

Biology Society planning trip

Submitted by
the Biology Society

The UNB Biology Society is organizing a field trip to Woodshole, Massachusetts, USA.

Woodshole, a small village in the southwestern corner of Cape Cod, is a world center for marine science. It contains two private laboratories - the Marine Biological Laboratory and the Woodshole Oceanographic Institution - and two government facilities - the Northeast Fisheries Center of the National Marine Fisheries Service and the Branch of the Atlantic Geology of the U.S. Geological Survey.

Established in 1888, the Marine Biological Laboratory is a world center for research, education, and training in biology. Formally a summer-only laboratory, the MBL now maintains year-round programs in neuroscience, physiology, biophysics, ecology, cellular and developmental, and marine biomedicine.

Viewed primarily as a training ground for interdisciplinary approaches to biological problems, the MBL has played a significant role in the careers of many of the

outstanding scientists of our time; over 40 Nobel Laureates have been associated with its programs. The discovery here of the "giant" axon found in the mantle of the squid led to great advances in neuroscience and has made the MBL a world leader in the field.

The Woodshole Oceanographic Institution has 5 major areas of research. Investigators are trying to answer such questions as what makes plankton grow more abundantly in some areas than in others? And what factors determine the distribution of animals in the sea? In Chemistry the concerns are for the chemical composition of

marine animals, seawater, and sediment, and chemical flux in the sea environment.

Scientists in Geology and Geophysics are studying the configuration of the oceans, past and present, and are investigating the basic properties of the sea floor with its vast resources.

Taken together, all institutions occupy 30 buildings, use 13 research vessels and collecting boats, employ more than 1000 persons and offer instruction to approximately 500 students.

As well as visiting Woodshole, the Biology Society plans to spend day in Boston

visiting the very exciting Science Museum, Oceanfront Plaza and Aquarium, and possibly Boston University.

Tours and slide talks, etc. have already been organized. Date of departure is Sunday (Feb. 23) night, arriving Monday (Feb. 24) morning. Stay for 2 nights and leave Wednesday (Feb. 26) morning, arriving back in New Brunswick that evening.

Accommodation will be at the Bryerwood Conference Centre, located conveniently between Woodshole and Boston. Each person will have to bring a sleeping bag or blankets.

Total Cost Breakdown:

Transportation (SMT Coach 47 seats)	- \$40/person return
Accommodation & Food (includes breakfast & dinner)	- \$60/person
2 nights: Monday & Tuesday	-\$100/person

Anybody interested in going to Woodshole is asked to call Ken at 457-2063 after 10:30 pm. for more information. Because of space limitations, only 47 people will be able to go.

Indoor tanning in Fredericton

By CHRISTIAN LEVESQUE
Brunswickan Staff

One new aspect of modern personal fashion is having a tan. Tanning salons and booths have sprouted all over the continent and have existed in Fredericton for approximately 3 years.

There is a controversy over whether getting an artificial tan is good for your health. Ms.

Geraldine Jaillet, owner of The Tanning World, the only tanning salon in Fredericton, claims there is no danger and that it is actually good for people with acne, arthritis or psoriasis, a skin condition. Her sources for this statement are from the Temple University School of Medicine in Philadelphia.

The tanning beds beam ultra violet (UV) rays. The sun pro-

jects UV rays between degrees A and B while the tanning beds project only the mildest of the sun's rays. If your hair colour lightens in the sun, it will do the same in the tanning bed, otherwise there are no side-effects, according to Jaillet.

Jaillet said there is no tanning salon association in New Brunswick, to her knowledge, to whom salons must answer on standards and regulations

but the tanning bed company publishes a lot of literature on standards and procedures.

For people to get and maintain a tan, they must go to the salon for 3 to 4 sessions in a row and then gradually decrease the visits until they only have to go once a week. Each session lasts approximately 30 minutes and consists of laying in the tanning bed almost in the buff, wearing eye goggles and listening to music. Each bed is in a large room for privacy. The cost for each session is an average of \$6.00.

CHSR

Continued from p. 1

defeated Drew Brown for the position of News Director. The News Director is in charge of the training and administering of the news staff and the planning of the daily newscasts.

The closest vote was for programming director, the executive member who administers the day to day operations of the music staff. The programming director is in charge of the D.J.'s, as well as the station's extensive music library. The position was taken by perennial CHSR department head Derek Nichols, who won over former record librarian Holly Robinson.

The new executive will take over the station's day to day operations immediately after the Spring Break, with the exception of the new station director, who begins on the first of May. All executive positions are held for one year from the date they assume the position.

The CHSR-FM executive has been criticized in recent years for the problems it has had in keeping reliable executive members. It remains to be seen how this year's executive will function, but members are already expressing optimism at the choices.



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4. 20 Andrew Stewart Prizes of \$2,500 to senior Ph.D. students in recognition of excellent research.
5. Over 140 Alberta Heritage Medical Research Foundation Studentships of \$12,000 (plus \$2,500 research grant) to graduate students in the medical sciences.
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7. Many more major and minor awards listed in the Graduate Calendar.

In addition, we have a fully competitive program of graduate assistantships for teaching and research, and a program of research travel support available to students.

For further information write to:

Graduate Registrar
Faculty of Graduate Studies and Research
University of Alberta
Edmonton, Alberta T6G 2J9

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