

## Extension courses

Courses in the University Department of Extension's certificate programs will begin during the week of January 7.

Courses will be offered under the following certificate programs: Management Development, Personnel Administration, Computer Programming, Management Science, Real Estate, and Supervisory Citation.

Certificate programs are designed to provide background information and techniques for people with work experience who are looking for new approaches to enable them to more effectively utilize their experience.

Specific courses are as follows:

**Management Development--Business Organization and Administration, Business Communication, Taxation** (phone 432-5059 or 432-3027 for details).

**Personnel Administration--Business Organization and Administration, Labour Relations, Techniques of Interviewing** (phone 432-5059 or 432-3027).

**Computer Programming--Introduction to Systems Analysis, Scientific and Engineering Computing, COBOL Programming** (phone 432-5059 or 432-3027).

**Management Science--Systems Analysis: Theory and Application** (phone 432-5059 or 432-3027).

**Real Estate--Business Organization and Administration, Land Planning and Development, Real Estate Finance, Business Communications** (phone 432-5060).

**Supervisory Citation--Basic Principles of Supervision, Communications: Personal and Group, Human Relations for Supervisors, Instruction Skills for Supervisors, Improving Work Methods and Procedures, Accident Prevention** (phone 432-5059 or 432-3027).

In addition, the Department of Extension offers courses which lead to certificates granted by other organizations such as the Institute of Canadian Bankers, and Certified General Accountants Association, and the Society of Industrial Accountants. For additional information on the ICB program, call 432-5059. For CGA and RIA information, call 432-3023.

Registrations for certificate courses will be accepted at the Department of Extension information/registration booth in McCauley Plaza on January 3 from 11 a.m. to 3 p.m. Registrations may also be completed by mail. Brochures outlining the details of these programs and containing application forms may be obtained by calling the number(s) listed after each program.

## Parking tickets

In the new year the U of A Campus Security Force will no longer be responsible for ticketing illegally parked cars in the university's parking lots or at meters on campus.

This change resulted from recommendations adopted earlier this year by the university's Board of Governors.

The recommendations defined the areas of responsibility for the Campus Security Force as traffic and parking, property protection, investigations, and special services.

The Board recommended that parking tickets could be issued by individuals with less training than campus police.

Students are being hired to do the job.

## New head for entomology

The board of governors has approved the selection of Dr. G.E. Ball as chairman of the Department of Entomology.

Ball attended Cornell University and the University of Alabama before joining the Entomology Department at the University of Alberta as an assistant professor in 1954 and later becoming a full professor in 1965.

A member of numerous scientific societies and past president of the Entomological Society of Alberta, Ball is primarily involved in researching the classification and evolution of insects.

He has served on various General Faculties Council committees at the university and was president of the Faculty Club in 1970-71.

Ball begins his five-year term on July 1, replacing Dr. Brian Hocking, chairman of the department for the past twenty years.

Dr. Hocking, who had announced he planned to step down, is now on temporary leave in the West Indies.

## Gifts for university

According to a report to the university's Board of Governors, the University of Alberta received gifts totalling \$1,599,944.55 in the period between July 1 and October 31, 1973.

The federal government granted \$643,680.92 of the total.

Provincial agencies contributed \$365,021.48;

associations and organizations donated \$439,172.95; and industry gave \$58,948.00. Other sources made up the remainder.

The gifts are provided for specific endeavours undertaken by University of Alberta staff members. Research is the main purpose of the donations, but minor amounts are included for travel grants, general purpose grants, and personal awards.

## Lenny Breau at the hovel

Chet Atkins once described Lenny Breau as "the greatest new guitarist I've heard in years." This sentiment has been echoed by various other musicians during the 10 years that Breau has been in the music business. (Another of his admirers is John Hartford). He has backed such artists as Beverly Glenn-Copeland, Jeremy Steig, and Anne Murray, and has played with a variety of jazz musicians. He has also recorded two solo albums on RCA Victor. Not exactly best seller, Breau claims, but a lot of musicians seemed to have bought them.

Lenny Breau started out in life as a country and western guitarist, the son of Hal "Lone" Pine and Betty Coty. After listening to records by Django Reinhardt and Bill Evans, he decided that jazz was really his type of music. His style definitely shows the influence of both these musicians, but with a unique twist; his songs combine various contrasting styles into a unified whole. His guitar work has been described as varying from "sitaristic slurs to some excellently executed flamenco passages."

His first exposure to a national audience came about 10 years ago in Winnipeg on the *Lets Go* television program, where he was the guitarist in a 3 man backup group. Lenny claims that even though his job was to duplicate the sounds of current hit parade records, it was good experience because it

taught him discipline.

Lenny Breau will be playing this Thursday, Friday, Saturday and Sunday at *The Hovel*. Backing him will be John Toulson, Tommy Doran, and Pete Thompson (a flute and

tenor player from Vancouver). There will be two shows nightly, 9:00 p.m. and 11:00 p.m. admission is \$2.00. The Hovel is situated on 109 Street and Jasper Avenue, upstairs from Bullwinks.

## Con hall concerts

From time to time (about twice a week to be a little more precise) there are certain little gems hidden away in the footnotes section of this newspaper. The particular gems that I have in mind concern the musical life of this university.

Now some of you may be unaware that this university has a fine music department and then again you might be aware of the fact. Still, the chances are that you really haven't any idea of the volume of music that is produced and presented by faculty members and students. There is a continuous stream of concerts that are taking place constantly.

This week you'll be able to find notice of two concerts. Both of them will deserve a better audience than they are going to attract and that is a pity because talent, even in the fledgling stages, deserves to be heard and recognized.

On Thursday, January 10

Marilyn Verbicky, a soprano in the third year of the Bachelor of Music program will be presenting a one-hour recital. Assisting her will be Kathleen Letrouneau at the piano. The concert will be in Con Hall and there is no admission charge. Unfortunately the time of the concert is unavailable but I'm willing to bet it will be at noon hour. It will certainly be worth making the trip to find out or phone the music department to make sure.

On Sunday, January 13 the Music Department is also sponsoring another concert. This is the third in their Exploration Series. Included will be Barber's *DOVER BEACH*, Vaughn William's *ON WENLOCK EDGE* and Brahms's *PINAL QUARTET IN C MINOR, OPUS 60*. As usual the concert is free and will be performed in Con Hall. The concert is scheduled to start at 8:00 p.m.

If you don't go and have a listen you'll never know what you're missing.

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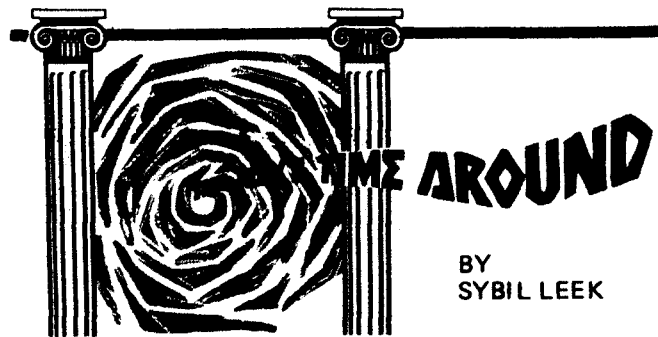
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## Pyramid Energy

A mistake made by the ancient Greeks in naming Egyptian burial buildings may hold the key to a mysterious, unexplained force field that is currently baffling modern scientists.

The buildings, which we know as pyramids, are bounded by a polygonal base and plane triangular sides which meet in an apex. Such a form of architecture is only known in Middle Egypt, and there only during the period from the IVth to the XIIth Dynasty (before 3000 B.C.) -- having square bases and angles of about 50 degrees.

The Egyptians named the vertical height of these burial buildings *pir-em-us*. The Greek historian Herodotus, in the fifth century B.C., mistakenly referred to the entire building as a *pyramis* (Plural: *pyramides*). The word was used unaltered in Elizabethan English and survives to this day in both Spanish and modern English. So don't think King Khufu's children asked, "Hey, dad, how's your pyramid coming along?" It's more likely that they boasted, "Our old man's got the world's longest *piremus*!"

This measure of vertical height of the Egyptian pyramids is a prime factor in the modern study of pyramid-focused cosmic energy. Perhaps you've heard about pyramid energy being used to sharpen razor blades and mummify organic matter in experiments both in the U.S.A. and behind the Iron Curtain. In fact, Sheila Ostrander and Lynn Schroeder devote an entire chapter of their remarkable book *Psychic Discoveries Behind the Iron Curtain* to "Pyramid Power and the Riddle of the Razor Blades."

A Czechoslovakian named Karel Drbal put a used razor blade in a small replica of the Great Pyramid, and it actually sharpened itself! He conducted experiments wherein he kept a single razor blade in the little pyramid between shaves, and he was surprised to find he could shave over *two hundred times* with the same blade!

Earlier experiments by a Frenchman named Bovis had proved that when different types of organic matter were placed in a miniature version of the Cheops pyramid, they mummified. Since the organic matter he was using decayed quickly if not put in the pyramid, Bovis concluded there must be something about the pyramid that stops decay and causes quick dehydration.

The key, it would seem, goes back to the original Egyptian word *piremus* or vertical height. The object must be placed on a platform exactly one-third of the vertical height from the base of the pyramid to its apex.

If you would like to try your own hand at mummifying organic matter, sharpening razor blades, etc., here is one method of pyramid construction and orientation. The pyramid can be constructed with cardboard or wood. It is made up of four triangles with the ratios of the base to the sides of these triangles as follows:

BASE	SIDES	HEIGHT
10"	9.5"	6.4"
12"	11.4"	7.7"
24"	22.8"	15.4"

The pyramid can have holes in the sides. The Great Pyramid of Giza is the only pyramid in the world with ventilation shafts. The most recent research has revealed that these air holes speed up the mummification process. The pyramid must be properly aligned on a precise North-South, East-West line in order to achieve the maximum effects of the concentration of biocosmic energy. Organic matter placed under the pyramid will not decay and dehydration results. You may test this phenomenon by placing flowers or small amounts of meat, fish, eggs, etc. within the pyramid on a platform, one-third the way up. Place similar matter some distance away from the pyramid for comparison.