



GARY SAUNDERS and FRED McDUGALL

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 Szetchuan 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. Claes, 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

SPORT SHIRTS

in abundance Arrow—Blue-stone—Hatheway, and Game and Lake.

IVY-LEAGUE STRIPES

PLAIDS

CHECKS

and Smart Patterns
 Button-downs and regular
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WALKER'S MEN'S SHOP

23 steps from Queen on York

Established 1889

FLEMING'S OF COURSE

HATTERS
 and
 HABERDASHERS

Maggie

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 ap-
 proaches 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 prin-
 ciple concern being food, will be
 played by Michael Pick of Mont-
 real, 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*. Hib-
 bert is a neurotic young officer
 who is unable to face the stresses
 of war and looks for a way out
 of his dilemma.

ATTRACTIVE CAREERS

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CUSTOMS EXCISE HEAD-
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OFFICERSJUNIOR ADMINISTRATIVE
OFFICERS

These posts offer interesting work, numerous opportunities for
 advancement and generous fringe benefits.

Starting Salaries from \$4200 to \$4560

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 de-
 scriptive 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 Feder-
 ation of Newman Clubs address-
 ed 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 num-
 ber 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 ac-
 tivities, and indicated that a cen-
 tral 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 organiza-
 tion 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 found-
 ed in the realistic conviction that
 the future of our country is
 directly tied up with the intelli-
 gent progress of our university
 students. The aim of the NFCUS
 is the promotion of Canadian
 student interests and of university
 education in general.

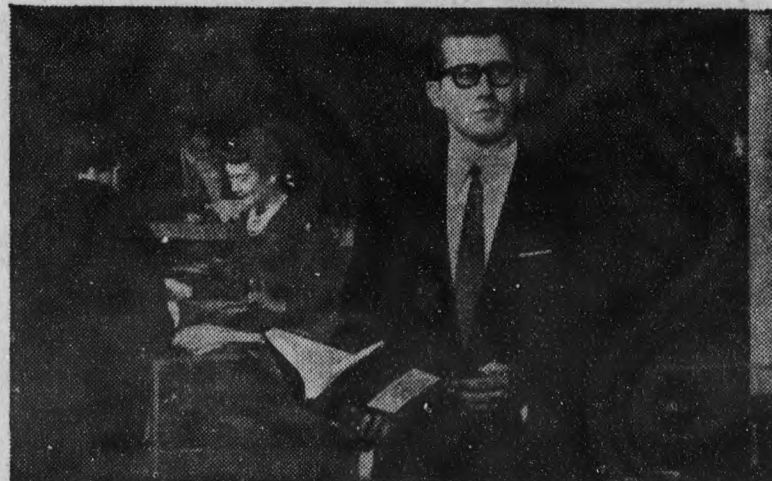
Apart from this rather dif-
 fused field NFCUS has two main
 projects from which university
 students can benefit. In the first
 place there is the Scholarship
 Programme. For a number of
 years it has been tried by the
 organization to institute an in-
 crease in material aid to edu-
 cation. Briefs 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 pro-
 vincial governments for an in-
 crease 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 an-
 nul those needs.

Men—

Step Out... And Up
 ... to a Career with the Bay!



Young men about to step out into the
 world seriously consider their future
 career and the type of position that
 will give them an interesting job plus
 the opportunity of rapid advancement.

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To Arts and Commerce graduates
 the Bay provides the opportunity to
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 providing you with a specialized
 executive development program, plus
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FRIDAY
 29th NOVEMBER

Hudson's Bay Company

(INCORPORATED 27th MAY 1870)