

# Architect happy with progress in spite of winter weather delays

By Judy Jolliffe  
Construction of the new Brampton Campus is expected to be completed as planned by January, 1977, although it was three weeks behind schedule as of this writing, according to Bill Carruthers of Brook, Carruthers & Shaw, Toronto architects for the project.

"Although Canadian construction firms can build in severe conditions," he said, "this winter has been too much." Since much of the building is exposed concrete, weather is a prime timing factor in construction, Carruthers explained.

Three areas of the campus are being developed simultaneously — the building itself, the surrounding landscape and the Fletcher Creek Valley.

The building schedule, Carruthers said, is tight, but work is proceeding well because of careful planning.

Before construction began, two separate contracts were awarded for foundation pouring. This was done in anticipation of summer construction strikes, explained Carruthers. The firm felt that by making sure foundations were being poured while drawings were still in the finishing process, serious delays could be avoided.

"That planning was right on. There were strikes, but they didn't hold us up," he said.

Describing the building, Carruthers said it is largely poured concrete, with some masonry walls and large glass areas.

The second level or "concourse" is the heart of the college. The site has been ramped to the concourse level where the main entrance is located. Carruthers described this entrance as "functional", not solely for "special occasions or grand entrances."

The concourse is now virtually complete, and work is beginning on the upper levels.

Although the recreational wing, containing the student lounge, is not yet visible, plans are to finish it simultaneously with the facilities now under construction. However, at this time, Carruthers explained, prime attention is focussed on ensuring that academic program facilities are available in time for the opening.

Site development is well under way. Seventeen of the total 100 acres are being formed into roads, parking lots and bus parking along with necessary landscaping. The work is 90 percent complete.

The firm began site development very early in order to gain an extra growing season this spring. Results have been extremely good, according to Carruthers. Grass planted last fall on the Fletcher's Creek banks "looks like it has been there for 100 years", Carruthers said. Willow cuttings have also been placed every two feet along the bank with a planned 50 percent "catch" rate, he added.

## Here's how to get there

Bus service to and from the new Sheridan College Brampton Campus will be essentially the same as it has been until now, according to B. C. Wray, Sheridan College Vice-President of Administration and Development.

Although the subject of transportation to the new campus has not yet been discussed in depth, it is expected that buses will run to the new campus from Oakville, Mississauga, Long Branch, Islington and Malton.

Wray said he doesn't expect that Brampton will run a special student bus service. He added that the city might consider running a bus during the early rush hour and another during the late afternoon. However, in his opinion, there is absolutely no reason to expect an all-day service.

"Brampton already has a good service to the corner of Steeles Avenue and Highway 10 (the location of the new campus)," he said.

"Oakville campus had no bus service when it opened either." Existing Oakville service, is the result of suburban development north of the campus and was initiated primarily as a service to town residents.

"Forty percent of our students drive," said Wray. Arranging car pools, he suggested, is one obvious and easy way to facilitate access to the new campus from Brampton and elsewhere. The high percentage of drivers makes complete bus service both unnecessary and uneconomical for either the City of Brampton or Sheridan College to operate," he said.

As to the cost of transportation, Wray expects a "modest rise" in fares next year.

## Students start classes in January, 1977

Sheridan students will have new campus facilities in Brampton next year.

Although completion date for the first building phase is scheduled for next October, it is expected that students and all programs now operating at the Brampton Campus on Church St., will be transferred to the new site between first and second semester (January 1977).

The campus is being built on 101 acres at the southeast corner of Steeles Ave. W. and McLaughlin Rd. In developing the property, special attention has been given to conservation policies and natural features of the land. The terrain provides for ample recreational space.

Students will find the new campus easily accessible by Sheridan's own bus lines, public bus and GO Train. It is only seven miles north along Highway 10 from the City Centre of Mississauga and about one mile south of the existing Brampton Campus.

The campus design calls for a building cluster effect connecting four separate structures by an arterial concourse which forms the core or spine of the college.

Parts of the complex will be multi-level to conform with the terrain which at the same time encourages student interaction. The interior will contain some

Fletcher's Creek Valley is the third stage of the project now underway.

To preserve the upper table land, on which the new building is being built, the creek had to be moved 150 feet to the east of the construction site. Carruthers described this as a unique job that was very well handled by the Sheridan heavy equipment school students. Extra care was taken to move topsoil and stockpile it for use later in landscaping.

In connection with the creek, a pond has been constructed in an area that "visually begged" for it. Located in an area of the site that floods every spring, Carruthers expects the pond to provide a "visual focal point" for the college. As for possible fishing, Carruthers commented that local children do fish the creek, but what or whether they catch anything is unknown.

Some Oakville faculty members have suggested that a portion of the Brampton land is ideally suited to a "close to the land" farming operation combined with courses in agriculture, veterinary science and farm and stable management.

In reply to a query about the feasibility of such an operation, Carruthers said, "I wouldn't discourage it. It would be an interesting and worthwhile use of land until it is needed for other purposes (i.e. the growth of the College)."

Carruthers also mentioned that the use of part of the land for tree-nursery purposes has been discussed. Trees and shrubs for landscaping could be developed and grown on the college grounds.

Phil Brook, partner in the firm whose main concern is the building interior, re-emphasized the importance of the concourse as the functional core of the building.

"Everything relates to the concourse. It is the main circulation space for the entire campus," he said.

"From the concourse, you become aware of all the other spaces in the building, looking down into the cafeteria and up into the other areas." A large lecture room cum theatre is located as an island in the concourse.

"The outdoors can be seen intermittently as you move along the concourse," continued Brook, "so you are orient yourself to the outside of the building." This area is well supplied with places to sit and have coffee.

Inside the college main entrance is an open court, located in the concourse and lit by an overhead skylight.

"The concrete building materials are not highly finished," Brook explained. "However, a lot of color will be used both to brighten the area and to reinforce planning and organization." In this way facilities will be identifiable by their characteristic color carried throughout the building.

Carpet coloring will follow the same color identification scheme. For example, a blue-grey carpet will indicate that one is on the concourse level, while differing colors will be employed elsewhere.

Piping and ducts will be exposed, emphasizing the technological orientation of the campus and will be brightly painted.

In summary, Brook said, the color background will be white, with bright blocks of color used as relief and as facility identification. Lighting will vary in intensity from area to area, and plants will be used to soften corners.

"We have tried to keep the good feeling of the Oakville design, and at the same time to emphasize difference in function and design," Brook said.

The interior is infinitely flexible, Brook continued. "Further, space is not departmentalized, that is, facilities are located according to function and need, not according to the department to which they belong. Studies needing natural light are located on the outer rim, while technological labs using artificial light are in the interior."

"The centre of the Brampton campus is more linear both horizontally and vertically than Oakville, Brook said in reference to the differences between the two campuses. "The concourse is linear, and is located in the vertical centre of the building, while Oakville, in contrast assumes a "wheel and spoke" configuration."

Both Brook and Carruthers discussed and described the project with genuine enthusiasm, anticipating no problems concerning completion. Their opinion in summary, is that the building and the associated landscaping will greatly improve the appearance of the 100 acre parcel of land.

courts, mezzanines and open teaching areas consistent with the college's educational philosophy. The new campus however, should develop its own distinct features with a special emphasis on community oriented activities, such as increased and improved physical education facilities.

A multi-purpose sports complex including small gymnasium will enhance sports and leisure time activity, an exciting part of college life in Brampton. Under the direction of Jim Makela, a full complement of sports is being planned for students in the new facility at all levels from varsity and intramural to recreational clubs and instructional programs.

The college is currently a very active member of the Ontario College Athletic Association (OCAA) which encompasses Ontario's 22 colleges, so Sheridan teams tend to travel extensively.

Some of the popular sports include football, hockey, basketball, golf, skiing, judo, tennis, curling and volleyball. Activities on a leisure time basis include archery, canoeing, sauna, bath, table tennis, weight training, football, billiards, chess and others.

Opened in 1967, the Brampton Campus offers programs in Technology, Applied Arts, Business and Secretarial Studies, and Visual Arts.



The signing

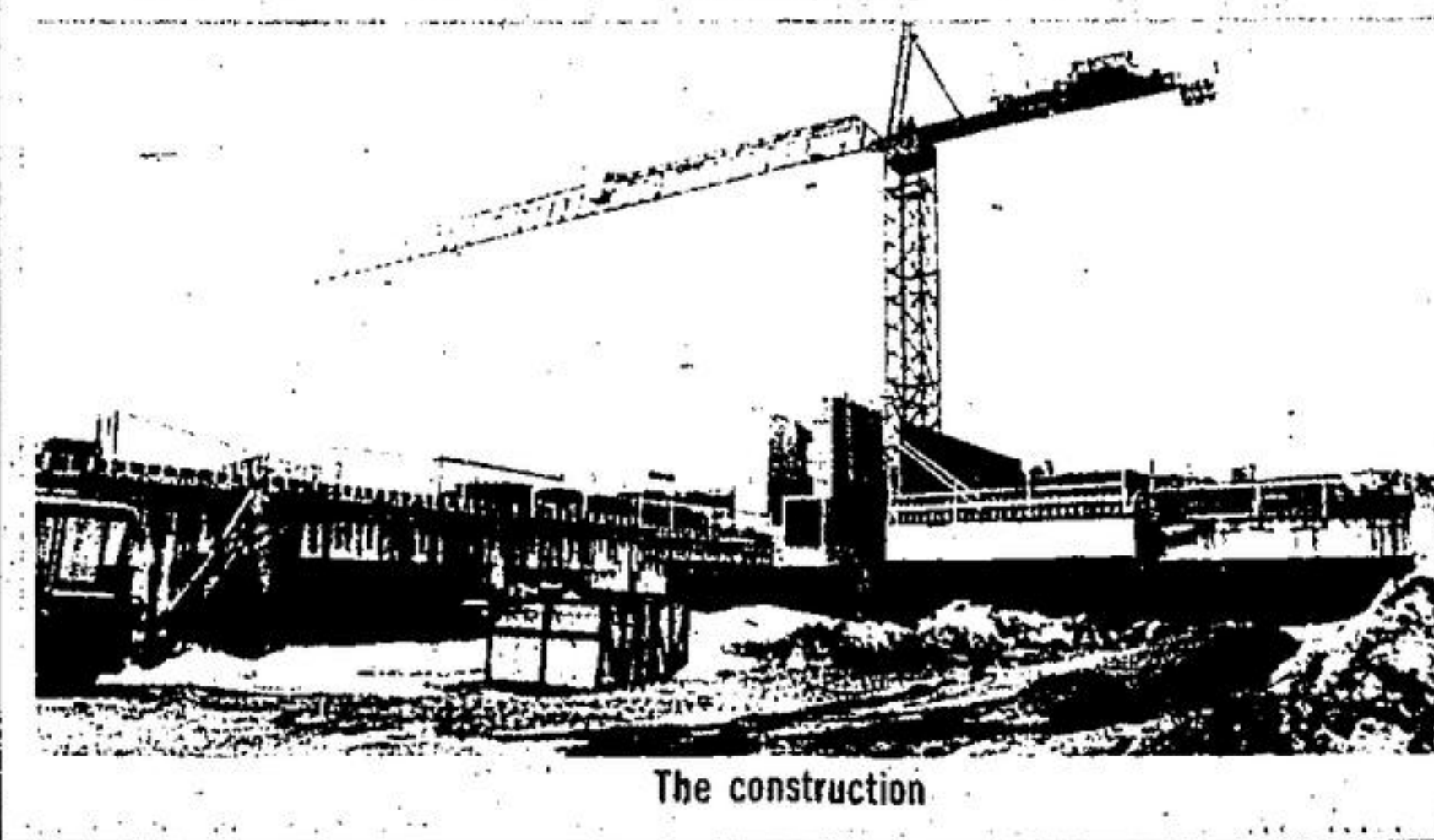
## Birth of a campus

Sheridan President John M. Porter (right) signs the documents for acquisition of the 101-acre parcel of land designated the new Brampton Campus, March 16, 1972 at the Peel County Council. Also present were board member William Kelly (left) of Malton and the then Warden of Peel County Lou Parsons, now Peel Regional Chairman.

Ontario Premier William Davis adds mortar to a concrete shell during the cornerstone laying ceremony Oct. 24, 1975 at the new campus site. A copper box or time capsule containing contemporary paraphernalia



The cornerstone



The construction



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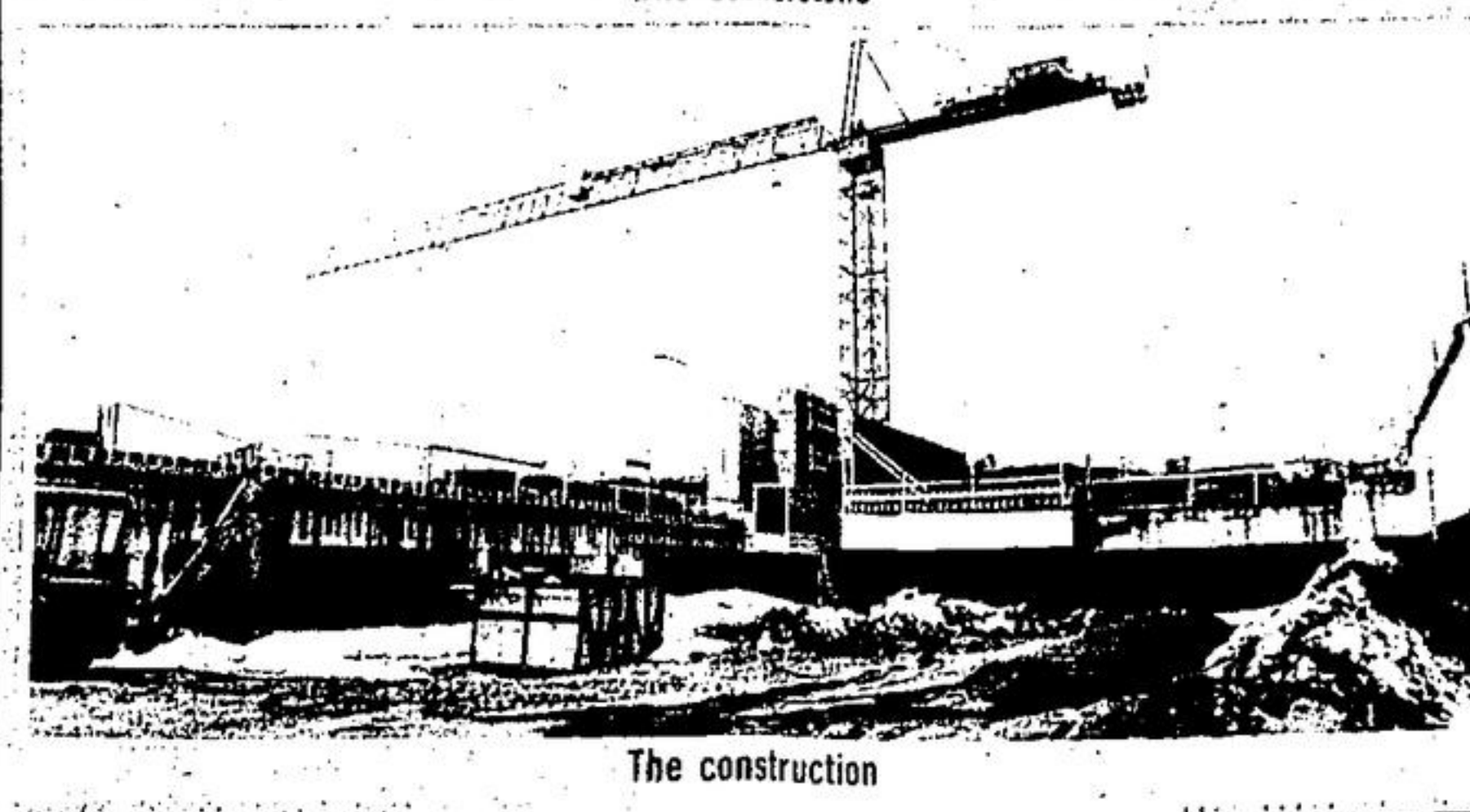
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'Not playing numbers game'

## Dean looks to community for ideas

By Chris Morton

"Very community-oriented" is the way Don Hamilton, Dean of Community Services describes the projected evening calendar for the new Brampton Campus of Sheridan College.

While growth, development and exploration of new areas continue to be a fundamental aim of community services at Sheridan's eight campuses, "We are not strictly playing a numbers game."

For this reason, Reg Gibson, campus administrator for Community Services at the Brampton Campus, is in the process of forming an advisory committee, designed to elicit input from all segments of the community.

"Inasmuch as we will be appealing to northern Halton and Peel, we must recognize the fact that the new campus is situated in the advancing urban centre of Brampton-Bramalea. These people naturally have different needs and wants," said Hamilton.

Even though there is every intention to offer what is currently available in the Brampton evening calendar, more emphasis will be placed on the development of technology courses, he added. This trend began in January with a substantial increase in accredited part time technology courses.

"A big push in technology is under development", said Hamilton. If our proposal is approved, we hope to run a program similar to the old ATEC (Advanced Technical Evening Class), enabling participants an opportunity to qualify for a General Technology diploma over an extended period of time.

"This kind of program would principally benefit those people who have taken previous technology courses desiring a diploma without too much specialization."

Despite the growing interest in non-credit special interest courses, the continuing education division of Sheridan is ranked fifth in the province and third largest in the province for numbers and variety of accredited courses. "Almost 50 per cent of our evening calendar is accredited," Hamilton said.

The new campus which replaces the present outdoor facilities on Church St., will encompass considerable lab and studio space. This kind of facility is naturally conducive to science and technology areas of study.

Community Services has three divisions geared to varied needs of the adult community. The Retraining area, which provides full-time courses to give students saleable skills, will form a significant part of the activity at the new campus.

"Canada Manpower has just negotiated sponsorship of the commercial refresher courses," said Hamilton.

"Once we can establish that we are doing a good

job in Brampton, as we have done at the Oakville South Campus, it is conceivable Manpower and other organizations will be willing to support additional programs."

Most of the retraining programs, which include several business and commercial courses, as well as basic job readiness training are supported by the Federal Department of Manpower and Immigration.

"Individuals referred to the college by Canada Manpower Centres have their fees paid by this agency and in many cases, a living allowance is provided," said Hamilton.

Those who do not qualify for Manpower assistance to take these programs can apply to the college on a free paying basis.

There are also many adults in the community, who for a variety of reasons, wish to take the programs or courses which are offered during the day, but commitments at work or in the home make this impossible.

The Continuing Education Division provides the equivalent of many of these programs for evening and summer study. "In some cases, the program duplicates the daytime offering and successful completion leads to the granting of a regular diploma," said Hamilton.

Another area receiving attention is in Management Training and Development. The M D and T division specializes in providing in-plant courses to local business and industry to upgrade the knowledge and skills of employees according to their needs, at a minimal cost.

"We also hope that business and industry will think about the new campus when they want to conduct seminars and professional development workshops," Hamilton added.

"During the past year we have rented out certain amphitheatres and lecture halls, including the new Sheridan Hall at the Oakville Campus, to many businesses, as well as co-sponsoring and hosting many events ourselves," said Hamilton.

"We hope to achieve the same atmosphere at Brampton." Many of the courses carry Sheridan College credit toward a Management Studies Certificate or other Sheridan College certificates and diplomas, as in business administration, computer studies and technology.

The inclusion of the summer school, which began in 1974 is designed chiefly for Halton Peel residents. Day and evening courses will be available at the new campus for the student who wants credit, upgrading or advanced standing. A host of non-credit special interest courses also complement the summer calendar.

For further information about any of these areas please contact Community Services, Brampton Campus, 98 Church St. E., or call 459-7533, ext. 55.

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## Grads find jobs related to program training

Out of 629 graduates, 83.9 percent found employment related to their program of study, according to the 1974 Placement Report issued through Student Services at Sheridan College.

"Considering that the economy was entering a downward trend or receding last spring, it was gratifying to see that so many of our graduates are finding employment directly related to their studies," said Ross McEwen, Employment Adviser at Sheridan.

In view of two similar reports prepared on 1971 and 1972 graduates, the report reflects a consistent trend in providing more job-oriented programs of study at the college and a decrease in the percentage of students continuing their education elsewhere after graduation.

"This indicates that the college has evolved into an educational institution accepted by its community of employers covering the broadest scope of concerns such as business, industry, government, education, the media. These employers clearly feel that Sheridan graduates can do the job that they have been trained for, and that there is a need in the working world for these kind of skills," said McEwen.

"The data contained in the report reveal that students are fairly sure of which career path they wish to follow on a short term, but are uncertain as to their destination beyond the next two years, which is understandable in today's fast changing world of careers, lifestyles and life goals."

The report also indicates that salary and promotions are still the most important factors in a job to the college's graduates. This is followed very closely by scope and variety of job and working conditions.

The 1974 placement report is the third study of its nature, which was initiated in 1971 to discover as accurately as possible what happens to Sheridan's graduates and to analyze, from a large sample, the responses of graduates concerning the relevancy of their post-secondary educational preparation. It also measures the effectiveness of placement services in the college.

The study was conducted on a survey basis. Questionnaires were mailed to all members of the graduating class and a response rate of 40 percent was achieved. A second mailing acquired an additional 25 percent response and a telephone survey brought the total response to 75 percent.

The placement office at Sheridan serves principally as a vehicle for locating permanent as well as temporary employment for students.

To assist graduating students in finding employment, all available positions are posted in the placement office at the Oakville Campus and on centrally located boards at the other day time campuses. The placement office has also been significantly instrumental in getting company recruiters on campus in the second semester.

"During the on-campus recruiting session which ran from January to April, 1974, some 43 companies expressed interest in interviewing Sheridan's graduating students. Students signed up for a total of 143 interviews with 32 companies in the fields of business, technology, computer science, secretarial studies, retail management arts and photography."

The 32 recruiters which came on campus were surveyed in May; 16 of which returned the completed survey—a 50 percent rate of response.

"Eleven of the 16 responding companies made a total of 19 job offers to our graduates and received 15 acceptances from the students. Recruiters rated the interviewing facilities and arrangements made by the placement office favourably," remarked McEwen.

Many OSAP allowances have been increased as the result of specific evaluations of student needs. OSAP board-and-lodging and miscellaneous allowances will be increased to \$57 from \$51.50 per week for students living away from home, and to \$36 from \$32.95 per week for students living at home.

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