

BROMO BALL . . . sophisticated feet.

Monkeys, mice and men objects of fiendish study

A University of Alberta psychologist will compare learning ability of monkeys, marmosets and children this year in an attempt to deepen understanding of the human learning process.

Using a large box-like apparatus, Dr. Raymond C. Miles, of the University of Alberta department of psychology, will study differences in the abilities of different animals in learning simple standard problems.

SETUP STANDARD

Five-year old children will undergo the simple test, to provide some gauge of how human abilities surpass those of lower primates.

Marmosets are small animals from the lower end of the primate scale, but have more highly developed brain centres than many other mammals. The squirrel monkey is a little larger than the marmoset, but more intelligent. The test will also be given eventually to white mice and rhesus monkeys—source of polio vaccine—to broaden use of the measurement scales.

ANIMAL IQ TEST

The test is a highly simplified intelligence test for animals. The

subjects are placed in one half of the test box, separated from the problem section by an opaque screen.

The opaque screen is raised, and the subject shown a tray in which is a small well containing food.

The screen is dropped, then raised again. This time, however, the tray bears a row of objects, one of which covers the food well. The subject has one try at uncovering the correct object. If it is right, it gets the food.

EXTENDS SCOPE

In previous tests, Dr. Miles has shown clearly some differences between rhesus monkeys and marmosets. His purpose now is to extend the scope of his project over a broader range of the animal kingdom, including humans.

Half-educated Canadians could gain much from foreign student

"A main point of our interest should be not what these students can hope to get out of Canada, but what we can learn from them," summarized Graduate Studies Dean A. G. McCalla at Sunday's leadership seminar on Foreign Students.

Canadian students cannot offer much beyond rough descriptions of the physical geographical features and export products for the homelands of many of the visiting scholars.

Unless they have done specialized

reading on their own however, Alberta educated students can make no useful contributions in discussions of international history, literature or art. Many of those nations considered under-developed, "backward" or "emerging" on the basis of lack of technical advancement, regard Canada as under-developed culturally.

We equate literature with English, oblivious to the wealth of literature in other world cultures, pointed out Dr. McCalla. Even the history of areas beyond our own hemisphere is considered as important only when and where it merges with that of the western world. India, in most textbooks, originates historically with



DEAN A. G. McCALLA

the advent of the East India Company.

Referring to the education Canadian universities offer foreign students, Dean McCalla said that probably 98 per cent of our visitors, while seeking degrees, are dissatisfied. All they receive is further technical facts and training with no reference at all to Canada and Canadianism.

Graduate studies have rapidly gained in importance since 1957, especially at interior universities as Alberta. Advances in transportation costs and the Colombo Plan aid seemed to have guided this advance. Thirty per cent of all graduate scholars are international students.

This year, in the two month period from September 15 to November 15, the faculty of graduate studies has received some 248 enquires regarding the fall '62 term. Of these, only 57 came from within Canada. Sixty-six came from India alone.

In recognition of the increased stature of the graduate field at the University of Alberta, plans have been suggested whereby Pembina Hall would be converted to a graduate students' residence. Athabasca Hall, oldest building on campus, could become an international center.

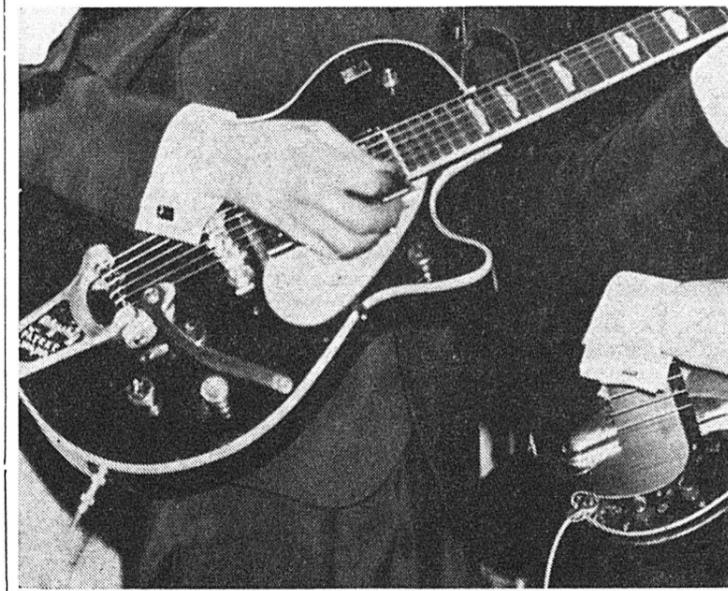
(Continued From P. 2)

faculty is not receiving the publicity it deserves.

3. As you may see, your clever letter is in print. It stands as a salute to letter writers afraid to sign their names.

Letters to The Gateway's editor are gleefully received. They will be published over a pseudonym only when the writer's own name and address are included, however.

If a writer requires complete anonymity, his signed letter must be enclosed in an envelope addressed to the editor and marked "confidential."



BROMO BALL . . . sophisticated beat.

Prof. provides philosophical dissection of human animal

"We are but perambulatory vegetables, our sex hidden by voluminous rags. Half of our life is spent in slow decomposition, until we fall to pieces like a dried cake of dung," stated Prof. H. Tennesen in a speech to the recent joint meeting of the Philosophical Society and the Humanities Association in the Medical Building.

His speech, "Anything is Possible," dealt with existentialism, brain philosophy, heart philosophy and possibilism.

Brain philosophy believes in nothing but what is seen and accepts no theories, while heart philosophy, is the other extreme and believes in detachment from the material world, he said. Heart philosophers need an extraordinary language, a poetic means of communication to abstract themselves from the world and to pay no homage to logical, ethical laws, he went on.

Possibilists are the "middle people," who believe it safe to assume ordinary language is an almost perfect means of communication, the professor said. "The only way to escape from a life not worth living is to be hit in the head by a horse before one is five years old."

Prof. Tennesen was born in Norway and attended the University of Oslo where, after graduation, he taught logic philosophy and psychology. He is a Fellow of the Institute of Social Research and has had papers published in philosophical journals. At present he is working on a textbook of logic, anthology and existentialism. Prof. Tennesen is a member of the dept. of philosophy at U of A.

The Ski Club is planning a trip to Banff the weekend of Dec. 9 and 10. The bus will leave Friday night and return Sunday night. For further information inquire at the information booth in SUB from 12:30 to 1:30 p.m. on November 20 to 25. Deposits of \$10 will be accepted until Nov. 25 from any member of the Ski club.

Lost: One jar of kosher chicken schmaltz. Finder please return to the electrical engineering office, c/o D. Lyons.

Gateway Short Shorts

Students' Union

Applications for the following position will be received by the Students' Union until 5:30 p.m. on Monday, Nov. 27, 1961, in the Students' Union Office.

Two members of the Awards committee whose duties shall involve, (together with the remaining members of the Committee) meeting at least once a month to consult every available source of information concerning the campus activities of members of the Students' Union. With the assistance of such qualified persons as it may call upon, the Committee shall compile a list of students who merit consideration for awards.

Gerald D. Harle
Secretary-Treasurer
Students' Union

Wednesday, Nov. 22

The campus Liberal Club will hold a general meeting in the West Lounge at 4:30 p.m.

UN Club Meeting 4:30 p.m. Arts 120 To adopt resolutions for SUNAC conference

"Why yet another Christian Church?" a lecture by Derril Butler, 12:30 p.m. at the LDS Institute of Religion 116 St. and 87 Ave.

Thursday, Nov. 23

A panel discussion "Heir-Conditioning," (Learning in a conditioned society) will be held in the Education building at 8:30 p.m. Panel members are Dr. P. Radcliffe (Philosophy), Rev. A. R. Molyneux (An-

glican Rector), Mr. R. B. Wishart (Administration), and Mr. M. R. Lupul (Education). Moderator: Wolfe Kirchmeir.

Friday, Nov. 24

"Psychiatry and Religion" will be the topic of a speech to be given at 8:30 p.m. at the Unitarian church on 126 St. and 110 Ave. by Dr. K. A. Young, head of the department of psychiatry at the University hospital.

Xmas Bus to Peace River—Leaves Dec. 21 from Pem Hall at 10:30 (a.m. or p.m.?). Meets buses to Manning and Fairview. Available from Howard Rumball or Bill Stuart 143 Assiniboia Hall.

Attention Claudia Knikker-bokker. Phone Big Daddy at GE 3-3086.

ANNOUNCEMENT OF NOTE:

THE WIDELY ANTICIPATED
DEBATE
BETWEEN THE GATEWAY
AND STUDENTS' COUNCIL
HAS BEEN
POSTPONED UNTIL
FURTHER NOTICE