. The E.U.S. Executive consists of the Chairman, Vice-Chairman, Comptroller, Internal Secretary, and External Secretary. This Executive is elected from and by the members of the E.U.S. Council.

This new arrangement assures communication and cooperation between the constituent societies and unites the engineering body as a whole.

Some of the events planned by the E.U.S. for next year are a Smoker, movies every second week, Engineering Week '84, and a revival of the Godivan, the official U.N.B. Engineering newspaper. Also remember there are events planned by your constituent society such as field trips, movies, sports, guest lecturers, and trips to conferences.

making all of the activities mentioned above happen. The elections to choose the executives of all engineering societies are coming up very soon. Every engineering student has a chance to choose who will be on the E.U.S. Council and every engineering student has a chance to run for a position during these elections. Get involved and participate. The people you elect will be the people

The elections to choose the executives of all engineering students to go out and vote during these elections.

If you have any questions or suggestions for the E.U.S., just drop by our office in room 228, in the old part of Head Hall at noon Monday to Friday. We'll be happy to answer any ques-

tion or listen to any suggestions you may have.

There will be an Engineering Night at the Arms with the Nurses on Thursday, March 15th starting at 5:00 p.m. \$3.00-Steak plus 2 drinks or \$2.00-Spaghetti plus 2 drinks and 3 for the price of 2 all night. Bring your membership card.

Bridge is Still Standing

By BARRY PARKINSON
Brunswickan Staff

Much to the surprise and perhaps delight of many, the Carleton St. Bridge is still standing. The Citizens Bridge Study Committee has, therefore, had the time to conduct an engineering survey of the bridge.

It was found that the bridge was in fact quite safe and that the cost of converting it into a pedestrian walk-way (with potential commercial and cultural uses) was comparable to the cost of removing the superstructure and the pillars. The present contract with Beaver Marine does not include removal of the pillars.

Armed with this information, members of the com-

mittee met with the premier last week. Barb Durling, the head of the committee, said that Premier Hatfield seemed very open to their point-of-view. She also noted that the work Beaver Marine has done thus far (such as removing the asphalt road surface) are necessary for the bridge conversion.

Aside from being used as a pedestrian/cyclist crossing, the bridge, it has been suggested, could be used for ice sculpture contests, an open air market/craft fair, a tourist office outlet an outdoor café and a site for concerts and plays. It is also thought that a wharf could be built alongside the last pier.

Funding for the project would come from various

provincial, federal and private sources, including a possible \$15,000 per year from N.B. Power. (N.B. Power no longer considers the power lines which were carried on the bridge necessary to their system. As such, the corporation has adopted a "wait-and-see" attitude.)

Recently, petitions calling for the halt of demolition work were circulated around the city. Approximately 1000 signatures were collected.

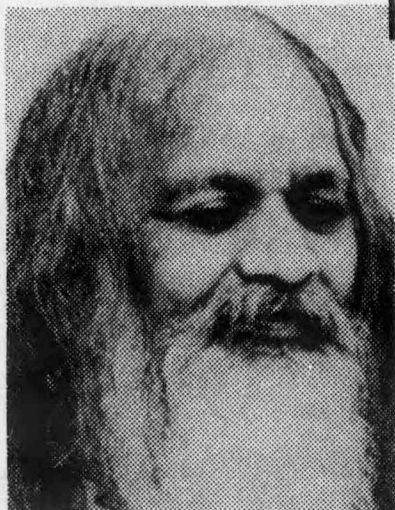
The government has made no moves, as of yet, towards ending the contract with Beaver Marine and so work is continuing.

TM Lecture set for Next Week

By BARRY PARKINSON
Brunswickan Staff

TM, Unified Field, the Maharishi Technology, Vedic Science-if you're ever wondered what these are all about, your chance is coming next week. On March 14th and 15th, four experts in transcendental meditation are presently touring the region will give a presentation on the subject.

For the individual, TM offers an opening of consciousness, access to the untapped resources of the mind. What its supporters also claim, however, is that when a large group of practitioners converge at one point (approximately the square root of 1% of the population of any given area), the coherence of their brain waves, results in a general improvement in the regional state-of-affairs.



Maharishi Mahesh

Yogi

There will be two TM lectures in Fredericton. They will be held at the Wandlyn (14 March, 7:30) and in Room 105 of MacLaggan Hall (15 March, 7:30). Admission is free and all are welcome.

UNB and UMO make Exchange

It has been 16 years since UNB and the University of Maine at Orono created an exchange program of study for student at the two institutions. Now, with funding of \$47,148 from the U.S. Information Agency, a three-year faculty exchange program has been established between the two institutions.

The program will focus on the environmental sciences, such as biology, forestry and geology, and related public policy fields, like economics and education. The funding, which extends through 1985-86, will provide travel and per diem costs, salary supplements, and research and instructional initiation stipends.

Six joint projects have been approved for 1983-84.

UNB forest resources professor E. Kris Morgenstern

will collaborate with K.K. Carter, a geneticist in the forestry department at UMO, on two studies of the tamarack in New Brunswick and Maine. The two studies, valued at \$2,290, will analyze the genetic and ecological differences between the trees grown in Maine and those grown in New Brunswick. The tamarack, which grows very fast, has potential as a commercial forest product but the species does not now produce enough seeds to allow wide-spread planting.

J. Thomas Morrisey, a specialist in elementary education at UNB, will join forces with his counterpart at UMO, Lloyd H. Barrow, to conduct a survey on the attitudes toward energy conservation among grade nine and ten students in both Maine and New Brunswick.

Dr. Morrisey hopes the results will show that N.B. students, whose science program has an environmental thrust, are more aware of the need to conserve our resources.

Their study is funded for \$840.

M.D.B. Burt, chairman of the UNB biology department is involved in two projects with UMO zoologist Seth Tyler. The first, a series of exchange visits funded for \$725, will enable Drs. Burt and Tyler to pool their knowledge and co-author a paper on *turbellaria*, a type of flatworm that infests fish.

Their second project is a joint field course on marine parasitology at the Huntsman Marine Laboratory in St. Andrews, N.B. in July. Funding of \$3,422 will cover the non-tuition expenses of the introductory course.