

'Computerized Society' Establishes Toehold at UA with 'The Big Brain'

For those of you who thought the Last Frontier was a last refuge from computerized society, it's too late.

The big brain has established a beachhead in Interior Alaska.

The brain is a \$500,000 computer and it's so big that it almost fills a basement room of the Duckering Building on the University of Alaska campus.

In fact, the brain isn't really in a room at all—the room is inside of it.

The brain is the hub of the university's steadily-expanding Computer Center, which plays a key role in meeting the data-processing needs of the university's large research establishment.

The big brain also is being used increasingly in other areas. For example, even while you're out hunting, the brain has your number on a computer card.

This year, according to Edward Gauss, director of the center, moose and sheep harvest statistics are being processed for the state's Department of Fish and Game.

Also, the Computer Center played an important part this fall in providing university class registration rolls immediately after the close of registration.

In past years, faculty members had to wait a week or more to find out who had signed up for their courses.

This year, preliminary class rolls were coming off the computer's printer three hours after the initial registration period had ended.

A beneficial side effect of having the big brain on campus is on-the-job training program it provides for Alaskan youths, Gauss says.

Computer center operators also serve as faculty members, teaching courses in computer technology. Promising students from the classes are chosen to fill part-time jobs in the center.

The jobs often lead to

high-paying positions. For example, UA sophomore Don Walker worked in the center for a year, then landed a \$1,000-a-month summer job as a computer programmer with a large aircraft corporation.

The big brain comes in several large sections, all connected by miles of cables

Refresher Course In Mid-wifery For Miss Caudill

JUNEAU—Miss Ivallean Caudill, of Kentucky and Alaska, is en route this week to the State University of New York, Brooklyn, where she will take a refresher course in a mid-wifery training program.

Miss Caudill joined the Alaska Department of Health and Welfare staff in June 1961 as public health nurse at Unalakleet.

She transferred to Fairbanks in 1964 where she has been serving as acting regional nursing supervisory since April this year.

A grant from the Josiah Macey Jr. Foundation of New York to the University of Alaska aids in the support of the midwifery training program, according to Dr. John Chapman, Health and Welfare department commissioner.

He said that upon Miss Caudill's return to Alaska she will serve as mid-wifery nursing consultant worker with the local midwives and public health nurses to improve maternal and infant care in the many outlying areas of the state.

Before coming to Alaska Miss Caudill was trained and experienced in rural area public health nursing.

She had early field work with the Frontier Nursing Service in Kentucky and had attended the University of North Carolina School of Public Health.

and wires running through walls, a ceiling and floors.

Computer personnel use a new artificial language, Cobol and Fortran, to "talk" to the computer and "ask" it to process data.

To many people, Gauss admits, the center seems like something out of science fiction—a strange world of flashing red and green lights, whirling tape reels and the constant hum of high-voltage power.

To the university, however, the center is all fact and one fact, Gauss notes, seems quite clear: the big brain's beachhead in Alaska is no temporary phenomenon—the computer has become a fixture on the Last Frontier.

'Nautical Notions for Nibbling' For Preparing Fancy Appetizers

"Nautical Notions for Nibbling," containing easy ways to prepare fancy appetizers with fish and shellfish, has been published by the Department of the Interior's Bureau of Commercial Fisheries.

The full-color booklet has 26 recipes ranging from "Caviar Crown" using salmon and whitefish caviar to "King Crab Canapes."

"This publication will help the homemaker provide appetizers that taste as good as they look" said Bureau Director H. E. Crowther. "The variety is as limitless as the waters of the world."

The following recipes are included in the new booklet:

NOR'EAST NIBBLES
16 frozen fried fish sticks
½ cup grated Parmesan cheese
2 tablespoons butter or margarine
Sea Sauce

Cut frozen fish sticks into thirds. Roll each piece in cheese. Melt butter in a baking pan, 15 by 10 by 1 inch. Place fish in pan. Bake in a very hot oven, 450 degrees F., for 8 to 10 minutes. Turn carefully.

Bake 8 to 10 minutes longer or until crisp and brown. Drain on absorbent paper. Serve with hot Sea Sauce. Makes 48 hors d'oeuvres.

SEA SAUCE
1 can (8 ounces) tomato sauce
¼ cup chili sauce

\$1.00

Full Price for an Ideal

Gift for someone coming to or leaving Alaska...

Reference book of Alaska Yukon and B.C. ...

Up-to-date travel guide...

Rand McNally Map included

Publisher RECOMMENDS all businesses listed...

Available on All Newsstands

The Northwest Travel Guide

For its Indians—

Canadian Gov't. to Spend \$57 Million

Community development and education will be getting a large proportion of the \$57 million budget estimates for Canada's Department of Indian Affairs and Northern Development for 1967-68.

The budget for the vital areas of social and industrial development is up \$11 million over last year, reports Indian Affairs Minister Arthur Laing and accounts for about a quarter of the total expenditure.

"Self government is stressed in financial grants to Indian communities and in leadership training courses," Laing said.

In addition, \$55 million is allotted for the education

of Indian children. This year 95 per cent of all Indian children are attending school. High school enrollment is up and 240 Indian students are in universities. More than 7,000 adults are attending upgrading and training programs.

Emphasis in the North is also on community development and education. About \$25 million is being used for industrial and resource development, housing, roads and airstrips.

Continuing area surveys are done to pinpoint resources of Arctic caribou, seal and white whale; support is given to new artistic endeavors such as the Eskimo ceramic sculpture from Rankin Inlet.

Under the Eskimo housing program every family will have suitable housing by 1971.

Schools in the Northwest Territories are operated for pupils of all races by the federal government. About \$13 million is devoted to the program; this amount includes the transportation and maintenance of pupils who come from remote settlements to centers where schools and vocational training facilities have been established.

The 1.88 million veterans of World War I range from about 65 or more than 85 years of age. Their average age is 73, according to the Veterans Administration.

Native Craft

CARVED IVORY, Slippers, mukluks, custom seal skin parkas.
—R.R. "Bob" Blodgett—
Teller Commercial Company
Teller, Alaska

STEEL

• PLATES
• ANGLES
• CHANNELS
• SHEETS
IN STOCK
FOR IMMEDIATE
DELIVERY
TANKS
Septic — Oil — Water

GREER

Tank & Welding
Ph. 456-5835
125 Adak—Hamilton Acres
Fairbanks, Alaska

LARSON'S

Keys Made—Watch Repair
New Watches—Jewelry

Write or Come In to
405 Noble, Fairbanks

Tanana Air Taxi

—Air Taxi Service
Tanana to Fairbanks
and All Points Between
—Charter Service Anywhere
—Personal Shopping Service
In Fairbanks phone: 456-4411 or
452-3063; Box 1655, Fairbanks
In Tanana phone: EM 6-3631
Box 107, Tanana

Save On Case Lots!

- Whole Sale Groceries
- Frozen Fruits & Meats
- Vegetables
- Poultry
- Soda Pop — Bottles & Cans



All Mail Orders Answered Promptly

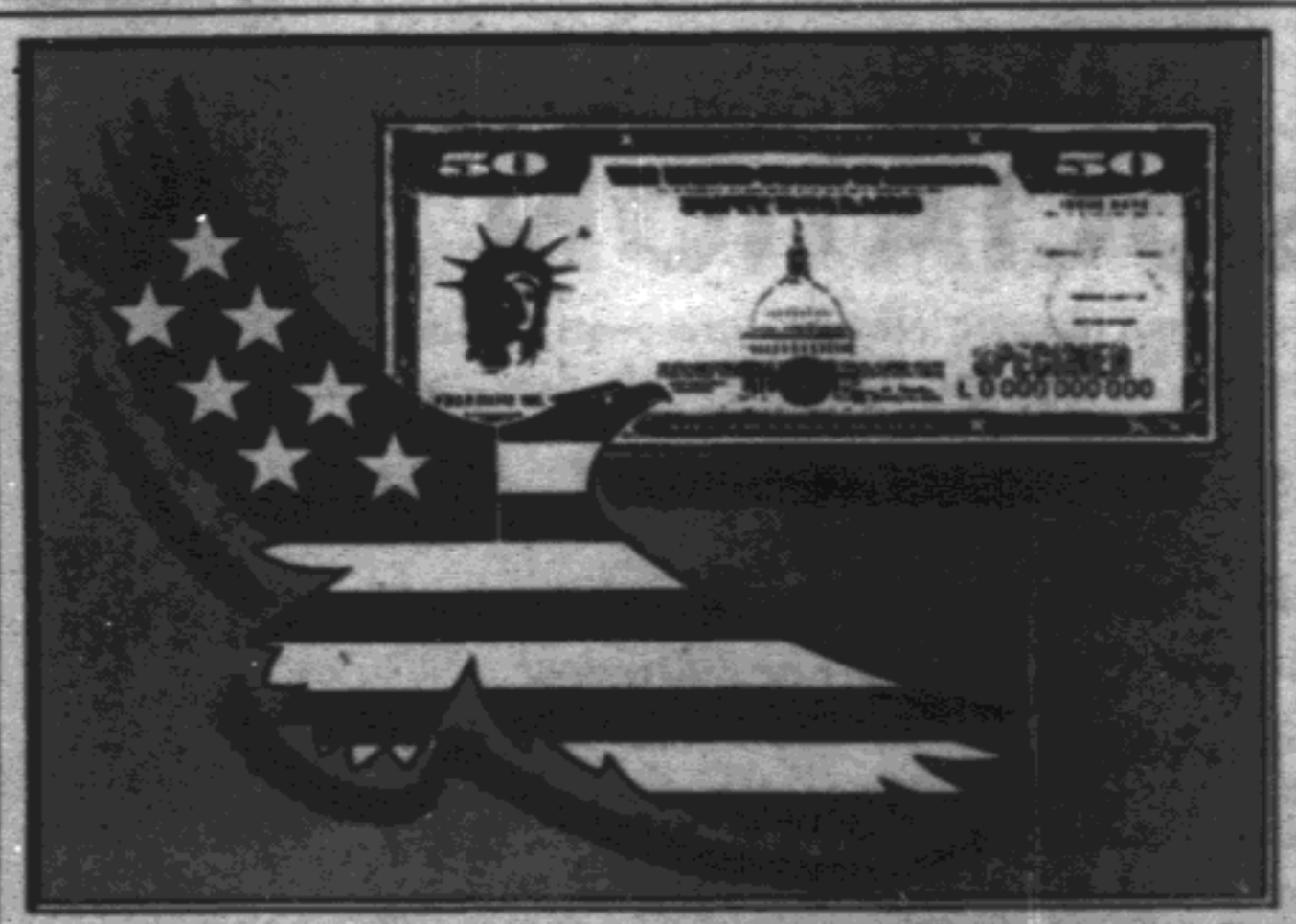
Northern Supply Co.

Box 1068

Fairbanks

WHOLESALE ONLY

THAT'S A FACT



★★★
AMERICA NEEDS YOUR
HELP—JOIN IN THE 1967
"SHARE IN FREEDOM"
CAMPAIGN BY JOINING
THE STAR-SPANGLED
FREEDOM PLAN—BUY
U.S. SAVINGS BONDS
AND NEW FREEDOM
SHARES THROUGH PAY-
ROLL SAVINGS WHERE
YOU WORK OR BOND-A-
MONTH WHERE YOU BANK