

You'll never get the 'Fuller brush'

By RICK BASTON

Got a problem? Like you feel outside of a group or perhaps you just feel lonely. Maybe you're uncertain about a career, or perhaps you've decided and just want to make sure. Well there is a place on campus where you can find someone to help you. This wonderful place is Student Counselling Services located in the little white buildings across from McLaggan Hall.

Recently the Bruns went over and interviewed Professor Ken Fuller, head of the counselling services. Fuller began by explaining how guidance services began. Basically the service started in 1968 at a time when the university had grown to a very large size in a short time. The result of this was that the university no longer had a human element to it.

Since then the service has grown in proportion to student needs. Today the service provides a library of material on careers, along with a battery of tests to help the student decide on a career or just make certain. Also the counselling service provides courses in basic skills such as reading and understanding what is read. However, the main purpose of the counselling service is to try and help those with problems.

Fuller explained that before a student comes over he must have a desire to want help or all effort is useless. However, once a student decides to come over, then the counsellors are willing to take on any problem and try to help. A student doesn't have to worry about what he says as nothing is

kept on record, except test records and all conversation between the counsellor and the student is very confidential.

However, counselling services also helps those who want to help others, but aren't sure how to go about it. The service provides training for Rap room volunteers as well as helping faculty advisors.

Professor Fuller said that the service isn't well known on campus because of a desire to maintain a profile and not lead people to expect much more than they can give. However, this will change this year as there will be some advertising to explain the services offered.

When asked about the future, Fuller explained that in the years to come he expects the service to expand in proportion to the student body.

Fuller said that he felt that the most important thing that the counselling services can do is help change the climax and the things that cause trouble in the lives of people on campus.

The counselling service is open Monday through Friday from 8:30 a.m. to 5:00 p.m. The phone numbers are 453-4820 and 453-4821.



Professor Ken Fuller, head of counselling services, said the counsellors are willing to take on any problem a student may have, and help them as much as possible.

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Nuclear power development discussed

By DAWN ELGEE

The second Nuclear Power meeting on campus was held Tuesday, Sept. 17 in Tilley Hall. Mr. Ryder, from the New Brunswick Electric Power Commission, presided over the meeting.

Ryder opened the presentation by distinguishing between the U.S. and Canadian Nuclear Programs. U.S. utilities are privately owned, while Canada's is publicly owned. The U.S. Nuclear Development is

run by the Atomic Energy Commission and is military. Canada's Atomic Energy of Canada Ltd. is non-military. Regulation agencies in the U.S. are covered by the U.S.A.E.C., while Canada has her own Atomic Energy Control Board.

Ryder discussed radiation, safety, waste products, and insurance, all in conjunction with nuclear energy. Some feel that there is a lack of control of these things.

"But" Ryder says, "man has lived with radiation since time began." By making comparisons, he showed the excessive amounts of radiation in our natural rocks and soils, radiation inside the environment, such as cosmic rays, body, and medical x-rays. Nuclear power gives off 0.0425 units of radiation, while units received from medical x-rays is 72 units and inside our own bodies 18 units. Volcanoes in Brazil give off 1600 units of radiation. "If radiation causes cancer as many argue" Ryder continues, "the incidences of cancer should be higher in Brazil than they are."

The "China Syndrome" is known as pipe-breaking in a nuclear power plant. The CANDU reactor used in Canada has 380 pipes "assembled in a circular configuration in a tank." With hundreds of pipes going up to boilers so there is little room for failures.

The safeness of Nuclear Power Plants was another point considered. By using diagrams, Ryder demonstrated, how, with the use of three like components, there is more chance of failure. However, when different components are used safety in a nuclear power plant ensured.

Nuclear wastes, are, for the most part the bulk contained in sealed fuel bundles. Plutonium has been said to be the most toxic poison to man. In a nuclear power plant, it is homogeneously mixed in a uranium pellet, sealed in cylinders, which are in turn enclosed in bundles.

Many feel danger will come to fish. Ryder argued that every turbine has a condenser cooled with water. The turbine will not work without water and no matter what the heat source is, the cool water is heated in condensers of all types of plants. This goes for oil, gas, and nuclear power alike. Ryder states "The surface water of Point Lepreau is approximately 15 per cent warmer leaving the plant, than the water coming in".

Ryder's final statements were on insurance. "Electrical utility employees" he said "are specially trained" where radiation is concerned, "there is no exclusion of strict liability for everyone. He feels that the nuclear power system is "safe".

Mr. Wilson from the Pickering Station in Ontario followed with slides to back up this plant as being successful.

HEAR - MEET - RAP WITH

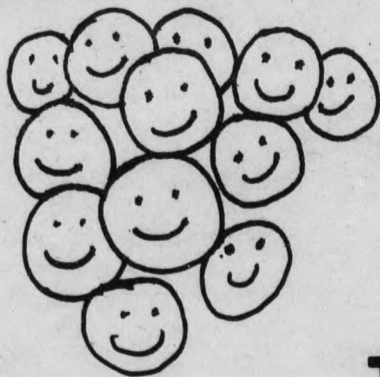
GERALD R. CRAGG, M. A., Ph. D., Litt. D., D. D.
Andover Newton Theological School

at Wilmot United Church

Sunday, Sept. 29, 11 a.m. and 7 p.m.

Dr. Cragg is an ecumenical leader, outstanding preacher, and the author of a number of books, including reference and text books used at UNB.

Social Hour for all after the evening service. A special welcome for students.



General Meeting

Tues. Oct. 1, 1974

We Need—

writers, singers, actors,
stage hands, costume makers,
make-up hands, and people
who want to have fun.

Join us at 6:30 pm- Tilley 102

Red n' Black