



GARY SAUNDERS and FRED McDOUGALL

Shui-sa, or "waterspruce", as the Chinese call it, was well known from fossils. Botanists knew the ancient tree under the scientific name of Metasequoia, a relative of the giant redwoods in California. However, no living specimen had ever been found, and it was believed to have been destroyed by the glacial ice sheet which once covered much of the northern hemisphere.

Prof. T. Kan, a forestry scientist at the University of Hupeh in central China, is credited with one of the most extraordinary discoveries ever made in the field of botany. During a trip to the southwestern province of Szetschwan in 1941 he found several living specimens of the tree, and not until 1944 could he identify the species, one believed to have been extinct for thousands of years. By 1947 several botanical gardens and large nurseries in Europe and America acquired seeds of the rare tree.

Many years would have passed before any nature seedbearing trees could have been grown from the valuable seed. However, another accident is responsible for its rapid distribution. Here H. Claesel, owner of Denmark's oldest existing nursery (established 1760) must be mentioned.

While experimenting with methods of vegetative propagation of magnolia, roses, and other shrubs by use of a spraying system controlled by a photo-electric cell and a "hygrostat", he noticed that a few small twigs of Metasequoia, accidentally left in the greenhouse, had developed roots. This observation led him to repeat the process on purpose. The method succeeded. Thus within a few weeks thousands of young plants can now be produced.

Metasequoia glyptostroboides is a large tree, growing up to 150 feet in height and seven feet in diameter within 300 years. Some of the trees found in China were over 200 feet tall. Resembling somewhat the baldcypress of the Gulf Coast, this tree is marked by a pyramidal crown and a light, furrowed bark. Its soft needles take on a beautiful yellow-brown color in the fall before they are shed. Like larch, it then develops new green needles in spring. Growing between 1500 and 4000 feet in elevation in its native China, it is frosthardy, and this has been shown not only by its success in Finland, but also at higher elevations in Germany, where it survived the very severe winter of 1955-56.

There is good reason to believe that this interesting exotic may soon have many friends in Canada, as an ornamental or even commercially used species. A new home in Canada means perhaps merely a return to its native environment of ancient times.

Occasionally we will accept interesting articles in the forestry vein. The above was contributed by E. K. Morgenstern.

| | |
|---------------|--------------|
| HE: "Please." | SHE: "No." |
| Why?" | "Because." |
| "Aw." | "No." |
| "Humph." | "Welllll." |
| "Uh huh??" | "Maybe." |
| "Now?" | "Perhaps." |
| "One?" | "O.K." |
| "When?" | "Soon." |
| "Now?" | "All right." |
| "Mmmmm!" | "Good?" |
| "Terrific!" | "Happy?" |
| "Yes!" | "More?" |
| "Yeah!" | |

This is a verbatim transcript of a conversation between a six year old boy and his mother who is baking cookies.

Varsity

FROM THE COLLEGE SHOP

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Jean

"NONNI MOUS"

A column lives here, so they say—

It hasn't been seen for many a day.

The writer's sleeping from a gay

Weekend trip to see Mount "A"

Defeat the Bombers. This her plea,

And so the writing's left to me.

So "Nonni Mous" just hear me speak:

You'd better be here by next week,

For I have other things to do

Than writing columns up for you.

SHAW ANNOUNCES

(Continued from page one)

Good, also of Fredericton, will play the Colonel.

John Gellard, who has acted extensively in England, will play the part of 2nd Lieut. Raleigh. Raleigh is a young officer, just graduated from school, who approaches his military service with all the freshness and enthusiasm of youth.

2nd Lieut. Trotter, a former green grocer, who approaches war with a practical common sense and good humor, his principle concern being food, will be played by Michael Pick of Montreal, who was assistant Stage Manager for McGill's production of *My Fur Lady*.

John Drew of Kent, England, will take the part of 2nd Lieut. Hibbert in *Journey's End*. Hibbert is a neurotic young officer who is unable to face the stresses of war and looks for a way out of his dilemma.

FAMOUS SAYINGS

As found in a Brunswickan of October 1922.

"Holy Smoke", said the altar boy as he dropped the incense pot.

"Lovely day, don't you think?" Said the man as he hit his thumb with the hammer.

"I'll be dammed," said the brook as the tree fell across it. "I'm fast" said the fair young thing as her frock caught on a hook.

When a man says he runs things around the house he usually means the washing machine and the lawn mower.

Who ever named it "near beer" was a mighty poor judge of distance.

ATTRACTIVE CAREERS

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Under-graduates in their final year of study are invited to apply but appointment will be subject to graduation. Students from all faculties are eligible to compete.

Written Examination, Saturday, Nov. 23

Details regarding the examination, application forms and descriptive folders are now available from

University Placement Office, Arts Building

or

Civil Service Commission, Ottawa

If you write to Ottawa, please specify the classes in which you are interested and quote Competition 58-2650.

NEWMANITES HEAR GUEST SPEAKER

Monsignor Hanley, former chaplain of the Canadian Federation of Newman Clubs addressed the U.N.B. Newman Club and alumni in St. Dunstons Hall last Saturday evening.

He began his talk by stressing that a large membership in the club is not essential for success. He pointed out that a few really interested active members make the organization much more worthwhile than a large number of onlookers.

Monsignor Hanley went on to describe the activities of the long established Queen's University Newman Club of which he is presently the chaplain. After a

brief survey of the history of the club he tackled the subject of the National Organization. He showed, with examples, how the Canadian Federation of Clubs is effective in helping individual clubs in their formation and activities, and indicated that a central body lent strength to each individual group on camp throughout Canada.

In ending his address the Rt. Rev. Hanley reminded members of the purposes of the organization as set by Cardinal Newman in Oxford many years ago.

Refreshments were served at conclusion of the meeting.

Some Facts About NFCUS

The National Federation of Canadian University Students is your organization. It was founded in the realistic conviction that the future of our country is directly tied up with the intelligent progress of our university students. The aim of the NFCUS is the promotion of Canadian student interests and of university education in general.

Apart from this rather diffused field NFCUS has two main projects from which university students can benefit. In the first place there is the Scholarship Programme. For a number of years it has been tried by the organization to institute an increase in material aid to education. Briefs have been sent to the governments of all provinces

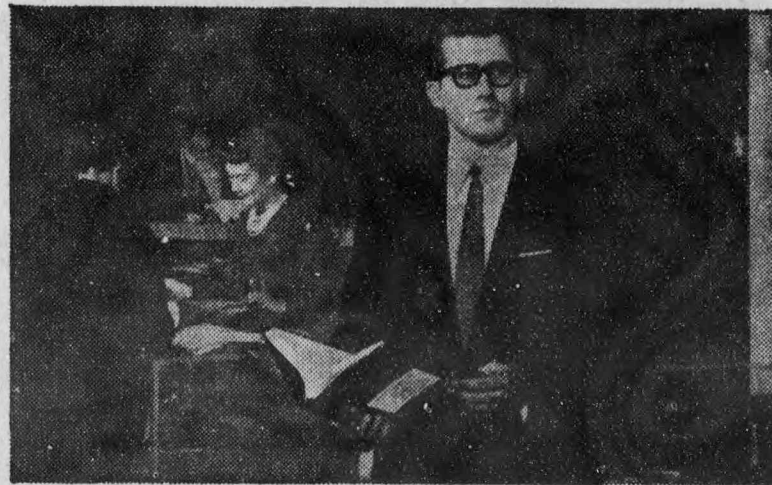
and to the federal government in Ottawa. Other possible sources of financial support have been contacted in much the same way. This year the Federation is mainly concerned with Federal-Provincial Scholarships. The main trouble with the present programme is that it does not reach far enough, however, plans are in the offing to press the provincial governments for an increase of their grants.

Taking second place is the NFCUS National Seminar. Plans for this have recently developed. The idea is to hold an annual conference at which Canadian students can concern themselves with the needs of their country and possibly find means to annul those needs.

Men-

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INCORPORATED 27th MAY 1870